WASTE MANAGEMENT

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April 27, 2006
File No. 01201026.00

Mr. Douglas Cross
California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, CA 90013

Re: Submittal of Groundwater Monitoring Report, Winter 2005 / Spring 2006 Monitoring Period Ending March 31, 2006 and Annual Reporting Requirements, Bradley Landfill and Recycling Center, Sun Valley, California, Los Angeles County (File No. 78-27)

Dear Mr. Cross:

Enclosed is the above-referenced report for Bradley Landfill and Recycling Center, owned and operated by Waste Management Recycling and Disposal Services of California, Inc. (WMRDS) (formerly Valley Reclamation Company). This report summarizes the results of waste disposal operations and environmental monitoring activities conducted at the Bradley Landfill and Recycling Center (BLRC) during the Winter 2005 / Spring 2006 monitoring period and Annual 2005 reporting requirements.

All laboratory analyses included in this report were conducted by a California certified laboratory in accordance with EPA guideline procedures, 40 CFR 261 and Section 13176 of the Water Code. A discussion of the results obtained from sampling and analysis conducted during this reporting period is presented in Section 4.0 and the laboratory data as required in Appendix C.

BLRC is in compliance with all site specific WDRs and this report, as submitted, has been placed in the facility operating record as required by 40 CFR 258.29; this letter serves as notification of this addition.

I declare under penalty of perjury, that to the best of my knowledge, this report is true, complete and correct. If you should have any questions regarding this report or need any additional information, please contact Katherine SantaMaria (818) 252-3131 or me at (818) 252-3147.

Sincerely,

Doug Corcoran
Director of Operations
Los Angeles Market Area

cc: f/LARWQCB Correspondence
f/Facility Operating Record
Mr. Michael Mercado, City of Los Angeles, Environmental Affairs Department
Mr. Marty Adams, Los Angeles Department of Water & Power
Mr. Willy Jenkins, California Integrated Waste Management Board (CIWMB)
Mr. Douglas Okumura, CIWMB (without attachments)
Mr. Mark Verwiel, Manager, Hydrology Programs, Waste Management

GROUNDWATER MONITORING REPORT
WINTER 2005 / SPRING 2006 MONITORING PERIOD
ENDING MARCH 31, 2006
AND ANNUAL REPORTING REQUIREMENTS

Bradley Landfill and Recycling Center
Sun Valley, California

Prepared For:

Waste Management
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Prepared By:

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April 2006
SCS Job No. 01201026.00

GROUNDWATER MONITORING REPORT, WINTER 2005/SPRING 2006 MONITORING PERIOD ENDING MARCH 31, 2006, AND ANNUAL REPORTING REQUIREMENTS, BRADLEY LANDFILL AND RECYCLING FACILITY, SUN VALLEY, CALIFORNIA DATED APRIL 2006

SCS Engineers Project No. 01201026.00

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1.0 INTRODUCTION

1.1 SCOPE AND PURPOSE

This Winter 2005-Spring 2006 semi-annual report summarizes the results from October 1, 2005 through March 31, 2006 groundwater monitoring activities at the Bradley Landfill and Recycling Center (BLRC) in the Sun Valley area of the City of Los Angeles, California (Figure 1). This report details activities related to February 2006 sampling and provides waste disposal information for October 2005 through March 2006. This report also includes the results of the 5-Year Constituent of Concern (COC) monitoring event and annual reporting requirements. Specific details related to the 2005 monitoring events are contained in the following reports:

- SCS Engineers, April 2005. *Groundwater Monitoring Report, Winter 2004/Spring 2005 Monitoring Period & Annual Reporting Requirements, Bradley Landfill and Recycling Center, Sun Valley, California.*

- SCS Engineers, October 2005. *Groundwater Monitoring Report, Summer/Fall 2005 Monitoring Period Ending September 30, 2005, Bradley Landfill and Recycling Center, Sun Valley, California.*

In accordance with the Revised Monitoring and Reporting Program (MRP) for Acceptance of Non-Hazardous Treated Auto Shredder Waste (TASW) for Bradley Landfill and Recycling Center, Sun Valley (Regional Water Quality Control Board - Los Angeles Region [RWQCB], November 1, 1996), BLRC is conducting semi-annual sampling and monitoring of all site groundwater wells (4915A, 4915B, 4915C, 4915D, 4915E, 4915M, 4916G, 4916D, 4916F, 4916G, 4916H, 4916J, 4916L, 4926C, and 4916C), for MRP listed monitoring parameters and continue activities such as recording weekly and monthly groundwater level readings and leachate liquid level readings (Waste Management [WM], May 1, 2002).

Sampling and reporting activities are being conducted to satisfy requirements of the documents listed below, to evaluate the performance of facility design and operation, and to identify potential threats to human health and the environment.

This report satisfies the sampling and reporting requirements specified in the following:

- WM, May 1, 2002. Notification of Change for Groundwater Well Sampling and Reporting for Bradley Landfill and Recycling Center (File No. 78-27).

- Revised Monitoring and Reporting Program (MRP) for Acceptance of Non-Hazardous Treated Auto Shredder Waste (TASW). Bradley Landfill and Recycling Center, Sun Valley (File No. 78-027) (CI No. 6434), (RWQCB, November 1, 1996).

- Proposed Monitoring and Reporting Program for BLRC (Rust Environment & Infrastructure, August 8, 1995).

- The Corrective Action Program proposed for the site by Waste Management Disposal Services of California, Inc. (WMDSC, June 1, 1994) as approved by the RWQCB (RWQCB, July 12, 1994).

- RWQCB Order No. 94-059 Waste Discharge Requirements (WDRs) and Associated Monitoring and Reporting Program (MRP) Number 6434, as amended (RWQCB, June 15, 1994).

- RWQCB Standard Provisions for Implementation of Subtitle D, as adopted by State Board Resolution Number 93-062 (RWQCB, 1993).

- City of Los Angeles/California Integrated Waste Management Board Solid Waste Facility Permits No. 19-AR-0008 and No. 19-AR-0004.

BLRC is owned and operated by Waste Management Recycling and Disposal Services of California, Inc. (WMRDSC), a wholly owned subsidiary of USA Waste of California, Inc. dba Waste Management, Inc., under Solid Waste Facility permit 19-AR-0008 and 19-AR-0004. As noted above a proposed site-specific monitoring and reporting program (Rust, August 8, 1995) was submitted to the RWQCB in August 1995.

The groundwater monitoring program at the BLRC incorporates permanent monitoring elements to provide environmental protection during and after landfill development. All field work, sampling methodologies, data evaluation, data quality assurance and control (QA/QC) and chemical analysis were conducted in accordance with the current WDR Monitoring and Reporting Program and the facility permit. Major site features, including the locations of groundwater monitoring wells and leachate sumps, are presented on Figure 2.

1.2 SITE DESCRIPTION AND BACKGROUND

The BLRC is located west of the intersection of Glenoaks Boulevard and Peoria Street in the Sun Valley area of the City of Los Angeles California and has a mailing address of 9081 Tujunga Avenue Sun Valley, CA 91352.

Portions of the BLRC have been in operation since 1959. The landfill occupies a 209-acre former sand and gravel pit, and is divided into disposal areas designated as Bradley East and Bradley West. Bradley West is currently the only portion of the site actively accepting wastes. The facility currently landfills residential, commercial, industrial and "special waste" debris at a rate between approximately 21,000 to 34,000 tons per month.

A formal groundwater detection monitoring program was initiated at the site in November 1987 following adoption of RWQCB Order No. 87-153. In September 1991, an Evaluation Monitoring Program (EMP) (Valley Reclamation Company [VRC], October 9, 1991) was implemented in

accordance with Title 23, Chapter 15 requirements. An EMP Report, prepared by Kerfoot and Associates (Kerfoot, March 1994), was submitted by WMRDSC to the RWQCB with a proposed Corrective Action Program (CAP) on June 1, 1994. In a July 12, 1994 letter, the RWQCB determined the EMP satisfied the requirements of Chapter 15, Article 5, Section 2550.8, concluding the evaluation phase of the program. In the same letter, the RWQCB approved, with one modification, the proposed CAP.

The EMP Report concluded that the volatile organic compounds (VOCs) that have been detected in groundwater are related to landfill gas beneath the site. As a result of these findings, the CAP requires ongoing upgrades and operational adjustments to the landfill gas control system. New wells have been added to replace older, low producing landfill gas collection wells or to target areas where landfill gas is suspected of affecting groundwater. The gas collection system currently consists of over 200 vertical wells and approximately 7 horizontal collectors. In April 2001, a larger capacity flare replaced one of three system flares. The installation of this larger flare increased the total daily landfill gas destruction capacity from 9 million cubic feet to 14 million cubic feet. The landfill gas system is continually adjusted to minimize landfill gas impacts to groundwater. For instance, in early 2006, fifteen new or replacement gas extraction wells were put on line.

1.3 HYDROGEOLOGIC SETTING

BLRC is located in the Sun Valley area of the City of Los Angeles in Sections 19 and 30 of Township 2 North, Range 14 West, San Bernardino baseline and meridian.

BLRC is located within the northeast part of the San Fernando Valley. The San Fernando Valley is a roughly east-west trending, alluvium-filled structural basin bounded by relatively nonpermeable basement rocks ranging in age from Miocene to Pre-Cambrian (Waste Management of North America [WMNA], 1992). The alluvial deposits consist primarily of Pleistocene to Holocene age sand and gravel derived primarily from the adjacent highlands, and are more than 1,000 feet thick in the vicinity of the site (WMNA, 1992).

BLRC is located within a hydrologically complex part of the San Fernando Groundwater Basin. All waste filling areas are northeast of the Verdugo Fault which trends roughly northwest-southeast across the southernmost portion of the site. East of this fault, the groundwater table typically is found within the alluvial deposits at between 600 to 730 feet above mean sea level (200 to 280 feet below ground surface). West of the Verdugo fault, the water table is approximately 100 feet lower than east of the fault. Based on the differences in groundwater elevation, the fault is believed to form a flow barrier.

The Hansen Dam and the Hansen Spreading Grounds are located approximately 3,000 feet northwest of the site. Local groundwater levels have historically fluctuated, primarily as a result of groundwater recharge activities at the Hansen Spreading Grounds (LeRoy Crandall and Associates (LCA), June 1987). Data from 1989 to 2005 indicate groundwater elevation can vary by 20 to 60 feet during one season. The largest fluctuations are observed in the upgradient wells, which are located closer to the spreading basins. In addition to recharge activities, factors that may influence

the movement of groundwater beneath the site include underflow of water beneath Hansen Dam, direct infiltration of precipitation, and withdrawal of groundwater from nearby industrial supply wells.

2.0 FIELD PROGRAM, MONITORING RESULTS, AND DISCUSSION

2.1 VISUAL INSPECTION PROGRAM

Visual inspections by personnel at BLRC are conducted routinely to ensure that a potential release is detected at the earliest possible time. Visual inspections include examination of any stresses to biological communities, unexplained changes in soil characteristics, visible signs of leachate migration (i.e., leachate seeps), and any other evidence of change to the environment that may be due to the waste management unit. None of these types of physical indications were reported during the Winter 2005-Spring 2006 monitoring period.

2.2 MONITORING NETWORK AND GROUNDWATER ELEVATION MEASUREMENTS

2.2.1 Monitoring Network

The monitoring program at BLRC includes semi-annual sampling of six upgradient and seven downgradient groundwater monitoring wells. The locations of groundwater monitoring wells are illustrated on Figure 2. All wells associated with the BLRC monitoring program are completed in alluvial deposits (Table 1). Well completion details are summarized in Table 2.

Groundwater wells sampled during the Winter 2005-Spring 2006 monitoring event included upgradient wells (4915A, 4915B, 4915C, 4915D, 4915E and 4915M) and downgradient wells (4916F, 4916G, 4916H, 4916J, 4916L, 4926C). Sampling during the Winter 2005-Spring 2006 semi-annual event excluded well 4916C, which monitors water west of the Verdugo Fault, and downgradient well 4916D, because the submersible pumps in these wells were inoperable. Maintenance of these large production type pumps was attempted several times during February and March 2006. As of the writing of this report, additional efforts are being assessed to remove the pumps from the well casings so they can be further evaluated. Offsite well 4914G was also excluded from the Winter 2005-Spring 2006 monitoring period because of lack of access.

2.2.2 Groundwater Elevation Measurements

During the Winter 2005-Spring 2006 period, water elevation data were collected on October 20, 2005, November 15, 2005, December 14, 2005, January 20, 2006, February 3, 2006, and March 24, 2006, using a Solinst water level meter. The wellhead reference elevation (top of casing elevation), depth to groundwater, and respective water level elevation for each well is are presented in Table 3.

On February 3, 2006, prior to initiation of groundwater purging and sampling activities, the depth to water and water level elevation (feet above mean sea level) were recorded to the nearest hundredth of a foot. Water table elevation data from February 2006 were utilized for the preparation of the Winter 2005-Spring 2006 groundwater contour map and to determine the groundwater flow direction and gradient at the site. Using the February 2006 data, groundwater flow beneath the BLRC was determined to be predominantly towards the south, which is

consistent with past monitoring events. Groundwater elevation data for February 2006 have been contoured as shown on Figure 3. Figures illustrating groundwater flow direction for the 2005 events are provided in Appendix A.

To the east of the Verdugo Fault, groundwater elevation in most wells fell approximately 1 to 12.5 feet in the period between October 2005 and March 2006. The groundwater level in well 4916C, west of the Verdugo Fault, rose approximately 3.92 feet from October 2005 and March 2006. As illustrated in Table 3, groundwater has fluctuated significantly in the past. The variation of water levels measured in wells located on the northern and southern portions of the facility reflect changes in the rates of water being added to the spreading basins to the north of BLRC and the time required for the resulting effects to reach each of the wells.

Water level data, collected weekly at several key wells, is transmitted by BLRC directly to the Los Angeles County Flood Control District (LACFCD). The LACFCD can adjust water spreading operations to prevent groundwater levels from rising too close to the base of the fill.

2.3 GROUNDWATER GRADIENT AND FLOW VELOCITY

The average horizontal groundwater seepage velocity in the alluvial deposits, the target water-bearing zone downgradient of the landfill, was estimated using the following equation:

$$v = (K_h i)/n_e$$

Where:

- v = average groundwater velocity,
- K_h = aquifer horizontal hydraulic conductivity,
- i = average hydraulic gradient (vertical change in groundwater elevation/ corresponding horizontal distance), and
- n_e = effective aquifer porosity.

The calculation utilizes an average hydraulic conductivity value of 120 feet per day (LeRoy Crandall and Associates, June 1987); an effective porosity of 22.5 percent (average of sand and gravel porosity; Heath, 1998); and an average hydraulic gradient of 0.012 feet per foot as estimated from Figure 3. Based on these calculations, the average groundwater seepage velocity reported at the site is approximately 6.4 feet per day or 2,336 feet per year. This result is similar to previous monitoring events with the exception of the Winter 2004-Spring 2005 event (SCS, April 2005), during which a steepening of the gradient occurred (likely associated with the increased amount of artificial recharge from the spreading basin located to the northeast of the site), resulting in a higher calculated groundwater flow velocity.

2.4 GROUNDWATER SAMPLING AND ANALYTICAL PROGRAM

2.4.1 Field Program

The field sampling activities for the Winter 2005-Spring 2006 monitoring event were conducted on February 6, 8, 9, 13, 15, and 28, 2006. Monitoring well purging and sampling activities were implemented in general accordance with the field procedures described in the WM June 2001 Sampling Standard and the site WDR/MRP. Any field or laboratory modifications to the standard are described below.

Groundwater monitoring wells were purged and sampled using the dedicated piston, bladder, or submersible pumps installed in each well. During purging, temperature, conductivity, and pH were measured using a QED instrument equipped with a flow cell and turbidity was measured using a LaMotte 2020 meter. Field sampling data sheets for the Winter 2005-Spring 2006 sampling event, documenting well equipment information, field parameter measurements, groundwater purge volumes, and field comments, are provided in Appendix B.

In January 2006, SCS also performed monitoring well inspections. Copies of the well inspection forms are provided in Appendix C.

The 5-Year COC sampling was completed at the groundwater monitoring wells during the February 2006 monitoring event.

2.4.2 Laboratory Analysis and Monitoring Parameters

As described in the site's WDR Monitoring and Reporting Program, the BLRC monitoring parameter list for downgradient wells (4916D, 4916F, 4916G, 4916H, 4916J, 4916L, and 4926C), upgradient wells (4915A, 4915B, 4915C, 4915D, 4915E, 4915M), and well 4916C (separate water body) was selected based on an evaluation of site specific information including background groundwater chemistry, leachate analytical results, and chemical detectability, mobility, and persistence. The monitoring parameters for these wells are presented in Table 4 which also includes the MRP required annual analysis of groundwater collected from site wells for semi-volatile organic compounds (SVOCs), total cyanide, total sulfides, and selected metals (total). Annual leachate samples were collected during this monitoring period and were also analyzed for the semi-annual and annual parameters listed on Table 4. In addition, Table 4 includes the EPA Methods of the 5-Year COC parameters. Samples collected during the February 2006 monitoring event from each of the groundwater monitoring wells were analyzed for the 5-Year COC parameters.

Groundwater samples collected at the site were submitted to Severn Trent Laboratories (STL) in Arvada, Colorado for chemical analysis. Laboratory reports detailing reporting limits and method detection limits are included in Appendix D. Chain-of-custody and sampling form documentation has also been included with the laboratory reports.

With the exception of the groundwater samples analyzed for dissolved metals, which were filtered in the field and preserved in laboratory-provided bottles, all other samples were unfiltered. All samples were placed in laboratory-supplied bottles with the appropriate preservative at the time of sample collection.

2.5 GROUNDWATER ANALYTICAL PROGRAM RESULTS

2.5.1 Semiannual Groundwater Monitoring

The results of the Winter 2005-Spring 2006 groundwater monitoring event are summarized in Table 5 for general chemistry and Table 6 for VOCs. Refer to these tables for the constituents detected and their concentrations. The laboratory reports are provided in Appendix D.

Concentrations of inorganic compounds appear similar to the previous monitoring event with some relatively small increases and decreases of inorganic compounds in several wells (Table 5). Preliminary indications of statistical increases during the current monitoring event are discussed in Section 4.0.

During the Winter 2005-Spring 2006 monitoring event, no VOCs were detected above the reporting limits in any of the upgradient wells. Concentrations of chloroform, acetone, methylene chloride, and toluene were detected below the reporting limits in upgradient wells 4915A, 4915B, and/or 4915C. Of these detections, methylene chloride (4915A) was likely caused by laboratory or field cross contamination since it was also detected in the associated trip blank. Well 4915B (containing below reporting limit concentrations of acetone and toluene) is located off-site and upgradient approximately 1000 feet north-northwest of the BLRC landfill limits, and therefore verification sampling was not conducted.

During the Winter 2005-Spring 2006 monitoring event, vinyl chloride was detected above the reporting limit in two of the seven downgradient wells: 4916H and 4816J (Table 6). Vinyl chloride has historically been detected in these wells and is discussed further in Section 4.0. During this monitoring event, one or more of the following analytes were detected at concentrations less than the reporting limit in downgradient monitoring wells: acetone, benzene, chlorobenzene, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,2-dichloropropane, methylene chloride, tetrachloroethene, trichloroethene, and vinyl chloride. Of these detections, methylene chloride was likely caused by laboratory or field cross contamination since it was also detected in the associated trip and field blanks. All of the affected downgradient wells have had similar VOC species detections in the past.

2.5.2 Annual Groundwater Monitoring

The annual sampling for SVOCs, total sulfide, total cyanide, and seventeen total metals was conducted in February 2006 (Table 8). Of these parameters, total cyanide was detected at concentrations below the reporting limit of 0.010 milligrams per liter (mg/L) in two downgradient wells (4916F and 4916H). These cyanide concentrations were well below the

California Maximum Contamination Level (MCL) for drinking water for cyanide of 0.15 mg/L. Total sulfide was detected at concentrations below the reporting limit (4 mg/L) in one upgradient well (4915M) and one downgradient well (4916G). Bis(2-ethylhexyl)phthalate was detected above the reporting limit in wells 4915D (upgradient) and 4926C (downgradient), and below the reporting limit in wells 4915B (upgradient) and 4916J (downgradient). No other SVOCs were detected in any of the site wells. Bis(2-ethylhexyl)phthalate is a plasticizer for many resins and elastomers. Due to the use of plastic-type materials in laboratory and sampling procedures, STL has noted that this constituent is a common laboratory or field contaminant. In addition, there were detections in both upgradient and downgradient wells. One of the upgradient wells is at least 2,500 feet north of any waste fill. No further action is recommended since the presence of this constituent in groundwater samples collected during this annual and COC monitoring event is likely due a laboratory or field contaminant.

One or more of 17 total metals species (silver, arsenic, barium, beryllium, boron, cobalt, cadmium, chromium, copper, mercury, lead, potassium, manganese, nickel, antimony, selenium, and/or zinc) were detected in each of the wells. With the exception of manganese, none of the concentrations detected exceeded California MCLs for drinking water. Manganese exceeded the secondary maximum contaminant level of 0.05 mg/L in five of the twelve upgradient and downgradient monitoring wells sampled. Manganese concentrations above the MCL is consistent with historical data. Annual sampling results are included in Table 7 and the laboratory reports are provided in Appendix D.

2.5.3 5-Year COC Monitoring Event

All groundwater wells and leachate monitoring points were sampled during the February 2006 monitoring event for the 5-Year COC analytes. The analytes and methods included in the 5-Year COC event are summarized on Table 4. The 5-Year COC parameters consisted of all Title 27 Appendix II compounds not included in the annual monitoring event. COC parameters consist of pesticides, herbicides, PCBs, and several metals and VOCs not included in the annual sampling.

COC results (along with the annual results) for the groundwater wells are summarized in Table 7 Please refer to the laboratory report in Appendix E for details on COC results for leachate.

No chlorophenoxy herbicides, polychlorinated biphenyls (PCBs), or additional 5-Year COC VOCs were detected in any of the groundwater monitoring well samples collected during the 5-Year COC event that occurred in February 2006.

An organophosphorous pesticide, dimethoate, was detected in well 4915A at a trace concentration below the reporting limit. This well was resampled on March 20, 2006, and the dimethoate detection was not confirmed. Two organochlorine pesticides, endosulfan sulfate and methoxychlor, were detected in the 4915B sample at trace concentrations below the reporting limit. Well 4915B is located off-site and upgradient approximately 1000 feet north-northwest of the BLRC landfill limits, and therefore verification sampling was not conducted.

Of the 5-Year COC metals (thallium, vanadium, and tin) analyzed in addition to the annual metals, no thallium was detected. Vanadium and/or tin were detected in seven of the twelve wells sampled. All concentrations of these metals were detected at levels below their reporting limits. These data are discussed further in Section 4.2.

2.6 LEACHATE SAMPLING AND ANALYSIS

As required under the MRP (1996), leachate samples were collected during the Winter 2005-Spring 2006 period from Sumps A, B, C, E (new), and F on February 17, 2006. Sump D was not operable or accessible during the current sampling event and Sump E (old) was not sampled due to insufficient liquid because of liquid extraction from Sump E (new). Leachate samples were analyzed for all semi-annual, annual, and 5-Year COC monitoring parameters. Leachate samples collected at the site were submitted to STL for chemical analysis. The results of leachate analysis are summarized in Table 8. Some additional COC analytes were detected in these samples (please refer to the laboratory report for further details). Copies of the laboratory reports, chain-of-custody and sampling form documentation have been included in Appendix E.

All substances detected in the leachate samples are already listed as site-specific constituents of concern for BLRC (Rust, August 8, 1995).

3.0 LABORATORY AND FIELD QUALITY ASSURANCE AND QUALITY CONTROL

The following highlights some of the information presented in the STL Quality Control Summary contained in each of the laboratory analytical reports for groundwater samples. For more detail, please review the appropriate portions of the laboratory reports.

3.1 TRIP AND FIELD BLANKS

Trip and field blank samples were submitted to STL for chemical analysis of VOCs using EPA Method 8260B. Acetone and/or methylene chloride were detected in one or more of the submitted trip blanks. Acetone and methylene chloride were also detected at similar concentrations in some groundwater samples associated with some of the trip blanks containing these compounds. STL stated that this might indicate the possibility of laboratory and/or field contamination.

Methylene chloride was also detected in the field blank associated with samples collected on February 9, 2006. As indicated above, this is an indication of laboratory and/or field contamination.

3.2 HOLDING TIMES AND TEMPERATURE

All of the samples were reportedly analyzed within the required holding times appropriate for each analytical method with the exception of pH analyses for the samples collected on February 13, 2006. These samples were analyzed for pH outside of the holding time because of a shipping delay resulting in the hold time expiring during transit for most of the samples. The pH values were within the historical range of values for these wells and did not appear to be affected by a longer holding time.

Samples collected during the Winter 2005-Spring 2006 monitoring period arrived at STL with temperatures measured between 2.1 and 9.7 degrees Celsius. In regard to the one sample (4916G) measured at 9.7 degrees Celsius, SCS was notified and determined that the short time during which this condition existed would not be expected to affect sample quality. The VOC and inorganic compound results of samples collected in this batch were consistent with the results of other samples collected during this monitoring event and with those of previous events.

3.3 SAMPLE SURROGATE RECOVERIES

All other surrogate recoveries for this monitoring event for methods 8260B, 8270C, 8081A, 8082, 8141A, and 8151A were within acceptable ranges for all samples.

3.4 METHOD BLANKS

STL reported the detection of one or more of the following constituents in method blanks for groundwater samples collected during the Winter 2005-Spring 2006 monitoring event: fluoride, alkalinity, total potassium, total mercury, dissolved calcium, dissolved sodium, and/or methylene

chloride. All of these constituents were detected at levels below the requested reporting limits. STL stated that corrective action is not taken for any values in method blanks that are below the requested reporting limits.

All other laboratory method blanks processed for the Winter 2005-Spring 2006 groundwater monitoring event were within established control limits.

3.5 LABORATORY CONTROL SAMPLES

In one sample lot, the Method 8141A laboratory control sample duplicate was not spiked with target compounds. As indicated by STL, since the laboratory control sample and method blank were within control limits, and because be the time this was noted the holding time expired, the samples were not re-extracted and reanalyzed.

In several sample lots, the vials for one of the two laboratory control samples was cracked, therefore only one laboratory control sample is reported in the laboratory report. STL stated that because the method blank and one laboratory control sample met quality control criteria, no corrective action was taken.

In one sample lot, the Method 8082 laboratory control sample/ laboratory control sample duplicate exhibited relative percent difference data for Aroclor 1016 outside quality control limits. The laboratory control sample/laboratory control sample duplicate were acceptable, however the laboratory control sample was recovered at the low end of the recovery limit range and the laboratory control sample duplicate was recovered at the middle of the recovery limit range, causing the relative percent difference to be out of control. STL stated that the acceptable laboratory control sample/ laboratory control sample duplicate analyte recoveries indicate that the analytical system was operating in control, therefore, no corrective action was taken.

All other laboratory control samples were within established control limits.

3.6 LABORATORY CONTROL SPIKES

During the Winter 2005-Spring 2006 sampling event, samples 4915D and 4916G were selected to fulfill the laboratory batch quality control requirements for analytical methods chemical oxygen demand (Method 410.4) and/or chloride (Method 300.0A). STL stated that for samples 4915D and 4916G, the matrix spike/matrix spike duplicate recoveries of chemical oxygen demand and/or chloride, were above the upper control limit and the relative percent difference result for chemical oxygen demand was outside the relative percent difference limits. STL stated that out of limit recoveries indicated the possible presence of matrix interference.

In some sample lots, STL reported that, due to result concentrations exceeding the calibration range, the matrix spike/matrix spike duplicate results for chloride and sulfate were estimated.

In one sample lot, the matrix spike/matrix spike duplicate performed on unrelated samples (not site samples but samples analyzed in the same sample batch) exhibited matrix spike/matrix spike

duplicate recoveries outside of control limits for toluene (Method 8260B) and/or total organic carbon (Method 415.1). STL stated that, because the corresponding laboratory control and method blank samples were within control limits, the anomaly may be due to matrix interference and no corrective action was taken.

In some sample lots, STL also reported that percent recoveries and/or relative percent difference of matrix spike/matrix spike duplicate performed on sample 4916G or an unrelated sample (not a site sample but a sample analyzed in the same sample batch) were not calculated for total manganese, dissolved calcium, and/or dissolved sodium (Method 6010B) because sample concentrations were greater than four times the spike amount.

In all sample lots, the method required matrix spike/matrix spike duplicate could not be performed for Methods 8270C, 8081A, 8082, 8141A, 8151A, and/or 9030B/9034 due to insufficient sample volume, however, STL stated that because the method blank and laboratory control sample met quality control criteria, no corrective action was taken.

All other matrix spike and/or matrix spike duplicates for this monitoring event were within established control limits.

3.7 INITIAL CALIBRATION, CONTINUING CALIBRATION, AND INTERNAL MACHINE STANDARDS

In some sample lots, the continuing calibration verification standard for gamma-BHC (lindane), endrin aldehyde, heptachlor, methoxychlor, delta-BHC, endosulfan sulfate, endrin, 4,4'-DDD, and/or 4,4'-DDT (Method 8081A), DCAA, 2-4-D, dinoseb, 2,4,5-TP (silvex), and 2,4,5-T (Method 8151A), and dimethoate, ethyl parathion, thionazin, disulfoton, and methyl parathion (Method 8141A) exceeded the percent difference limits. STL stated that the overall mean percent difference was within control limits, therefore, the continuing calibration verification was also in control and no corrective action was necessary. All associated samples were non-detect for all Method 8081A, 8151A, and 8141A target compounds.

In one sample lot, the method 8081A relative percent differences between the primary and confirmation columns exceeded 40 percent for the target compounds endosulfan sulfate and methoxychlor. STL stated that in this case the lower of the two results was reported.

The sample from 4915M was observed to have emulsions with methylene chloride during the Method 8081A extraction process.

Based on review of STL documents, all other initial calibration, continuing calibration, and internal machine standards were within acceptable ranges.

3.8 GENERAL CHEMISTRY

In one sample lot, the seed correction value for the BOD analysis was 1.25 mg/L, above the normal range of 0.6 mg/L to 1.0 mg/L. STL stated that the laboratory control sample and method blank were in control, therefore no further corrective action was taken.

For several sample lots, a compressor failed due to a power outage at the laboratory causing the biological oxygen demand incubator to go out of the required temperature range. However, STL stated the samples were within the established control limits. All BOD detections for groundwater wells were less than the reporting limit or within range of recent historical BOD detections.

3.9 DUPLICATE SAMPLES

A duplicate sample was collected at well 4916L on February 9, 2005. Analytical results of both duplicate and primary samples were similar with the exception of methylene chloride. Methylene chloride was detected at 0.36 micrograms per liter (µg/L), below its reporting limit, and just above the method detection limit in the 4916L primary sample but was not detected in the 4916L duplicate sample. The difference noted between the primary and duplicate samples for 4916L are within the expected margin of error of the laboratory methods. In addition, the methylene chloride detected in the primary sample was also detected in the trip and field blanks indicating that the presence of this compound is due to laboratory or field contamination.

4.0 EVALUATION OF ANALYTICAL RESULTS

4.1 CURRENT MONITORING RESULTS

The statistical program used to analyze inorganic parameters at BLRC is DUMPStat (Downgradient Upgradient Monitoring Program Statistics). Inter-well comparisons are approved as the statistical evaluation method for inorganic analyses at BLRC. An inter-well approach compares individual well measurements to the historical chemical dataset from upgradient wells. The resulting statistical analysis produces a prediction limit to which each new measurement is compared. Prediction limits and chemical comparisons for the Winter 2005-Spring 2006 monitoring event are presented in both graphical and tabular form in Appendix F. Appendix F also includes time series plots for VOCs and other analytes.

Analysis of data from this Winter 2005-Spring 2006 monitoring event, completed in February 2006, did not identify any new initial indications of statistical increases. However, the following previously noted concentrations above the statistical prediction limit in downgradient wells were identified:

- Well 4916F for bicarbonate alkalinity, biochemical oxygen demand (BOD), specific conductance, dissolved calcium, and dissolved magnesium
- Well 4916H for bicarbonate alkalinity, BOD, specific conductance, dissolved calcium, dissolved magnesium, and total dissolved solids
- Well 4916J for bicarbonate alkalinity, BOD, specific conductance, dissolved calcium, dissolved magnesium, dissolved sodium, and total dissolved solids

These statistical results are consistent with the results of the last several monitoring events and are discussed in detail in Section 4.3. It should be noted however that concentrations of dissolved sodium, dissolved calcium, dissolved magnesium, total dissolved solids, and specific conductance have decreased since the previous monitoring event.

During this monitoring period vinyl chloride was the only VOC detected in one or more wells above its California Maximum Contaminant Level (MCL) for drinking water of 0.5 µg/L. The sites Water Quality Protection Standard (WQPS) for vinyl chloride is also 0.5 µg/L. Vinyl chloride was detected in wells 4916F, 4916H, and 4916J at concentrations ranging from 0.63 to 2.9 µg/L. Vinyl chloride concentrations were within the range historically detected in these wells and were all lower than those detected in August/September 2005. All wells with vinyl chloride detections are in the corrective action program and, based on the BLRC Proposed Monitoring and Reporting Program (Rust, August 8, 1995), do not require resampling.

VOCs in upgradient wells are evaluated using non-statistical methods. Using this method, one unexplained detection above reporting limits or two unexplained trace concentrations (less than the laboratory RL) in an on-site upgradient monitoring well is preliminary evidence of a release. These detections require resampling and, as necessary, notification to the RWQCB.

During the February 2006 sampling event, methylene chloride and chloroform were detected at trace concentrations in upgradient well 4915A. As previously indicated, methylene chloride was also detected in the associated trip blank, indicating laboratory or field cross contamination. The one unexplained VOC detection of chloroform in this well does not require verification sampling. Chloroform was detected in upgradient well 4915C. Chloroform has been detected in this well previously and is likely attributed to treated municipal water infiltrating at one of more off-site sources upgradient of BLRF (SCS May 2005) and therefore well 4915C was not resampled. As discussed earlier, trace concentrations of acetone and toluene were detected in well 4915B, which is located off-site and upgradient approximately 1000 feet north-northwest of the BLRC landfill limits. Since this well is located upgradient from the landfill, verification sampling was not conducted.

4.2 5-YEAR COC EVENT RESULTS

With the exception of metals (discussed below), the following wells had one or more trace detections (above the method detection limit but below the reporting limit) of 5-Year COC parameters:

- Well 4915A for dimethoate (0.36 µg/L); this well was resampled on March 20, 2006 and dimethoate was not detected, hence the dimethoate detection was not confirmed.
- Well 4915B for endosulfan sulfate (0.0072 µg/L) and methoxychlor (0.022 µg/L); this well is located off-site and upgradient approximately 1000 feet north-northwest of the BLRC landfill limits, therefore verification sampling was not conducted.

Two 5-Year COC listed metals (tin and vanadium) were detected in groundwater well samples. Vanadium was detected in seven of the twelve well samples and tin was detected in one well sample. These detections were at trace concentrations (below the reporting limit). These metals are naturally occurring and do not have California MCLs for drinking water, however vanadium does have a California Department of Health Services Drinking Water Notification Level (NL) of 0.05 mg/L. All detections were below the NL for vanadium.

No additional action is recommended in response to the findings of the 5-Year COC event completed in February 2006.

4.3 SUMMARY OF PREVIOUS INDICATIONS OF STATISTICAL INCREASES

The following previous indications of statistical increases or VOCs detections identified in the recent past have been documented in ODRs or other reports. Many of these listed indications of statistical increase and VOC detections continued to be identified during the Winter 2005-Spring 2006 groundwater event.

- Fall 2003 (August –September 2003) statistical analysis identified initial indications that the statistical prediction limit was exceeded in the WDR/MRP listed downgradient wells 4916F, 4916H, and 4916J for bicarbonate alkalinity and wells 4916D, 4916F, 4916G, and 4916H for BOD. Analytical results of the resampling conducted in November 2003,

confirmed these as statistically significant increases (SCS, December 22, 2003). The SCS ODR (March 2004) stated statistical increases for alkalinity are likely due to landfill gas and not a release of liquids from the landfill. The verified increases for BOD were also shown not to be due to release of liquids from the landfill, nor were the detections of this analyte gas related, but appeared to be a field or laboratory artifact. The BLRC is currently in corrective action with respect to landfill gas impacts to groundwater and additional engineering controls are continuously being applied to increase the effectiveness of gas recovery and control.

- Spring 2004 (February - March 2004) statistical analysis identified initial indication that the statistical prediction limit was exceeded in the WDR/MRP listed downgradient well 4916J for BOD. Analytical results of the resampling conducted in April 2004, confirmed the increase of BOD as statistically significant (SCS, May 25, 2004). The August 2004 SCS ODR stated that the verified increase for BOD was not due to release of liquids from the landfill, or gas related, but appeared to be a field or laboratory artifact.

- Fall 2004 (August-September 2004) groundwater analysis identified two VOC species (chloroform and bromodichloromethane) at trace concentrations in each of wells 4915C, 4915E, and 4915M. As indicated in the WM letter dated November 24, 2004, resampling verified the detection of two trace concentrations of VOCs in well 4915E only. The May 2005 SCS ODR stated that the two VOCs likely had their source in treated municipal water infiltrating at one of more off-site sources upgradient of BLRF.

- Spring 2005 (March 2005) statistical analysis identified initial statistical increases of dissolved calcium and magnesium in wells 4916F, 4916H, and 4916J, specific conductance in well 4916J, and BOD in well 4926C. SCS ODRs dated November 2001 and March 2004 (previously discussed) had concluded that alkalinity and related inorganic compound (calcium, magnesium, and specific conductance) increases were likely due to the effects of landfill gas on groundwater and not the release of liquids from the landfill.

- Fall 2005 (August-September 2005) statistical analysis identified initial statistical increases of total dissolved solids in wells 4916F, 4916H, and 4916J, specific conductance in wells 4916F and 4916H, and dissolved sodium in wells 4916H and 4916J. The February 2006 SCS ODR stated that increases for dissolved sodium, TDS, and specific conductance were likely the result of mobilization of sodium salts from soil particles during a period of rising groundwater level. Of possibly secondary importance, mobilization of sodium due to the influence of landfill gas was noted. No evidence was found to suggest that the statistical increases were caused by, or in any way related to, release of liquid from the BLRC.

5.0 WASTE DISPOSAL INFORMATION

This section summarizes waste disposal activities at the BLRC during the Winter 2005-Spring 2006 monitoring period and also provides annual reporting as required by the WDR/MRP. The information presented satisfies the waste disposal reporting requirements of RWQCB Monitoring and Reporting Program No. 6434 (WDR Order No. 94-059), and the facility's Solid Waste Facility Permits (19-AR-0004 and 19-AR-0008) issued by the City of Los Angeles. The information summarized below was obtained from the Monthly Waste Disposal Reports that are sent to the RWQCB or Monthly Tonnage Reports that are sent to the City of Los Angeles Environmental Affairs Department. Additional information was obtained verbally from personnel at BLRC.

5.1 WASTE DISPOSAL ACTIVITIES

A total of approximately 156,290 tons (or 207,990 cubic yards) of residential waste, commercial waste, industrial waste, and special waste (profiled contaminated soil and other profiled waste) were accepted and landfilled during October 2005 through March 2006 (Winter 2005-Spring 2006).

Taking into account the receipt of the refuse for October 2005 through March 2006, and aerial topography elevation data collected on May 10, 2005, the remaining operational life of BLRC is estimated at 3.9 months based on a refuse density of 1,500 pounds per cubic yard. Fill area maps from October 2005 through March 2006 are provided in Appendix G.

BLRC did not take any auto shredder waste between October 2005 and March 2006.

5.2 WASTE LOAD CHECKING PROGRAM

Load checking data sheets are maintained on file at the site and list the household hazardous wastes detected at the BLRC during the Winter 2005-Spring 2006 period. According to BLRC representatives, all employees of the Bradley Landfill are trained in the identification of wastes that are unacceptable for disposal at this facility. The training program consists of initial hire training and at least annual training thereafter. Unacceptable materials for disposal identified during load checking, or otherwise found at the site, are sent back with the transporter or disposed at a licensed facility, as listed in Appendix H.

During the October 2005 through March 2006 period, the following items were identified and disposed offsite at one of the licensed disposal facilities listed in Appendix H:

DESCRIPTION	ESTIMATED QUANTITY
Oily Debris	9 Gallons
Flammable Materials	4 Gallons
Paint Related Products	21 Gallons
Batteries	1 Unit

5.3 LOCATION OF SEEPS

No seeps were found at the site during the Winter 2005-Spring 2006 period.

5.4 ESTIMATED WATER USE

The BLRC estimates 7,678,220 gallons of water, supplied by City of Los Angeles Department of Water and Power, were used at the landfill between October 2005 and March 2006 for dust control and irrigation.

5.5 LEACHATE GENERATION AND DISPOSAL

Between October 2005 and March 2006, approximately 345,480 gallons of leachate were pumped from the leachate collection and removal sumps. Volumes of liquid removed from January 2005 through March 2006 are summarized below. Starting in January 2006, volumes removed from other dewatering locations were included in the total leachate volume removed from BLRC. All leachate produced at BLRC is disposed of through a discharge to the City of Los Angeles Sanitary Sewer System in accordance with Industrial Waste Permit W-430638.

SUMP ID	VOLUME (GALLONS) REMOVED								
	2005								
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
A	0	0	0	0	7,030	2,033	1,185	1,715	1,560
B	6,038	7,790	5,302	4,787	7,102	4,926	7,956	4,507	7,338
C	7,762	0	0	0	92.70	12,328	8,596	18,884	9,350
D	0	0	0	354	151	207	160	240	150
E	0	0	0	0	0	0	0	0	0
E (Redrill)	14,726	2,044	26,647	7,375	29,061	27,653	11,294	23,766	8,610
F	12,262	23,707	20,394	23,285	23,083	30,023	20,080	25,160	16,200

SUMP ID	VOLUME (GALLONS) REMOVED					
	2005			2006		
	Oct	Nov	Dec	Jan	Feb	Mar
A	1,470	1,840	1,720	1,480	990	1,550
B	9,552	11,520	52	529	705	541
C	6,110	4,040	4,270	4,390	5,100	500
D	200	0	0	0	0	0
E	0	0	0	0	0	0
E (Redrill)	19,740	11,650	9,150	15,060	18,800	5,830
F	15,370	15,500	17,700	9,080	10,800	10,000
Other	--	--	--	46,740	62,630	20,870

Volumes of liquid in original Sump E have been reduced by the extraction of liquid from Sump E (Redrill). Due to an obstruction in the vertical riser of the original Sump E, pumping equipment cannot reach the standing water in Sump E. No liquids were extracted from Sump D between November and March because of an obstruction in the sump vertical casing. A video investigation of Sump D revealed the sump casing is pinched approximately 170" below ground surface. Corrective action for repair and/or redrill of Sump D is in progress.

5.6 RODENT CONTROL

The rodent control reports for October 2005 through March 2006 are included in Appendix J.

5.7 TRUST FUND

The City of Los Angeles has released Bradley Landfill from the closure and post-closure maintenance agreement and related trust fund. The City has determined that a separate fund duplicated coverage provided by a Letter of Credit (No. 1S1335057) issued by Fleet National Bank and submitted to the CIWMB. The CIWMB has reaffirmed with the City that the Letter of Credit meets the requirements of Title 27.

5.8 ANNUAL REPORTING REQUIREMENTS

The following subsections summarize the annual reporting requirements listed in the California Regional Water Quality Control Board, Los Angeles Region's Standard Provisions for Implementing Subtitle D, which was included as an attachment to the BLRC WDR/MRP.

5.8.1 Graphical Representation of Analytical Data

Graphical presentation of the analytical data for BLRC monitoring wells is provided in Appendix F.

5.8.2. Electronic Submittal of Information

The RWQCB copy of this report will include a diskette containing electronic copies of Tables 5, 6, 7, and 8 which includes a summary of groundwater and leachate data collected during the Winter 2004-Spring 2005 (SCS, April 2005), Summer-Fall 2005 (SCS, October 2005), and Winter 2005-Spring 2006 (SCS, April 2006) monitoring periods for BLRC. An Adobe Acrobat pdf version of this report and electronic data submittal will be submitted through the California State Water Quality Control Board GeoTracker System.

5.8.3 Compliance Monitoring

BLRC is currently in compliance with the site WDR.

5.8.4 Location of Waste Filling

Copies of figures showing areas filled in the January through September 2005 and October 2005 through March 2006 at BLRC are provided in Appendix G.

5.8.5 Summary of Changes to Monitoring Program

No changes have been made to the monitoring program in 2005. However, as noted earlier, in May 2002, WMI received permission from the RWQCB to modify groundwater monitoring well sampling and reporting practices so that they comply with RWQCB, Revised Monitoring and Reporting Program (MRP) for Acceptance of Non-Hazardous Treated Auto Shredder Waste (TASW) for Bradley Landfill and Recycling Center, Sun Valley (RWQCB, November 1, 1996). On May 1, 2002, at the request of the RWQCB, WM documented and submitted a notification of change to the RWQCB. This notification stated that BLRC would commence with semi-annual sampling and monitoring of all site groundwater wells (4915A, 4915B, 4915C, 4915D, 4915E, 4915M, 4916G, 4916D, 4916F, 4916G, 4916H, 4916J, 4916L, 4926C, and 4916C), for MRP listed monitoring parameters and continue other activities, such as weekly and monthly groundwater level readings and leachate liquid level readings (WMI, May 1, 2002).

Sections 2 and 4 provide summaries of current groundwater data and statistical evaluation of groundwater analytical data.

5.8.6 Evaluation of Leachate Control System

Leachate monitoring and extraction is conducted to ensure that leachate is managed in compliance with applicable regulatory requirements. During the 2005 calendar year, the total volume of leachate removed from BLRC was approximately 602,800 gallons. No liquids were extracted from Sump D between November 2005 and March 2006 because of an obstruction in the sump vertical casing. A video investigation of Sump D revealed the sump casing is pinched approximately 170" below ground surface. Corrective action for repair and/or redrill of Sump D is in progress. With the exception of Sump D, BLRC has been able to measure leachate levels and pump liquids when detected in all LCRS sumps.

Please refer to Table 8 for a summary of analytical results for the annual sampling of leachate.

6.0 CONCLUSIONS

As noted in Section 4.0, for the Winter 2005-Spring 2006 period (October 1, 2005 through March 31, 2006), statistical analysis indicated charts showed concentrations above prediction limits for wells 4916F, 4916H, and 4916J for bicarbonate alkalinity, BOD; specific conductance, dissolved calcium, and dissolved magnesium, wells 4916H and 4916J for total dissolved solids, and well 4916J for dissolved sodium. These statistical results are consistent with the results of the last several monitoring events. The causes of previous verified statistical increases were discussed in ODRs dated November 2001, March and August 2004, and February 2006.

Increases in dissolved calcium, dissolved magnesium, alkalinity, and/or in specific conductance have previously been observed at the site in downgradient wells 4916F, 4916H, and 4916J. SCS ODRs dated November 2001 and March 2004 concluded that the alkalinity and the other related inorganic compound increases were due to local influence of landfill gas and not the release of liquids from the landfill. However, it is important to note that BLRC uses the inorganic analysis (in addition to routine methane monitoring) to constantly refine and improve the gas management system at the site since these inorganic analytes serve as a benign leading indicator for necessary landfill gas system adjustments.

The March and August 2004 ODRs reported that the verified increases for BOD are not due to release of liquids from the landfill, nor are they gas related, but appear to be due to a field or laboratory artifact, most likely due to chemical or other interferences affecting analytical results.

The February 2006 ODR stated that increases for dissolved sodium, TDS, and specific conductance were likely the result of mobilization of sodium salts from soil particles during a period of rising groundwater level. Of possibly secondary importance is mobilization of sodium due to the influence of landfill gas. No evidence was found to suggest that the statistical increases were caused by, or in any way related to, release of liquid from the BLRC.

During this monitoring period vinyl chloride was the only VOC detected in one or more wells above its MCL for drinking water (0.5 µg/L) or above the sites WQPS (0.5 µg/L). Vinyl chloride was detected in wells 4916F, 4916H, and 4916J at concentrations ranging from 0.63 to 2.9 µg/L. Vinyl chloride concentrations are within the range historically detected in the same wells. All wells with vinyl chloride detections are in the corrective action program and, based on the BLRC Proposed Monitoring and Reporting Program (Rust, August 8, 1995), do not require resampling.

WM requests the removal of groundwater well 4916C from the monitoring network at the BLRC. Well 4916C has not been sampled since September 2003, for the most part because water levels were below the bottom of the intake screen of the pump, but more recently because of mechanical problems with the permanently installed production-type submersible pump. In addition to being currently inoperable, the well is not suitable for groundwater monitoring at the BLRC due to its location west of the Verdugo Fault, as outlined in Section 6.0 of the Summer-Fall 2005 Semiannual Report (SCS, October 2005)

As discussed in earlier sections of this report, several ODRs and related documents have been submitted to the RWQCB for comment in the past couple years, these include:

- SCS Engineers, February 2006. Optional Demonstration Report, Well 4916F Total Dissolved Solids and Specific Conductance, Well 4916H Dissolved Sodium, Total Dissolved Solids, and Specific Conductance, Well 4916J Dissolved Sodium and Total Dissolved Solid, Bradley Landfill and Recycling Center, Sun Valley, California.

- SCS Engineers, May 2005. Optional Demonstration Report, Wells 4915C, 4915E, and 4915M, Bradley Landfill and Recycling Center, Sun Valley, California.

- SCS Engineers, August 2004. Optional Demonstration Report, Biological Oxygen Demand in Well 4916J, Bradley Landfill and Recycling Center, Sun Valley, California.

- SCS Engineers, March 2004. Optional Demonstration Report, Alkalinity in Wells 4916F, 4916H, 4916J, Biological Oxygen Demand in Wells 4916D, 4916F, 4916G, 4916H, Bradley Landfill and Recycling Center, Sun Valley, California.

- SCS Engineers, October 2003b. Optional Demonstration Report, Well 4915M, Bradley Landfill and Recycling Center, Sun Valley, California.

- SCS Engineers, May 1, 2003. Information Regarding Possible Initial Indications of a Statistical Exceedance, Potassium in Well 4916H, Spring 2003 Groundwater Monitoring, Bradley Landfill and Recycling Center, Sun Valley, California.

- SCS Engineers, November 2001. Optional Demonstration Report, Bradley Landfill and Recycling Center, Sun Valley, California.

- Waste Management, May 1, 2002. Notification of Change for Groundwater Well Sampling and Reporting for Bradley Landfill and Recycling Center (File No. 78-27).

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Harding ESE, April 27, 2001. Winter/Spring 2001 Detection Monitoring and Waste Discharge Data, First Quarter 2001 CAP Monitoring, Constituents of Concern and 2000 Annual Report for Bradley Landfill and Recycling Center, 9227 Tujunga Avenue, Sun Valley, California 91352.

Heath, R.C., 1987. Basic Ground-Water Hydrology, United States Geological Survey, Water-Supply Paper, No. 2220.

Kerfoot and Associates, March 1994. Evaluation Monitoring Report for the Bradley Landfill and Recycling Center.

LeRoy Crandall and Associates (LCA), June 1987. Solid Waste Assessment Test Report (SWAT) [for the Bradley Landfill.

Regional Water Quality Control Board (RWQCB), November 1, 1996. Revised Monitoring and Reporting Program for Acceptance of Non-Hazardous Treated Auto Shedder Waste (TASW). Bradley Landfill and Recycling Center, Sun Valley (File No. 78-027) (CI No. 6434).

Regional Water Quality Control Board (RWQCB), June 15, 1994. Waste Discharge Requirements for Bradley Landfill and Recycling Center: Order No. 94-059.

Regional Water Quality Control Board (RWQCB), June 15, 1994. Monitoring and Reporting Program for Bradley Landfill and Recycling Center: Program No. 6434.

Regional Water Quality Control Board (RWQCB), July 12, 1994. Letter correspondence to Waste Management Disposal Services of California, Inc. regarding the Evaluation Monitoring Program and Proposed Corrective Action Program.

Regional Water Quality Control Board (RWQCB), 1993. Standard Provisions for Implementing Subtitle D as adopted by the State Board Resolution Number 93-062.

Rust Environment and Infrastructure (Rust), August 8, 1995. Proposed Monitoring and Reporting Program for the Bradley Landfill and Recycling Center.

SCS Engineers, February 2006. Optional Demonstration Report, Well 4916F Total Dissolved Solids and Specific Conductance, Well 4916H Dissolved Sodium, Total Dissolved Solids, and Specific Conductance, Well 4916J Dissolved Sodium and Total Dissolved Solid, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, October 2005. Groundwater Monitoring Report Summer- Fall 2005 Monitoring Period Ending September 30, 2005, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, May 2005. Optional Demonstration Report, Wells 4915C, 4915E, and 4915M, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, April 2005. Groundwater Monitoring Report, Winter 2004/Spring 2005 Monitoring Period & Annual Reporting Requirements, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, October 2004. Groundwater Monitoring Report Summer- Fall 2004 Monitoring Period Ending September 30, 2004, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, August 2004. Optional Demonstration Report, Biological Oxygen Demand in Well 4916J, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, May 25, 2004. Confirmation of Statistical Increase in Well 4916J for the Semi-Annual/Annual Groundwater Monitoring Period Ending March 31, 2004, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, April 29, 2004. Notification of Initial Evidence of Statistical Increase in Well 4916J and Volatile Organic Compound Detection in Well 4915M as presented in Groundwater Monitoring Report for Winter 2003-Spring 2004 Monitoring Period, Bradley Landfill and Recycling Center, Sun Valley, California dated April 2004.

SCS Engineers, April 2004. Groundwater Monitoring Report, Winter 2003/Spring 2004 Monitoring Period & Annual Reporting Requirements, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, March 2004. Optional Demonstration Report, Alkalinity in Wells 4916F, 4916H, 4916J, Biological Oxygen Demand in Wells 4916D, 4916F, 4916G, 4916H, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, December 22, 2003. Confirmation of Statistical Increase in Concentration Groundwater Parameters for the Semi-Annual 2003 Groundwater Monitoring Period Ending September 30, 2003, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, November 13, 2003. Notification of an Initial Evidence of Statistical Increase for the Semi-Annual 2003 Groundwater Monitoring Period Ending September 30, 2003, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, November 11, 2003. Addendum to Submittal of Emergent Chemical Results, Bradley Landfill and Recycling Center, Sun Valley, CA (File No. 78-027, Landfill Compliance File No. 6434) dated September 3, 2003.

SCS Engineers, October 2003a. Groundwater Monitoring Report, Summer/Fall 2002 Monitoring Period Ending September 30, 2003, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, October 2003b. Optional Demonstration Report, Well 4915M, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, May 1, 2003. Information Regarding Possible Initial Indications of a Statistical Exceedance, Potassium in Well 4916H, Spring 2003 Groundwater Monitoring, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, April 2003. Groundwater Monitoring Report, Winter 2002/Spring 2003 Monitoring Period & Annual Reporting Requirements, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, October 2002. Groundwater Monitoring Report, Fall/Summer 2002 Monitoring Period, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, April 2002. Groundwater Monitoring Report, Winter 2001/Spring 2002 Monitoring Period & Annual Reporting Requirements, Bradley Landfill and Recycling Center, Sun Valley, CA.

SCS Engineers, April 3, 2002. Results of Verification Sampling, Fourth Quarter 2001 Groundwater Monitoring, Bradley Landfill and Recycling Center, Sun Valley, CA letter.

SCS Engineers, January 2002. Groundwater Monitoring Report, Fourth Quarter Corrective Action Program Wells, Year 2001, 4th Quarter Sampling Event, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, January 9, 2002. Results of Verification Sampling, Third Quarter 2001 Groundwater Monitoring, Bradley Landfill and Recycling Center, Sun Valley, California letter.

SCS Engineers, November 2001. Optional Demonstration Report, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, October 2001. Groundwater Monitoring Report, Third Quarter Corrective Action Program Wells and Summer/Fall Groundwater Monitoring, Year 2001, 3rd Quarter Sampling Event, Bradley Landfill and Recycling Center, Sun Valley, California.

SCS Engineers, October 1, 2001. Verification of Exceedence, Bradley Landfill and Recycling Center, City of Los Angeles, (File No. 78-27) letter.

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FIGURES

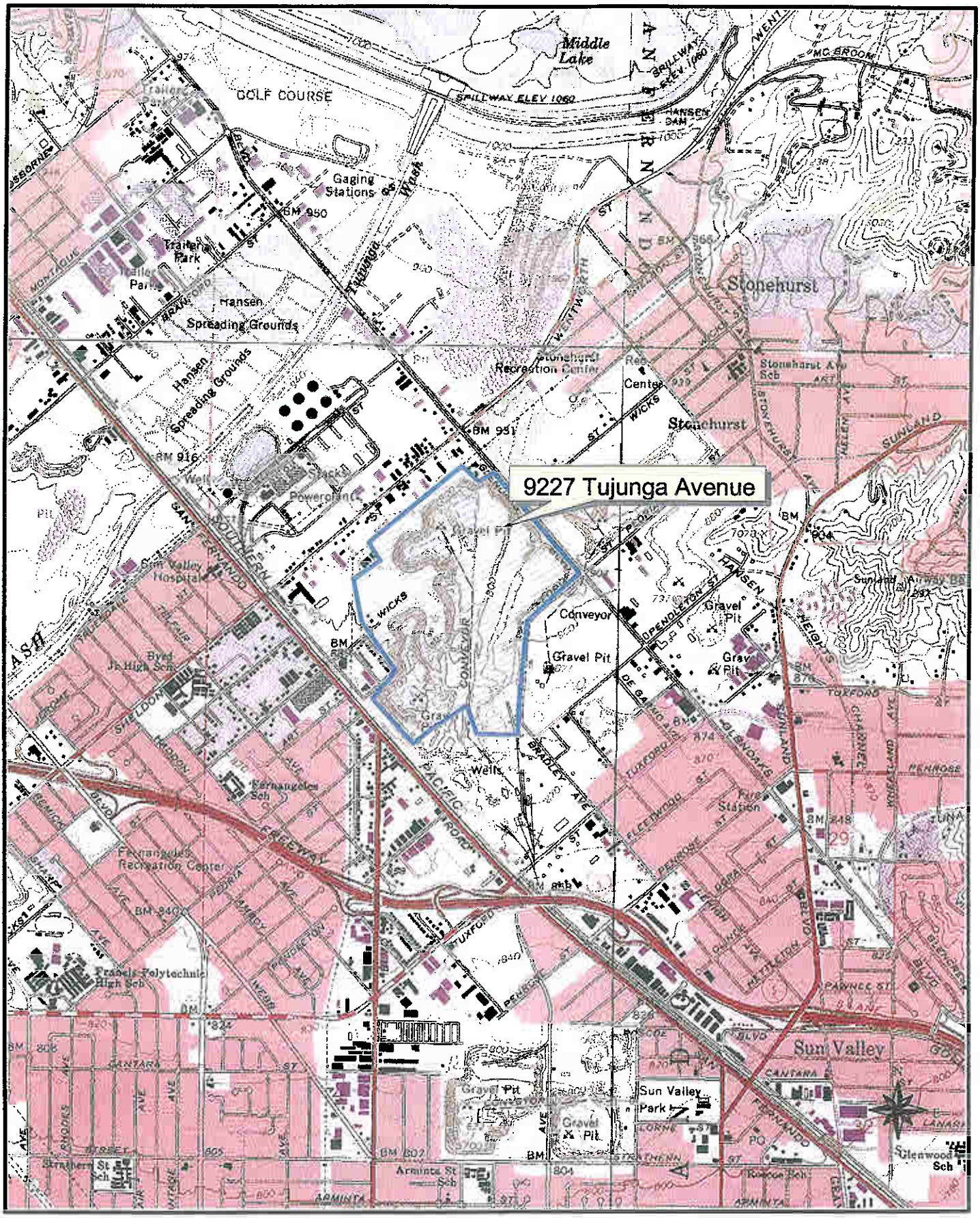
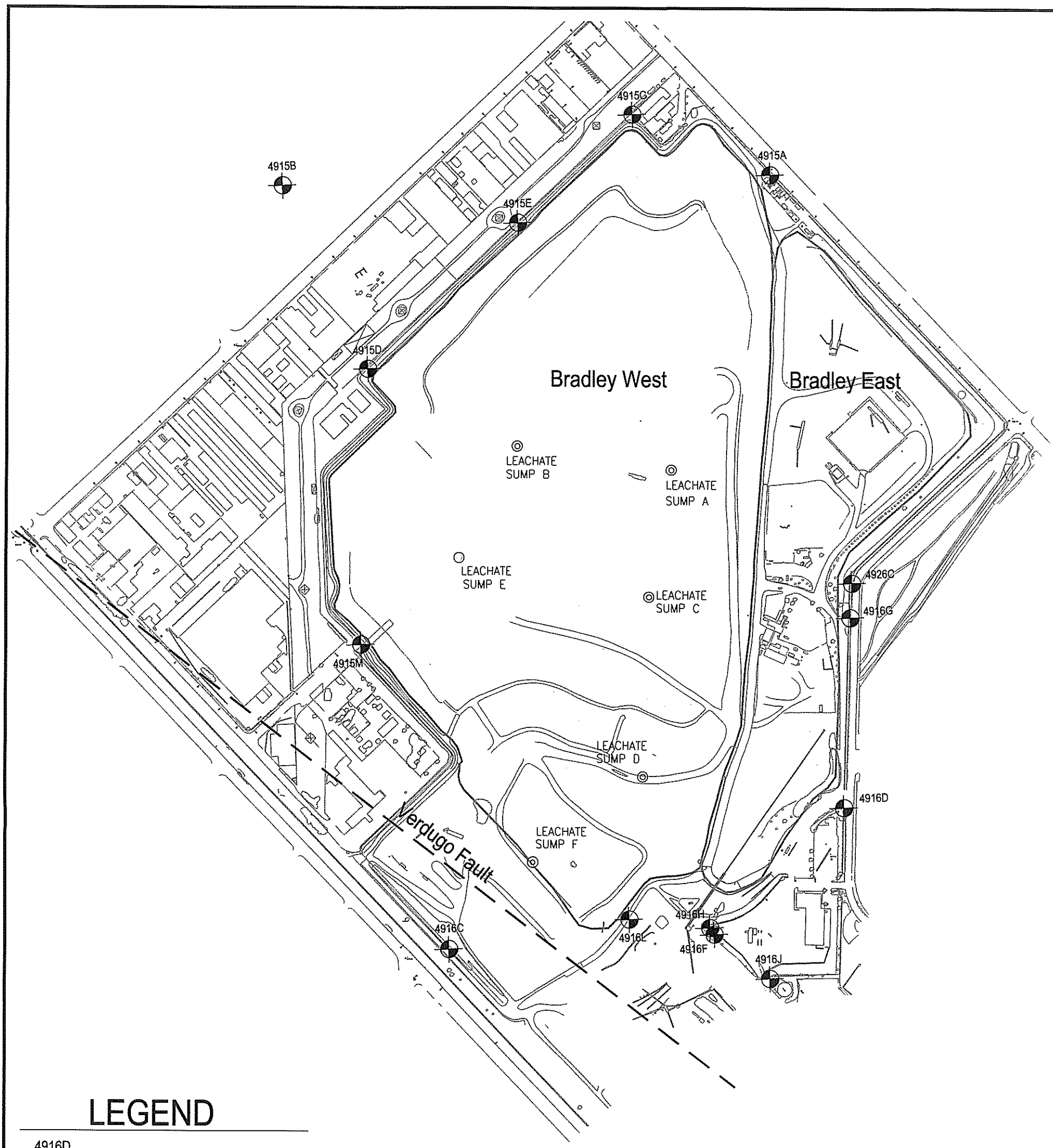


Figure 1. Bradley Landfill and Recycling Center Site Map

1:24000

700 0 700 Meters

California -Los Angeles County
USGS Topographic Map 7.5 Minute Series
Van Nuys Quadrangle- 1996
Burbank Quadrangle- 1996
San Fernando Quadrangle- 1996
Sunland Quadrangle- 1996



LEGEND

4916D — Groundwater Monitoring Well

LEACHATE SUMP D — Existing Leachate Sump

Approximate Limits of Refuse

(Well 4914G Located Approximately 2,500 Feet North of Site, Not Shown on Map)

N

GRAPHIC SCALE

500 0 500 1000

SCALE IN FEET

J:\SW\JOBS\2001\01201026\Figure2.dwg, Apr 27, 2006 - 3:40pm By: 2178oph

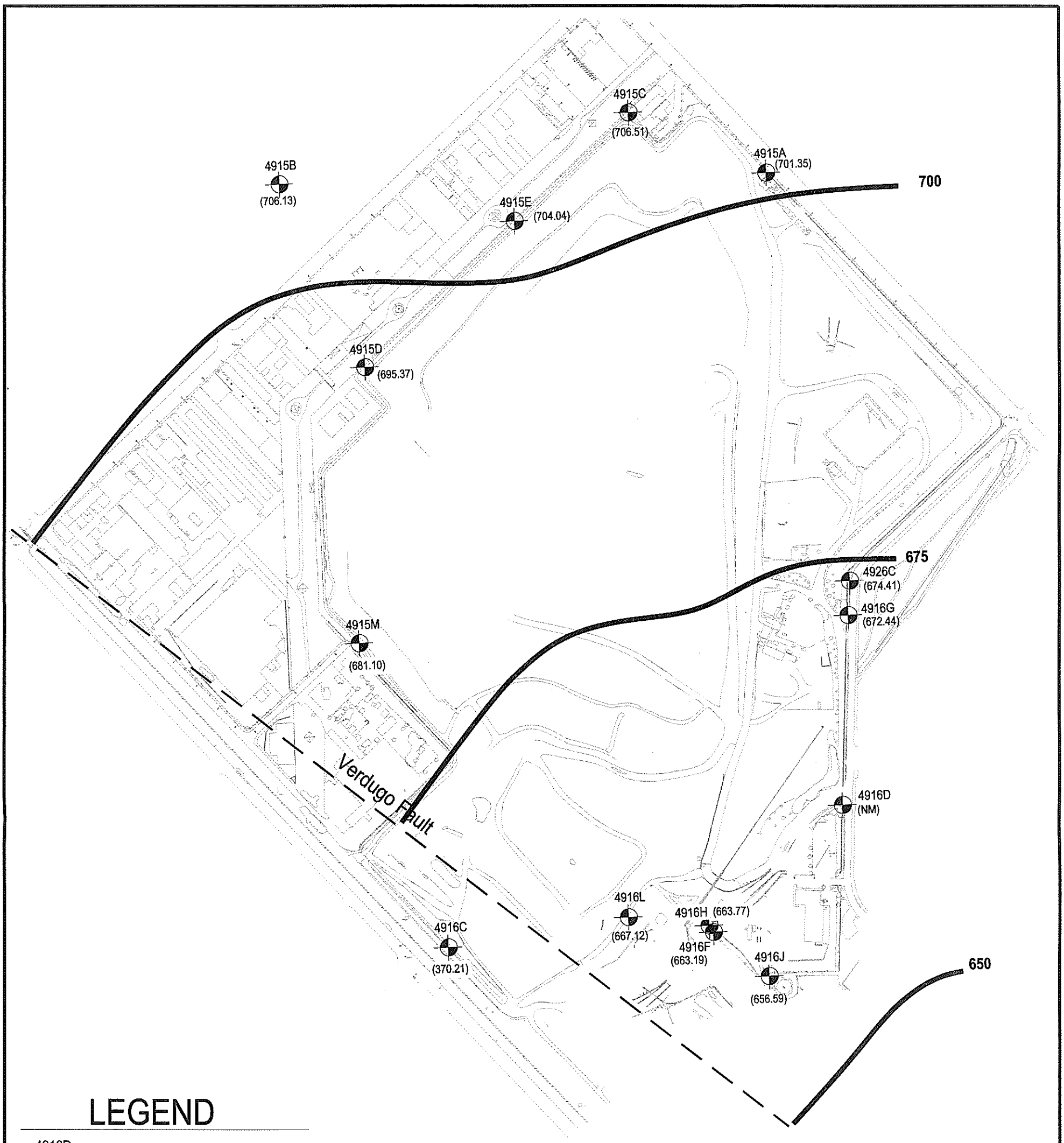
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544 FAX. (562) 427-0805

PROJ. NO.	DWN. BY:	ACAD FILE:
01201026.00	APH	
DSN. BY:	CHK. BY: TQS	APP. BY: KWG

SHEET TITLE: Facility Site Plan with Monitoring Locations

PROJECT TITLE: Bradley Landfill and Recycling Center
Sun Valley, California

SCALE:	DATE	
1' = 500'	April 2006	Figure 2



SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 3900 KILROY AIRPORT WAY, SUITE 100 LONG BEACH, CA 90806 PH. (562) 426-9544 FAX. (562) 427-0805			SHEET TITLE: Groundwater Elevations and Contours, February 2006		
			PROJECT TITLE: Bradley Landfill and Recycling Center Sun Valley, California		
PROJ. NO. 01201026.00	DWN. BY: APH	ACAD FILE:	SCALE: 1' = 500'	DATE: April 2006	Figure 3
DSN. BY:	CHK. BY: TQS	APP. BY: KHL			

TABLES

TABLE 1.
GROUNDWATER MONITORING WELL NETWORK
BRADLEY LANDFILL AND RECYCLING CENTER

Monitoring Point/Well No.	Upgradient (U) or Downgradient (D) Wells	Comment	Monitored Unit
4914G	U	Offiste to North	Alluvium
4915A	U		Alluvium
4915B	U	Offsite to Norhwest	Alluvium
4915C	U		Alluvium
4915D	U		Alluvium
4915E	U		Alluvium
4915M	U		Alluvium
4916C	Monitors Separate Water System	Former Production Well	West of Verdugo Fault
4916D	D	Former Production Well	Alluvium
4916F	D		Alluvium
4916G	D		Alluvium
4916H	D		Alluvium
4916J	D		Alluvium
4916L	D		Alluvium
4926C	D		Alluvium

TABLE 2.
WELL CONSTRUCTION DETAIL
BRADLEY LANDFILL AND RECYCLING CENTER

Monitoring Point/Well No.*	Total Depth of Well Casing (feet bgs)	Reference Elevation (feet msl)	Approximate Screened Interval (feet bgs)	Casing Diameter (inches)	Dedicated Equipment	Total Depth of Boring (feet bgs)	Ground Elevation Noted on Boring/Well Logs	Top of Casing Referenced on Boring/Well Logs
4915A	310	928.45	275-310	6	Piston	320	NA	NA
4915B	400	917.64	200-400	8	Bladder	400	NA	NA
4915C	280	927.90	175-280	4.5	Piston	285	NA	NA
4915D	324.5	915.86	174.5-324.5	4	Bladder	327.5	864.4	NA
4915E	325	927.19	175-325	4	Piston	328	923.9	926.9
4915M	276.3	898.12	190.8-275.8	4	Bladder	280	897.1	898.7
4926C**	280	901.21	185 to 280	4.5	Bladder	282	NA	NA
4914G**	NA	950.61	NA	4	No Pump	NA	NA	NA
4916C**	500	877.49	300-500	14	Submersible	NA	NA	NA
4916D	325	891.07	220-320	8	Submersible	352	NA	NA
4916F	254	860.10	169-254	4.5	Piston	259	NA	NA
4916G	363***	900.55	188-363***	4	Bladder	364	NA	NA
4916H	337***	860.23	172-337***	4	Piston	339	NA	NA
4916J	310	867.13	150-310	4	Bladder	314	864.4	867.13
4916L	269.5	860.90	168.9 to 253.9 263.9 to 269.9[1]	4	Bladder	244	828.3	830.05

* Information from boring and well logs unless otherwise noted.
** = No boring logs available, information obtained from HardingESE (April 2001).
*** No well construction detail, information from Rust Environmental & Infrastructure (August 8, 1995).
# = Elevations from HardingESE (April 2001) and Waste Mangement, Inc.
[1] = The depths to screen intervals have been revised to reflect the verticle extension of the well casing. The boring log lists 138.9 to 223.9 233.9 to 238.9 as the screen intervals below ground surface.
bgs = below ground surface
msl = mean sea level
NA = Not available

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4915A	01/18/02	928.45	266.94	661.51	725
	02/15/02		267.68	660.77	
	03/22/02		267.56	660.89	
	04/17/02		268.54	659.91	
	05/17/02		270.47	657.98	
	06/21/02		274.44	654.01	
	07/18/02		277.57	650.88	
	08/02/02		279.37	649.08	
	09/05/02		282.83	645.62	
	10/11/02		286.03	642.42	
	11/14/02		288.10	640.35	
	12/12/02		289.48	638.97	
	01/09/03		289.92	638.53	
	02/07/03		289.35	639.10	
	03/13/03		282.97	645.48	
	04/15/03		266.27	662.18	
	05/15/03		254.94	673.51	
	06/19/03		244.47	683.98	
	07/17/03		241.45	687.00	
	08/14/03		245.71	682.74	
	09/18/03		254.60	673.85	
	10/23/03		260.17	668.28	
	11/13/03		263.80	664.65	
	12/18/03		268.92	659.53	
	01/15/04		270.75	657.70	
	02/12/04		269.89	658.56	
	03/25/04		262.76	665.69	
	04/22/04		252.37	676.08	
	05/27/04		254.87	673.58	
	06/29/04		259.22	669.23	
	07/22/04		262.48	665.97	
	08/26/04		267.55	660.90	
	09/30/04		273.35	655.10	
	10/28/04		277.70	650.75	
	11/18/04		273.35	655.10	
	12/17/04		262.12	666.33	
	01/11/05		258.65	669.80	
	02/23/05		232.26	696.19	
	03/03/05		228.30	700.15	
	04/20/05		208.37	720.08	
	05/18/05		201.37	727.08	
	06/08/05		200.59	727.86	
	07/08/05		203.93	724.52	
	08/19/05		210.21	718.24	
	09/23/05		214.38	714.07	
	10/20/05		217.58	710.87	
	11/15/05		220.83	707.62	
	12/14/05		224.56	703.89	
	01/20/06		228.65	699.80	
	02/03/06		227.10	701.35	
	03/24/06		230.63	697.82	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4915B	01/18/02	917.64	263.40	654.24	745
	02/15/02		264.01	653.63	
	03/22/02		264.68	652.96	
	04/17/02		266.25	651.39	
	05/17/02		268.47	649.17	
	06/21/02		271.67	645.97	
	07/18/02		274.27	643.37	
	08/02/02		275.88	641.76	
	09/05/02		279.86	637.78	
	10/11/02		282.45	635.19	
	11/14/02		284.66	632.98	
	12/12/02		286.28	631.36	
	01/09/03		287.34	630.30	
	02/07/03		285.79	631.85	
	03/13/03		278.00	639.64	
	04/15/03		251.65	665.99	
	05/15/03		245.27	672.37	
	06/19/03		228.32	689.32	
	07/17/03		229.85	687.79	
	08/14/03		237.85	679.79	
	09/18/03		250.00	667.64	
	10/23/03		257.87	659.77	
	11/13/03		262.06	655.58	
	12/18/03		267.27	650.37	
	01/15/04		268.67	648.97	
	02/12/04		267.72	649.92	
	03/25/04		249.82	667.82	
	04/22/04		242.70	674.94	
	05/27/04		249.95	667.69	
	06/29/04		256.52	661.12	
	07/22/04		260.30	657.34	
	08/26/04		266.11	651.53	
	09/30/04		271.30	646.34	
	10/28/04		275.68	641.96	
	11/18/04		261.63	656.01	
	12/17/04		251.22	666.42	
	01/11/05		247.60	670.04	
	02/23/05		198.80	718.84	
	03/03/05		196.82	720.82	
	04/20/05		176.03	741.61	
	05/18/05		176.11	741.53	
	06/08/05		185.81	731.83	
	07/08/05		199.30	718.34	
	08/19/05		205.02	712.62	
	09/23/05		208.04	709.60	
	10/20/05		210.47	707.17	
	11/15/05		212.07	705.57	
	12/14/05		214.11	703.53	
	01/20/06		215.90	701.74	
	02/03/06		211.51	706.13	
	03/24/06		215.82	701.82	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4915C	01/18/02	927.90	261.75	666.15	
	02/15/02		262.03	665.87	
	03/22/02		262.04	665.86	
	04/17/02		263.30	664.60	
	05/17/02		265.38	662.52	
	06/21/02		269.63	658.27	
	07/18/02		272.93	654.97	
	08/02/02		274.80	653.10	
	09/05/02		278.10	649.80	
	10/11/02		Dry	N/A	
	11/14/02		Dry	N/A	
	12/12/02		Dry	N/A	
	01/09/03		Dry	N/A	
	02/07/03		Dry	N/A	
	03/13/03		275.66	652.24	
	04/15/03		255.30	672.60	
	05/15/03		246.92	680.98	
	06/19/03		235.00	692.90	
	07/17/03		233.49	694.41	
	08/14/03		240.08	687.82	
	09/18/03		250.10	677.80	
	10/23/03		256.11	671.79	
	11/13/03		259.08	668.82	
	12/18/03		264.10	663.80	
	01/15/04		265.30	662.60	
	02/12/04		264.08	663.82	
	03/25/04		252.77	675.13	
	04/22/04		244.15	683.75	
	05/27/04		248.97	678.93	
	06/29/04		253.68	674.22	
	07/22/04		257.45	670.45	
	08/26/04		262.70	665.20	
	09/30/04		269.36	658.54	
	10/28/04		273.06	654.84	
	11/18/04		265.10	662.80	
	12/17/04		273.51	654.39	
	01/11/05		251.30	676.60	
	02/23/05		219.60	708.30	
	03/03/05		215.57	712.33	
	04/20/05		195.70	732.20	
	05/18/05		190.69	737.21	
	06/08/05		192.11	735.79	
	07/08/05		197.76	730.14	
	08/19/05		204.20	723.70	
	09/23/05		208.35	719.55	
	10/20/05		211.85	716.05	
	11/15/05		215.47	712.43	
	12/14/05		219.25	708.65	
	01/20/06		223.29	704.61	
	02/03/06		221.39	706.51	
	03/24/06		225.20	702.70	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4915D	01/18/02	915.86	267.67	648.19	745
	02/15/02		268.94	646.92	
	03/22/02		269.67	646.19	
	04/17/02		270.88	644.98	
	05/17/02		272.71	643.15	
	06/21/02		275.72	640.14	
	07/18/02		278.59	637.27	
	08/02/02		280.20	635.66	
	09/05/02		283.60	632.26	
	10/11/02		286.96	628.90	
	11/14/02		289.63	626.23	
	12/12/02		291.34	624.52	
	01/09/03		292.48	623.38	
	02/07/03		292.98	622.88	
	03/13/03		287.86	628.00	
	04/15/03		267.68	648.18	
	05/15/03		258.20	657.66	
	06/19/03		244.61	671.25	
	07/17/03		241.57	674.29	
	08/14/03		244.80	671.06	
	09/18/03		253.97	661.89	
	10/23/03		261.75	654.11	
	11/13/03		266.06	649.80	
	12/18/03		271.20	644.66	
	01/15/04		273.34	642.52	
	02/12/04		273.10	642.76	
	03/25/04		263.50	652.36	
	04/22/04		254.24	661.62	
	05/27/04		256.56	659.30	
	06/29/04		261.46	654.40	
	07/22/04		264.77	651.09	
	08/26/04		270.37	645.49	
	09/30/04		276.15	639.71	
	10/28/04		279.25	636.61	
	11/18/04		274.13	641.73	
	12/17/04		262.98	652.88	
	01/11/05		259.46	656.40	
	02/23/05		224.52	691.34	
	03/03/05		219.77	696.09	
	04/20/05		197.26	718.60	
	05/18/05		193.64	722.22	
	06/08/05		197.74	718.12	
	07/08/05		206.62	709.24	
	08/19/05		212.40	703.46	
	09/23/05		213.97	701.89	
	10/20/05		216.80	699.06	
	11/15/05		218.63	697.23	
	12/14/05		220.32	695.54	
	01/20/06		223.08	692.78	
	02/03/06		220.49	695.37	
	03/24/06		222.98	692.88	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4915E	01/18/02	927.19	267.23	659.96	
	02/15/02		267.77	659.42	
	03/22/02		268.08	659.11	
	04/17/02		269.31	657.88	
	05/17/02		271.39	655.80	
	06/21/02		275.19	652.00	
	07/18/02		278.22	648.97	
	08/02/02		279.92	647.27	
	09/05/02		283.17	644.02	
	10/11/02		286.34	640.85	
	11/14/02		288.63	638.56	
	12/12/02		290.07	637.12	
	01/09/03		290.83	636.36	
	02/07/03		289.60	637.59	
	03/13/03		283.16	644.03	
	04/15/03		262.30	664.89	
	05/15/03		253.60	673.59	
	06/19/03		240.78	686.41	
	07/17/03		239.35	687.84	
	08/14/03		245.01	682.18	
	09/18/03		255.48	671.71	
	10/23/03		261.57	665.62	
	11/13/03		265.42	661.77	
	12/18/03		270.19	657.00	
	01/15/04		271.62	655.57	
	02/12/04		270.69	656.50	
	03/25/04		259.15	668.04	
	04/22/04		250.55	676.64	
	05/27/04		255.38	671.81	
	06/29/04		260.19	667.00	
	07/22/04		263.70	663.49	
	08/26/04		268.94	658.25	
	09/30/04		275.21	651.98	
	10/28/04		278.92	648.27	
	11/18/04		271.00	656.19	
	12/17/04		259.83	667.36	
	01/11/05		257.35	669.84	
	02/23/05		224.25	702.94	
	03/03/05		219.20	707.99	
	04/20/05		199.47	727.72	
	05/18/05		195.06	732.13	
	06/08/05		197.66	729.53	
	07/08/05		204.50	722.69	
	08/19/05		210.53	716.66	
	09/23/05		211.09	716.10	
	10/20/05		216.89	710.30	
	11/15/05		219.77	707.42	
	12/14/05		222.81	704.38	
	01/20/06		226.16	701.03	
	02/03/06		223.15	704.04	
	03/24/06		227.34	699.85	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4915M	01/18/02	898.12	259.59	638.53	
	02/15/02		261.40	636.72	
	03/22/02		262.35	635.77	
	04/17/02		263.43	634.69	
	05/17/02		265.07	633.05	
	06/21/02		267.64	630.48	
	07/18/02		270.29	627.83	
	08/02/02		271.87	626.25	
	09/05/02		275.33	622.79	
	10/11/02		Dry	N/A	
	11/14/02		Dry	N/A	
	12/12/02		Dry	N/A	
	01/09/03		Dry	N/A	
	02/07/03		Dry	N/A	
	03/13/03		Dry	N/A	
	04/15/03		271.11	627.01	
	05/15/03		258.08	640.04	
	06/19/03		246.78	651.34	
	07/17/03		239.65	658.47	
	08/14/03		239.89	658.23	
	09/18/03		245.80	652.32	
	10/23/03		253.50	644.62	
	11/13/03		257.00	641.12	
	12/18/03		262.62	635.50	
	01/15/04		265.49	632.63	
	02/12/04		266.25	631.87	
	03/25/04		262.97	635.15	
	04/22/04		252.77	645.35	
	05/27/04		250.53	647.59	
	06/29/04		253.74	644.38	
	07/22/04		256.47	641.65	
	08/26/04		262.02	636.10	
	09/30/04		267.87	630.25	
	10/28/04		271.21	626.91	
	11/18/04		271.45	626.67	
	12/17/04		261.17	636.95	
	01/11/05		257.00	641.12	
	02/23/05		232.10	666.02	
	03/03/05		226.44	671.68	
	04/20/05		204.07	694.05	
	05/18/05		186.34	711.78	
	06/08/05		198.97	699.15	
	07/08/05		204.55	693.57	
	08/19/05		209.60	688.52	
	09/23/05		209.60	688.52	
	10/20/05		212.44	685.68	
	11/15/05		214.21	683.91	
	12/14/05		216.05	682.07	
	01/20/06		218.13	679.99	
	02/03/06		217.02	681.10	
	03/24/06		217.85	680.27	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4926C	01/18/02	901.21	268.70	632.51	710
	02/15/02		270.45	630.76	
	03/22/02		271.46	629.75	
	04/17/02		272.46	628.75	
	05/17/02		273.91	627.30	
	06/21/02		276.42	624.79	
	07/18/02		278.85	622.36	
	08/02/02		280.33	620.88	
	09/05/02		Dry	N/A	
	10/11/02		Dry	N/A	
	11/14/02		Dry	N/A	
	12/12/02		Dry	N/A	
	01/09/03		Dry	N/A	
	02/07/03		Dry	N/A	
	03/13/03		Dry	N/A	
	04/15/03		Dry	N/A	
	05/15/03		271.17	630.04	
	06/19/03		260.39	640.82	
	07/17/03		253.80	647.41	
	08/14/03		252.20	649.01	
	09/18/03		256.47	644.74	
	10/23/03		262.20	639.01	
	11/13/03		265.71	635.50	
	12/18/03		270.27	630.94	
	01/15/04		272.75	628.46	
	02/12/04		273.58	627.63	
	03/25/04		272.40	628.81	
	04/22/04		264.87	636.34	
	05/27/04		261.87	639.34	
	06/29/04		263.53	637.68	
	07/22/04		265.41	635.80	
	08/26/04		270.31	630.90	
	09/30/04		275.14	626.07	
	10/28/04		279.46	621.75	
	11/18/04		279.35	621.86	
	12/17/04		273.52	627.69	
	01/11/05		269.13	632.08	
	02/23/05		253.00	648.21	
	03/03/05		249.10	652.11	
	04/20/05		228.52	672.69	
	05/18/05		218.80	682.41	
	06/08/05		214.20	687.01	
	07/08/05		213.22	687.99	
	08/19/05		216.25	684.96	
	09/23/05		218.33	682.88	
	10/20/05		219.52	681.69	
	11/15/05		221.92	679.29	
	12/14/05		224.22	676.99	
	01/20/06		226.60	674.61	
	02/03/06		226.80	674.41	
	03/24/06		227.60	673.61	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4914G	01/18/02	950.61	NM		
	02/15/02		NM		
	03/22/02		NM		
	04/17/02		NM		
	05/17/02		NM		
	06/21/02		NM		
	07/18/02		NM		
	08/02/02		NM		
	09/05/02		NM		
	10/11/02		NM		
	11/14/02		NM		
	12/12/02		NM		
	01/09/03		Dry	N/A	
	Gate locked, well has not been accessible since February 2003				
MW4916C	01/18/02	877.49	391.50	485.99	
	02/15/02		391.35	486.14	
	03/22/02		389.83	487.66	
	04/17/02		388.90	488.59	
	05/17/02		388.03	489.46	
	06/21/02		388.20	489.29	
	07/18/02		389.37	488.12	
	08/02/02		390.45	487.04	
	09/05/02		394.25	483.24	
	10/11/02		399.00	478.49	
	11/14/02		402.29	475.20	
	12/12/02		404.34	473.15	
	01/09/03		406.00	471.49	
	02/07/03		408.53	468.96	
	03/13/03		407.35	470.14	
	04/15/03		403.90	473.59	
	05/15/03		400.97	476.52	
	06/19/03		398.20	479.29	
	07/17/03		397.97	479.52	
	08/14/03		398.94	478.55	
	09/18/03		401.55	475.94	
	10/23/03		404.23	473.26	
	11/13/03		405.06	472.43	
	12/18/03		407.05	470.44	
	01/15/04		407.87	469.62	
	02/12/04		409.11	468.38	
	03/25/04		409.80	467.69	
	04/22/04		408.37	469.12	
	05/27/04		405.10	472.39	
	06/29/04		402.50	474.99	
	07/22/04		402.00	475.49	
	08/26/04		403.10	474.39	
	09/30/04		405.21	472.28	
	10/28/04		407.40	470.09	
	11/18/04		407.95	469.54	
	12/17/04		406.41	471.08	
	01/11/05		404.00	473.49	
	02/23/05		397.14	480.35	
	03/03/05		396.75	480.74	
	04/20/05		383.66	493.83	
	05/18/05		377.11	500.38	
	06/08/05		373.04	504.45	
	07/08/05		370.28	507.21	
	08/19/05		370.60	506.89	
	09/23/05		370.90	506.59	
	10/20/05		371.07	506.42	
	11/15/05		370.72	506.77	
	12/14/05		370.00	507.49	
	01/20/06		368.89	508.60	
	02/07/06		370.21	507.28	
	03/24/06		367.15	510.34	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4916D[1]	NA	891.07	NM	NA	
MW4916F	01/18/02	860.19	243.00	617.19	690
	02/15/02		244.88	615.31	
	03/22/02		247.17	613.02	
	04/17/02		247.50	612.69	
	05/17/02		248.28	611.91	
	06/21/02		251.43	608.76	
	07/18/02		255.40	604.79	
	08/02/02		Dry	N/A	
	09/05/02		Dry	N/A	
	10/11/02		Dry	N/A	
	11/14/02		Dry	N/A	
	12/12/02		Dry	N/A	
	01/09/03		Dry	N/A	
	02/07/03		Dry	N/A	
	03/13/03		Dry	N/A	
	04/15/03		Dry	N/A	
	05/15/03		254.41	605.78	
	06/19/03		243.88	616.31	
	07/17/03		234.79	625.40	
	08/14/03		231.65	628.54	
	09/18/03		233.80	626.39	
	10/23/03		238.98	621.21	
	11/13/03		240.86	619.33	
	12/18/03		244.10	616.09	
	01/15/04		246.47	613.72	
	02/12/04		246.30	613.89	
	03/25/04		249.33	610.86	
	04/22/04		242.90	617.29	
	05/27/04		239.03	621.16	
	06/29/04		237.87	622.32	
	07/22/04		240.17	620.02	
	08/26/04		247.31	612.88	
	09/30/04		252.52	607.67	
	10/28/04		255.53	604.66	
	11/18/04		Dry	N/A	
	12/17/04		253.25	606.94	
	01/11/05		244.90	615.29	
	02/23/05		231.15	629.04	
	03/03/05		230.55	629.64	
	04/20/05		208.00	652.19	
	05/18/05		200.77	659.42	
	06/08/05		196.00	664.19	
	07/08/05		194.27	665.92	
	08/19/05		195.13	665.06	
	09/23/05		192.97	667.22	
	10/20/05		193.99	666.20	
	11/15/05		196.65	663.54	
	12/14/05		198.01	662.18	
	01/20/06		196.95	663.24	
	02/03/06		197.00	663.19	
	03/24/06		197.11	663.08	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4916G	01/18/02	900.55	270.78	629.77	
	02/15/02		272.70	627.85	
	03/22/02		273.65	626.90	
	04/17/02		274.58	625.97	
	05/17/02		275.97	624.58	
	06/21/02		278.41	622.14	
	07/18/02		280.97	619.58	
	08/02/02		282.50	618.05	
	09/05/02		285.53	615.02	
	10/11/02		288.90	611.65	
	11/14/02		291.30	609.25	
	12/12/02		292.95	607.60	
	01/09/03		294.20	606.35	
	02/07/03		294.85	605.70	
	03/13/03		293.85	606.70	
	04/15/03		285.18	615.37	
	05/15/03		274.95	625.60	
	06/19/03		263.35	637.20	
	07/17/03		256.28	644.27	
	08/14/03		254.43	646.12	
	09/18/03		258.30	642.25	
	10/23/03		264.05	636.50	
	11/13/03		267.61	632.94	
	12/18/03		272.25	628.30	
	01/15/04		274.60	625.95	
	02/12/04		275.45	625.10	
	03/25/04		274.65	625.90	
	04/22/04		267.48	633.07	
	05/27/04		264.05	636.50	
	06/29/04		265.52	635.03	
	07/22/04		267.37	633.18	
	08/26/04		272.53	628.02	
	09/30/04		277.14	623.41	
	10/28/04		280.80	619.75	
	11/18/04		281.87	618.68	
	12/17/04		276.25	624.30	
	01/11/05		271.55	629.00	
	02/23/05		255.65	644.90	
	03/03/05		252.00	648.55	
	04/20/05		231.54	669.01	
	05/18/05		222.30	678.25	
	06/08/05		217.60	682.95	
	07/08/05		216.27	684.28	
	08/19/05		218.69	681.86	
	09/23/05		220.32	680.23	
	10/20/05		221.24	679.31	
	11/15/05		223.63	676.92	
	12/14/05		225.82	674.73	
	01/20/06		227.87	672.68	
	02/03/06		228.11	672.44	
	03/24/06		228.72	671.83	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4916H	01/18/02	860.23	243.16	617.07	
	02/15/02		245.03	615.20	
	03/22/02		247.07	613.16	
	04/17/02		247.95	612.28	
	05/17/02		247.88	612.35	
	06/21/02		249.92	610.31	
	07/18/02		255.44	604.79	
	08/02/02		257.20	603.03	
	09/05/02		259.60	600.63	
	10/11/02		263.42	596.81	
	11/14/02		264.92	595.31	
	12/12/02		267.25	592.98	
	01/09/03		267.85	592.38	
	02/07/03		268.15	592.08	
	03/13/03		267.34	592.89	
	04/15/03		259.21	601.02	
	05/15/03		254.28	605.95	
	06/19/03		243.84	616.39	
	07/17/03		234.81	625.42	
	08/14/03		231.45	628.78	
	09/18/03		234.10	626.13	
	10/23/03		238.45	621.78	
	11/13/03		241.00	619.23	
	12/18/03		243.96	616.27	
	01/15/04		246.22	614.01	
	02/12/04		246.00	614.23	
	03/25/04		248.98	611.25	
	04/22/04		242.72	617.51	
	05/27/04		238.68	621.55	
	06/29/04		237.30	622.93	
	07/22/04		239.74	620.49	
	08/26/04		247.23	613.00	
	09/30/04		252.41	607.82	
	10/28/04		255.27	604.96	
	11/18/04		256.83	603.40	
	12/17/04		253.16	607.07	
	01/11/05		244.20	616.03	
	02/23/05		230.37	629.86	
	03/03/05		230.20	630.03	
	04/20/05		207.33	652.90	
	05/18/05		200.08	660.15	
	06/08/05		195.40	664.83	
	07/08/05		193.36	666.87	
	08/19/05		194.57	665.66	
	09/23/05		192.39	667.84	
	10/20/05		193.45	666.78	
	11/15/05		196.13	664.10	
	12/14/05		197.49	662.74	
	01/20/06		196.39	663.84	
	02/03/06		196.46	663.77	
	03/24/06		196.52	663.71	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4916J	01/18/02	867.13	263.47	603.66	
	02/15/02		264.65	602.48	
	03/22/02		265.27	601.86	
	04/17/02		267.87	599.26	
	05/17/02		264.25	602.88	
	06/21/02		268.40	598.73	
	07/19/02		270.48	596.65	
	08/02/02		281.56	585.57	
	09/05/02		282.85	584.28	
	10/11/02		285.65	581.48	
	11/14/02		287.40	579.73	
	12/12/02		288.77	578.36	
	01/09/03		289.47	577.66	
	02/07/03		285.47	581.66	
	03/13/03		288.40	578.73	
	04/15/03		282.20	584.93	
	05/15/03		281.94	585.19	
	06/19/03		272.25	594.88	
	07/17/03		263.88	603.25	
	08/14/03		257.73	609.40	
	09/18/03		259.28	607.85	
	10/23/03		263.04	604.09	
	11/13/03		265.15	601.98	
	12/18/03		265.10	602.03	
	01/15/04		267.54	599.59	
	02/12/04		262.97	604.16	
	03/25/04		273.52	593.61	
	04/22/04		264.85	602.28	
	05/27/04		263.60	603.53	
	06/29/04		256.71	610.42	
	07/22/04		264.17	602.96	
	08/26/04		271.78	595.35	
	09/30/04		277.25	589.88	
	10/28/04		278.47	588.66	
	11/18/04		279.82	587.31	
	12/17/04		278.91	588.22	
	01/11/05		262.20	604.93	
	02/23/05		250.52	616.61	
	03/03/05		260.25	606.88	
	04/20/05		230.12	637.01	
	05/18/05		224.54	642.59	
	06/08/05		217.97	649.16	
	07/08/05		213.37	653.76	
	08/19/05		212.26	654.87	
	09/23/05		207.72	659.41	
	10/20/05		209.28	657.85	
	11/15/05		211.80	655.33	
	12/14/05		213.00	654.13	
	01/20/06		210.48	656.65	
	02/03/06		210.54	656.59	
	03/24/06		210.29	656.84	

TABLE 3.
DEPTH TO AND ELEVATION OF GROUNDWATER
BRADLEY LANDFILL AND RECYCLING CENTER

Well ID.	Date of Measurement	Reference Elevation (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	Alert Levels (feet msl)
MW4916L	01/18/02	860.90	236.26	624.64	
	02/15/02		237.80	623.10	
	03/22/02		239.59	621.31	
	04/17/02		240.32	620.58	
	05/17/02		240.71	620.19	
	06/21/02		244.30	616.60	
	07/18/02		246.50	614.40	
	08/02/02		248.20	612.70	
	09/05/02		250.95	609.95	
	10/11/02		254.77	606.13	
	11/14/02		257.25	603.65	
	12/12/02		259.27	601.63	
	01/09/03		260.61	600.29	
	02/07/03		261.72	599.18	
	03/13/03		259.58	601.32	
	04/15/03		252.69	608.21	
	05/15/03		244.43	616.47	
	06/19/03		233.75	627.15	
	07/17/03		225.24	635.66	
	08/14/03		222.82	638.08	
	09/18/03		225.40	635.50	
	10/23/03		230.27	630.63	
	11/13/03		233.47	627.43	
	12/18/03		238.07	622.83	
	01/15/04		240.30	620.60	
	02/12/04		241.16	619.74	
	03/25/04		241.83	619.07	
	04/22/04		235.10	625.80	
	05/27/04		231.05	629.85	
	06/29/04		231.47	629.43	
	07/22/04		232.88	628.02	
	08/26/04		239.14	621.76	
	09/30/04		243.99	616.91	
	10/28/04		247.40	613.50	
	11/18/04		249.32	611.58	
	12/17/04		244.05	616.85	
	01/11/05		238.28	622.62	
	02/23/05		NM	N/A	
	03/03/05		219.87	641.03	
	04/20/05		200.00	660.90	
	05/18/05		192.23	668.67	
	06/08/05		188.36	672.54	
	07/08/05		187.92	672.98	
	08/19/05		189.66	671.24	
	09/23/05		189.31	671.59	
	10/20/05		189.60	671.30	
	11/15/05		192.26	668.64	
	12/14/05		193.76	667.14	
	01/20/06		194.01	666.89	
	02/03/06		193.78	667.12	
	03/24/06		194.18	666.72	

feet msl = feet above mean sea level
NM = Not Measured.
[1] No access to well column for 4916D (production well).
[2] unsafe to get close to well, soil settled around well box
N/A = Not applicable
Alert levels = Groundwater elevation above which Upper Los Angeles River Area Watermaster, Los Angeles Department of Public Works, and Los Angeles Department of Water and Power are notified. Alert levels are approximately 25 feet below base of landfill.

TABLE 4.
MONITORING PARAMETERS
BRADLEY LANDFILL AND RECYCLING CENTER

Parameters	Analytical Methods	Reporting Limit
Semi-Annual Sampling Parameters:		
Total Alkalinity	310.1	5.0 mg/L
Carbonate Alkalinity	310.1	5.0 mg/L
Bicarbonate Alkalinity	310.1	5.0 mg/L
Biochemical Oxygen Demand	405.1	2.0 mg/L
Chemical Oxygen Demand	410.4	8.0 mg/L
Chloride	300.0A	3.0 mg/L
Fluoride	300.0A	1.0 mg/L
5 Metals (Dissolved)	6010B	See Lab Report
Specific Conductance	120.1	2.0 umhos/cm
Nitrate, Nitrogen	300.0A	0.5 mg/L
Sulfate	300.0A	See Lab Report
Total Organic Carbon	415.1	1.0 mg/L
Total Organic Halogens	9020B	See Lab Report
Total Dissolved Solids	160.1	10.0 mg/L
Volatile Organics (VOCs)	8260B	See Lab Report
Annual Sampling Parameters:		
Semi-Volatile Organics (SVOCs)	8270	See Lab Report
Total Cyanide	9012A	0.010 mg/L
Total Sulfide	9030B/9034	4 mg/L
17 Metals (Total)	6010B/7470A	See Lab Report
5-Year Constituent of Concern Parameters:		
Chlorophenoxy Herbicides	8151A	See Lab Report
3 Additional Total Metals	6010B/6020/7470A	See Lab Report
Organochlorine Pesticides	8081A	See Lab Report
Organophosphorous Pesticides	8141A	See Lab Report
Polychlorinated Biphenyl (PCBs)	8082	See Lab Report

Notes:
mg/L = milligrams per liter
Leachate samples were analyzed for 22 total metals.

TABLE 5.
GROUNDWATER SAMPLE RESULTS FOR GENERAL CHEMISTRY
BRADLEY LANDFILL AND RECYCLING CENTER, CITY OF LOS ANGELES, CA

Well Identification	Date Sampled	Field Parameters				General Chemistry																	
		Field pH	Field EC	Field Turbidity	Field Temp	Specific Conductance	Bicarbonate Alkalinity	Total Alkalinity	Biochemical Oxygen Demand	Calcium, dissolved	Chemical Oxygen Demand	Chloride	Fluoride	Iron, dissolved	Magnesium, dissolved	Nitrate-Nitrite or Nitrate,Nitrogen**	Potassium, dissolved	Sodium, dissolved	Sulfate	Total Dissolved Solids	Total Organic Carbon 1	Total Organic Carbon 2	Total Organic Halogens 1	Total Organic Halogens 2
		pH units	µmhos/cm	NTUs	Celsius	µmhos/cm	mg/L																	
UPGRADIENT WELLS*																								
4915A	03/08/01	8.53	0.36 (sic)	16.5	18.7	400	NA	139	<2	44.8	<8	14.9	0.33 A	0.0523 A	12.9	1.4	3.19 A	24.9	51.6 Q	292	<1	<1	<0.03	<0.03
	08/21/01	7.25	436	40	20.5	NA	184	184	<2	55.1	<8	18.1	0.74 A	0.0115 A C	15.3	0.28	3.89 A	28.1	51.7 Q	316	0.46	0.48	<0.03	<0.03
	02/21/02	7.29	516	NM	21.5	NA	158	158	<2	49	<8	22.6	0.75 A	0.0584 A	13.7	0.45 C	3.30 A	27.5	49.0 Q	301	0.50 A C	0.51 A C	0.0049 A	<0.03
	08/06/02	7.49	583	NM	21.1	460 C	130	130	<2	51	11 C	42	0.68 A	0.076 A	15	0.48 A	4.20 A	32	51 Q	300 C	0.45 A	0.36 A	0.009 A	<0.03
	02/10/03	7.70	441	25	22.9	380 C	120	120	<2	44	5.5 A	34 C	0.7 A	0.042 A	12	0.45 A	3.5 A	27	49 Q	250	0.35 A	0.45 A	<0.03	<0.03
	09/25/03	8.14	522	0.0	21.9	500	170	170	<2	56 L	4 A	24	0.74 A	0.13	15	1	3.9 A	28	54 Q	320	<1	<1	<0.03	<0.03
	09/25/03 D	8.14	522	0.0	21.9	430	170	170	<2	55 L	<8	24	0.74 A	0.10	15	1	3.3 A	28	55 Q	330	<1	<1	<0.03	<0.03
	02/16/04	7.58	558	20.0	20.8	500 C	190	190	<2	60	<8	27	0.59 A	0.12	17	0.53	4 A	30	48 Q	340	<1	<1	<0.03	<0.03
	09/01/04	7.31	620	21	20.3	580	160	160	<2	50	<8	39	0.69 A	0.14	14	0.80	3.7 A	29	48	320	0.51 A	<1	<0.03	<0.03
	03/15/05	8.09	539	1.1	20.8	500	160	160	<2	48	<8	23 C	0.68 A	0.093 A	14	0.96	4.0 A	29	47 Q	300	1.3	1.4	<0.03	<0.03
	09/02/05	9.49	602	21	20.1	490	170 C	170 C	<2	51	<8	20 C	0.72 A	0.055 A	14	0.61	4.1 A	30	50 Q	270	0.35 A	0.51 A	<0.03	<0.03
	02/13/06	6.99	528	30	21.4	520	200	200	1.6 A	59	<8	24	0.56 AC	0.10	16	0.37 A	4.4 A	31 C	59 Q	330	4.5	4.4	<0.03	<0.03
4915B	03/13/01	7.19	375	3.6	18.7	468	NA	180	<2	50	<8	14.8	0.63 A	<0.1	14	0.86	2.86 A	24.7	48.2	300	<1	<1	<0.03	<0.03
	08/16/01	7.40	336	1.3	17.9	NA	153	153	<2	44.2	<8	16.2	0.73 A	<0.1	11.5	0.98	2.97 A	28.4	44	468	<1	<1	<0.03	<0.03
	02/22/02	7.92	390	2.7	17.1	NA	156	156	<2	44.3	<8	12.1	0.73 A	<0.1	12	0.76 C	2.66 A	23.4	38.3	275	1	1.1	<0.03	<0.03
	02/22/02 D	7.92	390	2.7	17.1	NA	155	155	<2	45	<8	12.3	0.74 A	<0.1	12.1	0.73 C	3.09 A	24.1	38.3	267	0.54 A	0.49 A	<0.03	<0.03
	08/27/02	7.26	578	1.0	21.3	580 C	230	230	<2	74	<8	26	0.62 A	0.024 A	20	0.87	3.90 A	31	54 Q	370	0.77 A	0.77 A	<0.03	<0.03
	02/18/03	7.74	680	0.0	18.1	690 C	200	200	<2	90	5.5 A	70 Q	0.52 A	0.057 A	25	2.50	4.3 A	34	90 Q	480	0.57 A	<1	<0.03	0.012 A
	09/26/03	8.49	463	0.0	18.6	420	170	170	<2	51 L	<8	16 C	0.65 A	<0.1	13	1.1	2.7 A	24	50 C	290	0.97 A	0.98 A	0.0088 A	<0.03
	02/27/04	7.76	445	1.5	17.4	440 C	160	160	<2	47 C	<8	13	0.66 A	<0.1	12	0.5	3.3 A	24	41	280 C	<1	<1	<0.03	<0.03
	09/22/04	8.04	1	18.8	23.3	470 C	170	170	<2	62	<8	16	0.63 A	0.26 C	16	1.0	3.8 A	29	42 C	280	1.5	1.6	<0.03	<0.03
	03/18/05	8.59	459	6.36	17.1	420	150	150	<2	45	<8	11	0.58 A	1.1	11	1.4	3.2 A	33	36	270 C	1.9 C	1.9 C	<0.03	<0.03
	08/26/05	9.20	30	5.3	17.5	350	140	140	<2	25	<8	7.4 C	0.53 A	<0.1	5.9	0.66	2.7 A	24	30 A	230	<1.0	<1.0	<0.03	<0.03
	02/09/06	7.66	229	5.3	17.9	480	180	180 C	<2	54	<8	16	0.40 AC	<0.1	13	0.65	3.9 A	27	45	300	0.64 A	0.68 A	<0.03	<0.03
4915C	03/08/01	7.45	0.34 (sic)	1.5	20.4	410	NA	139	<2	42.5	5.5 A	14.1	0.59 A	0.165	11.8	1	2.86 A	25.2	51.1 Q	282	0.61 A	0.39 A	0.0014 A	<0.03
	08/21/01	7.40	423	1.0	21.3	NA	174	174	<2	52.8	<8	19	0.90 A	<0.1	14	0.1	3.62 A	28.9	48.2 Q	301	<1	<1	<0.03	<0.03
	02/20/02	7.25	523	NM	22.0	NA	145	145	<2	47.9	<8	26.7	0.92 A	0.0296 A	12.7	0.73 A	3.86 A	28.2	52.1 Q	300	0.78 A	<1	<0.03	<0.03
	08/02		NM				NS = Not practical to sample (By end of August 2002 less then 1.5 feet of water with Piston Pump)																	
	02/07/03		NM				Dry (Water later encountered in casing in March 2003 but still not possible to sample because of low water volume)																	
	09/25/03	7.50	503	NM	22.4	420	160	160	<2	52 L	<8	24	0.78 A	0.034 A	14	0.48 A	3.0 A	28	53 Q	310	0.62 A	<1	<0.03	<0.03
	02/16/04	7.51	575	0.1	21.5	560 C	190	190	<2	61	<8	30	0.66 A	<0.1	17	0.83	4 A	32	50 Q	320	0.61 A	<1	<0.03	<0.03
	09/01/04	7.30	618	1.90	22	570	130	130	<2	49	<8	50	0.78 A	0.026 A	13	0.53	4.0 A	30	54 Q	320	0.53 A	0.52 A	0.011 A	0.0097 A
	03/15/05	7.75	595	0.22	21.8	560	200	200	<2	59	<8	23 C	0.72 A	0.055 A	16	1.0	4.4 A	34	45 Q	320	1.3	1.3	<0.03	<0.03
	09/02/05	9.35	610	0.5	21.1	490	180 C	180 C	<2	55	<8	20 C	0.78 A	0.022 A	14	0.35 A	4.1 A	31	48 Q	300	0.46 A	0.35 A	<0.03	<0.06 IC
	02/13/06	7.16	514	1.8	21.4	530	180	180	1.8 A	59	<8	23	0.66 AC	<0.1	16	0.62	4.3 A	32 C	58 Q	320	0.37 A	0.36 A	9.0 A	<0.03
4915D	03/09/01	7.50	456	2.9	14.9	556	NA	396	<2	63.9	<8	16.5	0.54 A	0.0495 A	18.3	1.9	3.1 A	27.9	52.8 Q	362	<1	<1	<0.03	<0.03
	08/21/01	7.40	359	1.2	17.3	NA	164	164	<2	53	<8	14.6	0.71 A	0.0082 A C	14	1.8	3.64 A	25.9	46.6	288	0.41 A	0.43 A	.0044 AC	<0.03
	02/20/02	7.16	418	NM	17.8	NA	156	156		44.4	<8	12.8	0.75 A	0.0225 A	11.9	0.70 A	2.67 A	23.5	41.7	273	0.58 A	0.70 A	<0.03	<0.03
	08/08/02	8.23	474	241(sic)	18.7	440 C	170	170	<2	52	4.8 A	19	0.71 A	0.050 A	14	0.50	3.70 A	27	47	300 C	0.61 AC	0.68 AC	<0.03	<0.03
	03/31/03	6.05	519	2.4	22.0	430 C	160	160	<2	60	3.4 A	35	0.6 A	<0.1	17	0.84	4.3 A	30	49 Q	330 C	0.51 A	<1	<0.03	<0.03
	08/28/03	7.28	508	2.6	22.2	470 C	170	170	<2	57 C	<8	20	0.65 A	<0.1	16	2	3.4 A	27	50 Q	320	0.72 AC	0.77 AC	<0.03	<0.03
	02/17/04	7.56	483	0.0	23.2	490 C	170	170	<2	47	<8	15	0.54 A	<0.1	13	1.2	3.1 A	24	47	280	<1.0	<1.0	<0.03	<0.03
	09/02/04	7.28	557	2.0	26.9	490	180	180	<2	51	5.9 A	16	0.62 A	0.020 A	14	1.1	3.1 A	26	42	290	0.54 A	0.54 A	<0.03	<0.03
	03/16/05	7.80	515	0.14	22.6	480	170	170	<2	49	13	15	0.70 A	<0.1	13	1.1	3.4 A	25	44	280	1.6	1.7	<0.03	<0.03
	08/31/05	8.94	427	0.2	23.9	350	140	140 C	<2	38	<8	7.7	0.60 A	<0.1	10	0.85	2.6 A	22	31	220	0.49 A	0.43 A	<0.03	<0.03
	02/28/06	6.95	392	1.4	26.1	480	180	180	1.5 A	54	<8	15	0.46 A	<0.1	14	0.74	3.6 A	26 C	42	300	0.68 A	0.70 A	<0.03	<0.03
4915E	03/09/01	7.29	399	7.2	20.3	460	NA	276	<2	48.4	<8	20	0.69 A	0.0513 A	13.5	3.5	3.01 A	24.9	56.8 Q	405	0.53 A	0.42 A	<0.03	<0.03
	08/21/01	7.20	430	2.1	21.1	NA	173	173	<2	55.3	<8	17.8	0.73 A	<0.1	14.6	0.88	3.88 A	26	48.7 Q	315	<1	<1	<0.03	<0.03
	02/21/02	7.09	500	NM	21.0	NA	153	153	<2	46.5	<8	22.9	0.79 A	0.0362 A	12.5	0.46 C	3.33 A	26.6	49.8 Q	298	0.46 AC	0.70 AC	0.0138 A	<0.03
	08/08/02	8.16	513	0.6	23.7	460 C	140	140	<2	52	<8	38	0.81 A	0.061 A	14	0.98	4.30 A	30	53 Q	340 C	0.69 AC	0.91 AC	<0.03	<0.03
	03/12/03	8.15	620	1.0	21.8	610 C	140	140	<2	70	10	45	0.59 A	0.041 A	19	6.90	4.6 A	33	100 Q	410 C	0.69 A	0.67 A	<0.03	<0.03
	09/25/03	7.98	521	2.7	24.6	440	170	170	<2	55 L	<8	23	0.71 A	0.074 A	14	1.5	3.6 A	29	52 Q	320	<1	<1	<0.03	<0.03
	02/16/04	7.4	519	0.8	22.8	530 C	160	160	<2	54	<8	25	0.63 A	0.027 A	15	0.84	3.9 A	30	49 Q	310	<1	<1	<0.03	<0.03
	09/01/04	7.08	622	1.4	22.4	580	160	160	<2	52	<8	35	0.69 A	0.037 A	14	0.7	3.6 A	29	53 Q	320	0.51 A	0.50 A	0.020 A	0.012 A
	03/15/05	7.50	559	0.7	22.3	540	200	200	<2	59	<8	20 C	0.64 A	0.039 A	16	1.2	4.1 A	31	46	320	1.5	1.4	<0.03	<0.03
	09/02/05	9.15	566	2.6	21.0	460	160 C	160 C	<2	52	<8	17 C	0.70 A	0.045 A	14	1.9	3.8 A	26	45	270	<1	<1	<0.03	<0.03
	02/13/06	7.16	412	1.0	22.0	470	170	170	<2	55	<8	19	0.57 AC	0.025 A	14	0.44 A	3.7 A	27 C	52 Q	290	0.29 A	0.33 A	<0.03	<0.03
4915M	03/13/01	7.15	438	0.8	19.8	532	NA	164	<2	50.7	<8	30.8	0.55 A	<0.1	14.4	2	3.23 A	33.3	66.2 A	363	<1	<1	<0.03	<0.03
	03/13/01 D	7.15	438	0.8	19.8	536	NA	164	<2	52.7	<8	29.6	0.47 A	<0.1	15	1.9 Q	3.73 A	34.8	64.2 A	358	<1	<1	<0.0057 A	<0.0050 A
	08/14/01	7.00	459	1.0	20.1	NA	163	163	<2	63	<8	43	0.61A	<0.1	17.2	1.3	3.84 A	34.9	81 Q	405	<1	<1	0.0073 A	0.0061 A
	02/21/02	7.90	639	2.5	18.3	NA	162	162	<2	66.3	<8	48.2 Q	0.55 A	<0.1	17.9	2.0 C	3.48 A	31.3	88.8 Q	415	0.66 AC	0.53 AC	0.0056 A	<0.03
	08/27/02	7.07	554	0	23.4	560 C	150	150	<2	62	6.2 A	38	0.61 A	<0.1	17	2	3.70 A	33	71 Q	350	0.81 A	0.68 A	0.012 A	0.012 A
	02/07/03		Dry													Dry								
	06/03/03	7.38	530	1.0	19.0	400 C	180	180	<2	53 C	<8	19 C	0.37 AC	<0.1	14	1.2	3.20 AL	28	48	300	0.46 A	<1	0.012 A	0.012 A
	08/28/03	7.25	638	2.5	20.0	590 C	180	180	<2	65 C	<8	43	0.55 A	<0.1	18	1.5	4.0 A	33	62 Q	380	0.60 AC	0.62 AC	0.012 A	0.0095 A
	02/17/04	7.55	711	0.4	19.5	780 C	180	180	<2	71	<8	55 Q	0.46 A	<0.1	20	2.1	3.7 A	31	81 Q	410	<1.0	<1.0	0.033 C	0.033 C
	09/02/04	7.23	744	1.3	21.4	680	160	160	<2	72	<8	42	0.41 A	<0.1	20	2.2	3.9 A	35	100 Q	420	0.60 A	0.54 A	0.024 A	0.022 A
	03/16/05	7.77	541	0.35	19.2	490	170	170	1.6 A	51	9.4	18	0.63 A	<0.1	14	0.96	3.6 A	31	49	290	1.3	1.3	<0.03	<0.03
	08/26/05	8.74	491	2.9	22.1	410	140	140	<2	45	<8	12 C	0.49 A	<0.1	11	1.8	3.7 A	31	45	260	<1.0	<1.0	<0.03	<0.03
	02/08/06	7.26	388	2.1	20.9	390	140	140	<2	37	7.1 A	11	0.45 A	<0.1	9.9	1.2	3.3 A	28	38	240	1.0	1.0	<0.03	<0.03
DOWNGRADIENT WELLS*																								
4916D	03/12/01	6.92	426	25.3	21.4	501	NA	186	<2	59.0	6.8 A	17.8	0.54 A	0.191	16.6	0.60	3.76 A	27.7	52.6 Q	335	0.67 A	0.68 A	<0.03	0.0058 A
	06/07/01	7.10	640	13.60	3.6	NA	231	231	6.7	67.3	5.0 A	19.2	0.40 A	NA	18.7	0.35	4.02 A	27.2	58.2 Q	380	<1	<1	0.0074 A	0.0069 A
	08/21/01	6.37	472	18.20	21.4	NA	193	193	2.4	61.4	<8	18.8	0.54 A	0.0697 AC	16.7	0.45	4.06 A	26.4	52.8 Q	339	<1	0.40 A	0.0066 AC	0.0091 AC
	12/05/01	7.48	534	8.20	21.0	NA	180	180 C	<2	50.4	4.7 A	18.9 G	0.48 A	1.46	13.8	0.60	3.57 A	23.5	50.7 Q	314	0.38 A	<1	0.0060 A	<0.03
	02/22/02	7.60	476	21.0	21.2	NA	180	180	<2	53.6	<8	19.2	0.49 A	1.02	15	0.21 C	3.75 A	26.4	50.7 Q	329	0.48 A	0.39 A	<0.03	<0.03
	08/14/02	6.93	499	2.0	22.5	440 C	180	180	<2	53	5.4 A	20	0.61 A	0.83	15	0.45 A	4.00 A	27	49 Q	310	1.4	1.3	<0.03	<0.03
	08/14/02 D	6.93	499	2.0	22.5	450 C	180	180	<2	53	<8	20	0.59 A	0.67	15	0.45 A	3.80 A	27	49 Q	300	0.90 A	0.98 A	<0.03	<0.03
	03/04/03	6.50	510	6.4	22.2	530 C	200	200	<2	62 C	<8	24	0.48 A	0.68	17	0.38 A	4.7 A	29	47 Q	340	0.48 A	0.7 A	<0.03	<0.03
	09/26/03	7.21	684	0.0	22.0	640	260	260	10	77 L	3.0 A	33 C	0.34 A	2.1	21	<0.5	3.7 A	28	55 CQ	430	0.85 A	0.65 A	0.016 A	0.015 A
	02/27/04	7.23	589	50.0	19.7	580 C	190	190	4	63 C	<8	27	0.44 A	2.9	17	0.13 A	4.1 A	25	58 Q	340 C	<1	<1	0.007 A	<0.03
	09/22/04	6.51	557	22.6	20.1	570 C	190	190	1.8 A	67	<8	29	0.34 A	0.47 C	19	0.21 A	4.3 A	28	57 CQ	340	1.6	2.1	0.011 A	<0.03
	03/22/05	8.60	2	30.7	17.7	710	260	260	11	83	<8	41	0.34 A	2.2	23	0.23 A	5.0	31	50 Q	420 C	1.3 C	1.3 C	0.020 A	0.019 A
	09/12/05	8.62	565	60	22.1	460	160	160	<2	50	<8	22	0.32 A	3.0	14	0.092 A	4.1 A	27	48 C	310	<1	<1	0.008 A	0.008 A
	02/2006		NM				Not Sampled - Pump Inoperable																	
4916F	03/09/01	7.00	511	3.11	15.8	610	NA	143	<2	72.2	<8	15.5	0.45 A	0.06 A	20.9	8	3.99 A	28.6	49.3 Q	405	<1	<1	<0.03	<0.03
	06/06/01	5.60	698	1.56	8.0	NA	275	275	7.2	82.5	6.0 A	18.4	0.30 A	NA	23	0.14	4.63 A	29.3	57.9 Q	436	<1	<1	0.011 A*	0.009 A*
	08/16/01	6.26	630	1.40	18.6	NA	355	355	<2	97.4	<8	20.7	0.48 A	0.0105 A	26.9	0.20	5.28	31.7	58 Q	505	<1	<1	0.0084 AC	0.0102 AC
	12/04/01	7.29	572	NM	18.0	NA	225	225	2.5	61.8	<8	17.9	0.37 A	0.0468 A	17	1.10	3.97 A	23.7	49.2 Q	357	0.38 A C	0.45 AC	0.0034 A	0.0069 A
	02/19/02	8.49	583	1.00	17.9	NA	242	242	<2	66.5	<8	16.2	0.44 A	0.0499 A	18.6	0.66	4.33 A	26.4	47.2 A	363	0.78 A	0.52 A	<0.03	<0.03
	08/02		Dry													Dry								
	02/07/03		Dry													Dry								
	09/11/03	7.97	792	0	20.4	780	340	340	22	93	<8	24	0.34 A	0.070 A	27	<0.5	5.4	31	52 Q	480	<1	<1	0.018 AC	0.018 AC
	03/01/04	7.05	751	0.8	18.8	740	310	310	5.2	90 C	<8	23 C	0.29 A	0.072 A	25	0.09 A	4.6 A	28	52 Q	440	<1	<1	<0.03	<0.03
	09/01/04	6.26	777	1.0	19.0	710	270	270	2.5	72	<8	20	0.24 A	0.17	21	<0.5	3.9 A	25	54 Q	400	0.63 A	0.63 A	0.014 A	0.012 A
	09/1/04 D	6.26	777	1.0	19.0	710	270	270	2.6	72	6.2 A	21	0.24 A	0.18	21	<0.5	4.0 A	25	53 Q	410	0.57 A	0.61 A	0.010 A	0.010 A
	03/21/05	7.12	883	1.22	19.0	760	350	350	6.0	110	5.6 A	22	0.24 A	0.18	31	<0.5	5.8	33	49	480 C	1.4	1.5	0.014 A	0.012 A
	09/09/05	8.34	1,231	1.6	19.6	1,100	500	500	11	140	<8	22	0.25 A	0.43	37	0.049 A	7.4	38	55 Q	640	<1	<1	0.020 A	0.018 A
	02/15/06	6.55	642	0.5	19.8	680	270	270	4.7	88 C	<8	29	0.27 A	0.68	23	<0.5	54	29	59 Q	390	1.8	1.8	0.012 A	0.014 A
4916G	03/08/01	7.30	473	5.80	18.4	513	NA	208	<2	61.6	6.5 A	15.7	0.35 A	0.0687 A	17.6	0.066 A	3.93 A	27.6	53.6	359	0.61 A	<1	0.0087 A	0.0053 A
	06/07/01	6.31	615	3.50	1.0	NA	194	194	5.2	62.4	4.7 A	19.2	0.39 A	NA	17.3	0.036 A	4.21 A	26.3	60.6 Q	359	<1	<1	0.0047 A	0.0052 A
	08/21/01	6.75	470	1.60	21.4	NA	191	191	<2	57.7	<8	19.5	0.56 A	0.0065 A C	15.9	<0.1	3.42 A	22.4	53.6 Q	329	0.43 A	0.41 A	<0.03	.0045 AC
	12/27/01	7.76	540	0.80	22.9	NA	176	176 C	<2	46.9	<8	18.3	0.5 A	<0.1	13.5	0.75	3.16 A	23.1	56.5 Q	274	0.87 AC	0.74 AC	0.0028 A	0.0054 A
	02/20/02	7.69	467	1.80	22.1	NA	169	169	<2	50.1	<8	19.8	0.56 A	<0.1	13.9	0.11 C	3.61 A	24.3	49.3 Q	332	0.76 A	0.72 A	<0.03	<0.03
	08/08/02	6.97	NM	NM	24.7	450 C	160	160	<2	53	3.9 A	25	0.56 A	0.044 A	15	0.24 A	4.30 A	28	52 Q	310 C	0.96 AC	0.75 AC	<0.03	<0.03
	02/17/03	7.34	482	0.00	22.8	430 C	150	150	<2	53	<8	32	0.59 A	<0.1	15	0.74	3.5 A	27	49 Q	260	<1	<1	<0.03	<0.03
	02/17/03 D	7.34	482	0.00	22.8	420 C	150	150	<2	52	<8	33	0.58 A	<0.1	14	0.74	3.3 A	26	48 Q	290	<1	<1	<0.03	<0.03
	08/28/03	6.77	699	3.0	24.8	650 C	270	270	3.7	83 C	<8	28	0.50 A	0.021 A	24	<0.5	5.6	31	58 Q	440	0.77 AC	0.76 AC	0.0081 A	0.010 A
	02/26/04	7.18	539	0	23.4	600 C	180	180	<2	61 C	<8	27	0.46 A	0.039 A	17	<0.5	4.2 A	27	50 Q	350 C	0.58 A	0.7 A	<0.03	<0.03
	09/22/04	6.46	586	0.2	26.3	580 C	190	190	<2	67	<8	35	0.38 A	0.16 C	18	0.08 A	4.3 A	28	56 CQ	370	1.7	1.9	<0.03	<0.03
	03/23/05	6.91	674	1.48	23.3	620	210	210	4.7	72	7.0 A	40 C	0.40 A	0.60	20	<0.5	4.8 A	30	51 Q	400 C	1.4	1.0	<0.03	<0.03
	08/29/05	8.25	744	6.8	25.8	480	150	150	<2	45	<8	22	0.44 A	0.40	13	0.25 A	3.3 A	26	49	290	0.35 A	<1	<0.03	<0.03
	02/6/06	6.66	437	0.75	24	430	140	140	<2	43	<8	20	0.50 A	0.036 A	12	0.25 A	3.9 A	27	47 Q	270	0.81 A	0.75 A	<0.06 IC	<0.06 IC

TABLE 5.
GROUNDWATER SAMPLE RESULTS FOR GENERAL CHEMISTRY
BRADLEY LANDFILL AND RECYCLING CENTER, CITY OF LOS ANGELES, CA

Well Identification	Date Sampled	Field Parameters				General Chemistry																
		Field pH	Field EC	Field Turbidity	Field Temp	Specific Conductance	Bicarbonate Alkalinity	Total Alkalinity	Biochemical Oxygen Demand	Calcium, dissolved	Chemical Oxygen Demand	Chloride	Fluoride	Iron, dissolved	Magnesium, dissolved	Nitrate-Nitrite or Nitrate,Nitrogen**	Potassium, dissolved	Sodium, dissolved	Sulfate	Total Dissolved Solids	Total Organic Carbon 1	Total Organic Carbon 2	Total Organic Halogens 1	Total Organic Halogens 2
		pH units	µmhos/cm	NTUs	Celsius	µmhos/cm	mg/L																	
4916H	03/09/01	6.97	464	2.70	16.6	561	NA	243	2.1	61.4	<8	15.8	0.47 A	0.0572 A	17.8	8.1 Q	3.62 A	25.9	48.5 Q	371	<1	<1	<0.03	<0.03
	06/06/01	5.73	726	1.50	9.9	NA	285	285	5.2	86.7	5.7 A	18.7	0.31 A	NA	24	0.23	4.94 A	31.1	55.7 Q	452	0.59 A	0.60 A	0.0057 A	0.0061 A
	08/16/01	6.30	378	1.00	18.8	NA	304	304	<2	86.9	<8	19.6	0.48 A	<0.1	24	0.32	5.18	32.2	56.8 Q	291	<1	<1	0.0076 AC	0.0042 AC
	12/04/01	7.40	546	NM	17.8	NA	231	231	<2	59.2	5.0 A	15.7	0.38 A	0.0366 A	16.3	1.1	3.64 A	23.4	50.1 Q	353	0.53 AC	0.53 AC	0.011 A	0.0084 A
	02/19/02	8.64	562	1.00	17.7	NA	231	231	<2	63.9	<8	16.2	0.44 A	0.159	17.8	0.78	3.92 A	25.1	50.0 Q	368	0.56 A	<1	<0.03	<0.03
	08/06/02	6.74	639	14.0	18.6	610 C	270	270	<2	74	7.6 AC	19	0.49 A	0.063 A	22	0.30 A	4.90 A	31	49 Q	380 C	0.45 A	0.43 A	<0.03	<0.03
	03/05/03	7.53	502	1.8	17.5	580 C	240	240	<2	72 C	<8	22	0.4 A	0.046 A	21	<0.5	5.20	33	49 Q	330	0.32 A	<1	<0.03	<0.03
	09/11/03	7.84	783	1	19	770	330	330	26	90	<8	25	0.40 A	0.073 A	26	<0.5	5.3	30	52 Q	470	0.92 A	<1	0.015 AC	0.015 AC
	03/01/04	7.09	739	1	18.1	730	300	300	6.9	85 C	<8	24 C	0.3 A	0.063 A	23	<0.5	4.4 A	27	53 Q	440	<1	<1	<0.03	<0.03
	09/01/04	6.31	776	0.4	19.1	700	270	270	2.3	74	4 A	20	0.25 A	0.15	22	<0.5	4.4 A	26	53 Q	400	0.63 A	0.65 A	0.016 A	0.015 A
	03/21/05	7.51	943	3.3	19.4	820	380	380	3.8	110	7.3 A	23	0.27 A	0.19	31	<0.5	6.0	33	54 Q	520 C	1.3	1.2	0.012 A	0.012 A
	09/09/05	8.18	1,441	2.1	19.6	1,200	580	580	9.1	170	<8	24	0.24 A	0.20	41	<0.5	7.9	46	65 Q	740	0.64 A	0.66 A	0.026 A	0.025 A
	09/09/05 D	8.18	1,441	2.1	19.6	1,200	610	610	11	170	<8	25	0.24 A	0.22	42	0.044 A	8.0	46	65 Q	770	0.56 A	0.57 A	0.026 A	0.025 A
	02/15/06	6.41	966	0.9	19.6	980	440	440	7	130 C	<8	34	0.24 A	0.51	33	<0.5	6.6	39	70 Q	620	3.1	3.2	0.017 A	0.015 A
4916J	03/14/01	6.87	474	2.20	19.8	558	NA	236	<2	64.8	<8	15.4	0.40 A	<0.1	19.1	0.076	4.29 A	28.8	45.5 Q	378	0.87 A	0.59 A	0.009 A	<0.03
	06/12/01	7.06	2650	0.70	2.3	NA	317	317	7.3	104	12.2	21	0.33 A	NA	28	0.73	5.86	41.7	71.6 Q	496	0.50 A	0.51 A	0.013 A	0.014 A
	08/16/01	6.57	682	1.10	19.6	NA	342	342	<2	98.3	<8	20.9	0.47 A	<0.1	25.6	0.069 A	5.52	34.8	64.3 Q	523	0.55 A	0.56 A	0.0075 AC	0.0057 AC
	12/04/01	7.24	594	0.90	17.3	NA	235	235	3.2	63.2	5.7 A	18.2 G	0.39 A	0.0077 A	17.3	1.2	3.74 A	23.9	50.6 Q	370	<1	0.37 AC	0.0113 A	0.0111 A
	12/4/01 D	7.24	594	0.90	17.3	NA	237	237	<2	63.2	<8	18	0.39 A	0.0070 A	17.3	0.85	4.08 A	24.2	51.1 Q	375	0.51 AC	0.37 AC	0.0083 A	0.008 A
	02/19/02	7.37	568	1.50	17.6	NA	241	241	<2	65.6	<8	16.6	0.39 A	0.0074 A	18.5	0.78	3.91 A	25.4	49.7 Q	363	0.61 A	0.82 A	<0.03	<0.03
	08/29/02	6.68	601	0	20.3	550 C	250	250	<2	67	0.2	16	0.40 A	<0.1	19	0.31 A	4.60 A	28	65 Q	370	0.69 A	0.72 A	<0.03	<0.03
	02/17/03	7.36	453	0	18.4	430 J	200	200	<2	58	5.2 A	15	0.58 A	<0.1	16	0.92	3.5 A	26	46 Q	320	<1	<1	<0.03	<0.03
	09/11/03	7.52	937	NM	23.4	900	420	420	<2	110	<8	28	0.38 A	<0.1	32	<0.5	6.1	34	52 Q	560	<1	0.64 A	0.024 AC	0.020 AC
	03/04/04	6.89	733	0	18.2	730	290	290	7.1	88	<8	25	<1	0.058 A	24	<0.5	5.2 C	29	50 Q	430	0.66 A	<1	0.007 A	0.009 A
	09/02/04	6.41	879	0.4	20.4	770	320	320	3.4	91	<8	21	0.23 A	0.094 A	26	0.04 A	5.3	30	53 Q	450	0.64 A	0.6 A	<0.03	0.012 A
	03/18/05	6.84	890	0.85	18.6	940	420	420	<2	130	5.6 A	29	0.49 A	0.048 A	34	0.22 A	6.4	37	49 Q	560 C	5.2 C	5.5 C	0.027 A	0.018 A
	08/29/05	8.10	1,498	2.0	20.5	1,300	620	620	3.3	180	<8	20	0.18 A	0.063 A	45	0.26 A	7.7	50	68 Q	780	1.2	1.3	0.019 A	0.018 A
	02/08/06	7.00	1,294	0.6	20.2	970	430	430	11	130	8.7	34	0.21 A	0.037 A	35	0.046 A	7.3	34	68 Q	580	16	15	0.015 A	0.017 A
4916L	03/14/01	7.13	425	2.75	19.4	514	NA	178	<2	54.2	<8	16.7	0.51 A	<0.1	13.6	1.5	4.34 A	36.4	61.9 Q	346	0.93 A	0.82 A	<0.03	0.0037 A
	06/12/01	7.60	4240	3.10	3	NA	174	174	<2	56.9	12.6	18.8	0.48 A	NA	15.1	1.7	4.43 A	38.4	59 Q	314	<1	<1	0.0042 A	0.0034 A
	08/14/01	6.91	390	1.20	21.8	NA	181	181	<2	53.4	<8	16.9	0.57 A	<0.1	13	1.8	4.23 A	32.3	53.4 Q	324	<1	<1	0.0044 A	0.0032 A
	12/04/01	7.99	539	2.00	18	NA	170	170	<2	51.2	<8	17.9	0.48 A	0.0055 A	11.3	1.5	3.63 A	31.6	72.4 Q	351	0.70 A C	0.69 A C	0.0036 A	0.0044 A
	02/19/02	7.85	541	2.20	18.3	NA	190	190	<2	58.4	<8	20.1	0.55 A	0.0075 A	13.8	1.3	4.15 A	34.7	83.3 Q	362	1	1	<0.03	<0.03
	08/29/02	7.17	604	0	22.5	570 C	190	190	<2	65	9.4	21	0.44 A	<0.1	16	1.6	4.50 A	39	92 Q	360	1.1	1.3	<0.03	<0.03
	02/17/03	8.09	418	0	19	410 C	94	94	<2	46	<8	23	0.58 A	0.038 A	12	0.8	3.8 A	38	93 Q	320	0.30 A	0.36 A	<0.03	<0.03
	09/11/03	9.10	528	NM	23.5	530.0	130	130	<2	48.0	<8	26	0.56 A	<0.1	11	2	3.8 A	35	84 Q	320	<1	<1	0.012 AC	0.0086 AC
	03/01/04	7.73	636	0.1	18.4	630	190	190	<2	68 C	<8	27 C	0.43 A	<0.1	16	0.52	4.5 A	37	91 Q	380	<1	<1	<0.03	<0.03
	09/02/04	7.09	806	2	21.2	710	250	250	<2	79	6.2 A	23	0.40 A	<0.1	19	0.16 A	5.1	43	81 Q	430	0.86 A	0.84 A	0.016 A	0.017 A
	03/16/05	7.68	531	1.29	19.4	620	180	180	<2	68	9.0	33	0.51 A	<0.1	18	2.3	4.7 A	34	68 Q	370	0.9 A	0.92 A	0.023 A	0.023 A
	08/29/05	9.01	564	1.3	21.0	460	160	160	<2	51	<8	15	0.36 A	0.028 A	14	0.99	3.5 A	30	47	290	<1	<1	<0.03	<0.03
	02/09/06	6.95	423	0.45	19.5	430	160	160 C	<2	44	<8	13	0.29 AC	<0.1	12	0.59	3.8 A	27	41	270	0.42 A	0.46 A	<0.03	<0.03
	02/09/06 D	6.95	423	0.45	19.5	430	160	160 C	<2	43	<8	13	0.32 AC	<0.1	12	0.59	3.7 A	26	42	260	0.34 A	0.32 A	<0.03	<0.03
4926C	04/17/01	6.98	628	5.00	22.2	630	NA	287	<2	82.3	<8	17.3	0.50 A	0.016 A	23.3	<0.1	4.8 A	31.5	52.5 Q	423	0.39 A	0.39 A	0.0143 A	0.0064 A
	06/06/01	5.87	760	1.30	2.5	NA	253	253	7.2	77	<8	18	0.36 A	NA	21.4	<0.1	4.73 A	29.6	57.9 Q	403	<1	<1	0.0055 A	<0.03
	08/14/01	6.68	595	1.5	23.7	NA	222	222	<2	67.6 F	<8	20.3	0.62 AF	0.006 A	18.8	0.11 F	4.53 A	26.7	56.1Q	374	<1	<1	.0032 A	.0043 A
	08/14/01 D	6.68	595	1.5	23.7	NA	220	220	2.4	67. F	<8	20.3	0.59 AF	<0.1	18.5	0.11 F	4.55 A	28.8	56.6Q	369	<1	<1	.0031 A	.0029 A
	12/5/2001	7.79	517	1.3	22.6	NA	202	202	<2	54.8	6.0 A	19	0.57 A	0.0074 A	15.2	<0.1	3.60 A	22.1	49.4 Q	323	<1	<1	<0.03	<0.03
	2/20/2002	7.82	473	8	22.4	NA	171	171	<2	51.3	<8	20.3	0.62 A	<0.1	14.2	0.18 C	3.57 A	24.1	47.7 Q	309	0.53 A	0.36 A	<0.03	<0.03
	08/02		Dry													Dry								
	02/07/03		Dry													Dry								
	09/08/03	7.53	716	2.7	24.6	720 C	290	290	<2	85	<8	26	0.50 A	<0.1	25.0	<0.5	5.3	34	55 Q	440	0.38 A	<1	<0.03	0.0074 A
	02/19/04	7.35	531	2.0	24.0	550 C	180	180	<10 G	56 C	<8	27	0.47 A	<0.1	15	0.06 A	4.1 AL	22	53 Q	310	<1	<1	<0.03	<0.03
	02/19/04 D	7.35	531	2.0	24.0	550 C	180	180	<10 G	59 C	<8	27	0.50 A	<0.1	16	0.08 A	4.3 AL	25	53 Q	310	0.61 A	0.59 A	<0.03	<0.03
	09/22/04	6.98	589	3.3	30.9	560 C	180	180	<2	67	<8	32	0.39 A	<0.1	18	0.44 A	4.8 A	30	56 CQ	350	1.6	1.5	<0.03	<0.03
	03/22/05	7.14	776	2.3	24.1	700	260	260	9.9	84	<8	39	0.43 A	0.034 A	23	<0.5	5.4	32	50 Q	400 C	1.4 C	1.2 C	0.0091 A	0.0086 A
	08/26/05	8.26	588	2.3	28.4	480	160	160	<2	55	<8	19 C	0.43 A	0.12	15	0.25 A	4.4 A	29	49 Q	290	<1	<1	<0.03	<0.03
	02/06/06	6.77	456	2.0	27.1	440	140	140	<2	45	<8	21	0.52 A	<0.1	12	0.33 A	4.2 A	27	48 Q	270	2.4	2.4	<0.06 IC	<0.06 IC
SEPARATE WATER SYSTEM*																								
4916C	09/04/01	7.43	1,200	8.1	20.3	NA	196	196	<2	89.2	<8	29.1	0.64 A	0.0037 AC	23.1	3.7	5.33	46.3	162 Q	521	2.0	2.0	0.0119 AC	0.0132 AC
	04/02/02	7.42	975	NM	23.2	NA	181	181	<2	99.7	7.4 A	29.4	0.45 A	0.0209 A	26.8	4.10	6.08	56.6	228 Q	625	4.0	3.9	0.0165 A	0.0113 A
	08/14/02	7.48	288	26	30.3	730 C	190	190	<2	86	8.0	28	0.62 A	0.052 A	24.0	3.7	5.40	49.0	170 Q	530	3.1	3.0	0.013 A	0.010 A
	02/07/03		NM				Electrical equipment repaired in March 2003, attempted to sample, water level too low for submersible pump. Low recharge from upgradient water source.																	
	09/29/03	8.99	580	1.0	21.3	970	180	180	7.3	120	23	35 C	0.52 A	0.590	31.0	8.7	5.6	57	310 Q	760	8.8	8.8	0.0088 A	<0.03
	03/2004		NM				Attempted to sample, water level too low for submersible pump. Low recharge from upgradient water source.																	
	09/2004		NM				Attempted to sample, water level too low for submersible pump. Low recharge from upgradient water source.																	
	08/2005		NM				Well not sampled due to inoperable submersible pump.																	
	02/2006		NM				Well not sampled due to inoperable submersible pump.																	

Notes:

C flag denotes analyte was also detected in the associated method blank.
A flag denotes concentration reported is estimated because it is below the reporting limit.
G flag denotes elevated reporting limit due to matrix interference.
Q flag denotes elevated reporting limit due to high analyte levels.
L flag denotes serial dilution of a digestate in analytical batch indicates that physical and chemical interferences are present.
IC flag denotes a dilution due to high inorganic chloride.
NM = Not measured.
NS = Not Sampled
T = Constituent was detected in associated trip blank.
F = Constituent was detected in associated field blank.
NA = Not analyzed.
* = Upgradient, downgradient and separate water system as defined in WDR/MRP.
** = To comply with WDR, starting August 2002, nitrate as nitrogen will be analyzed.

mg/L = milligram per liter
µg/L = microgram pe
µmhos/cm = micromhos per centimeter
EC = electrical conductivity
NTU = nephelometric turbidity units
< = Less than laboratory reporting limit

5 Year COC event was preformed during 1st Quarter 2001 (Harding ESE, April 27, 2001) and during the 1st Quarter 2006 (SCS April 2006, Table 8).

March & April 2001 data from HardingESE April 27, 2001 Report. Well 4916C was not sampled in March 2001. See HardingESE (April 27, 2001) report for full summary of 5-year Constituent of Concern Scan.
Samples also analyzed for annual parameters in Febraury/March 2003, February 2004, March 2005, and February 2006; please see Section 2 of report for discussion of results.

TABLE 6.
GROUNDWATER SAMPLE RESULTS FOR VOLATILE ORGANIC COMPOUNDS
BRADLEY LANDFILL AND RECYCLING CENTER, CITY OF LOS ANGELES, CA

Well Identification	Date Sampled	Field Parameters				Volatile Organic Compounds*																							
		Field pH	Field EC	Field Turbidity	Field Temp	Acetone	Benzene	Bromodichloromethane	Carbon Disulfide	Chlorobenzene	Chloroform	Chloroethane	Chloromethane	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Dichloro-difluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,1-Dichloroethene	1,2-Dichloropropane	Methylene Chloride	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		pH units	µmhos/cm	NTUs	Celsius	µg/L																							
UPGRADIENT**																													
4915A	03/08/01	8.53	0.36 (sic)	16.5	18.7	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	08/21/01	7.25	436	40	20.5	<34	<5	<5	0.40 A	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/21/02	7.29	516	NM	21.5	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	08/06/02	7.49	583	NM	21.1	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/10/03	7.70	441	25	22.9	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/25/03	8.14	522	0.0	21.9	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	0.67 A	<1
	09/25/03 D	8.14	522	0.0	21.9	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	0.59 A	<1
	02/16/04	7.58	558	20	20.8	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/01/04	7.31	620	21	20.3	<34	<1	<5	<5	<5	0.31 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/15/05	8.09	539	1.1	20.8	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/02/05	9.49	602	21	20.1	2.1 AT	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/13/06	6.99	528	30	21.4	<34	<1	<5	<5	<5	0.18 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	0.67 AT	<5	<1	<5	<5	<10	<1
4915B	03/13/01	7.19	375	3.6	18.7	<34	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	08/16/01	7.40	336	1.3	17.9	<34	<5	<5	<5	<5	<5	<10	0.36 A	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/22/02	7.92	390	2.7	17.1	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	2/22/02 D	7.92	390	2.7	17.1	3.9 A	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	08/27/02	7.26	578	1.0	21.3	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/18/03	7.74	680	0.0	18.1	<34	<1	<5	<5	<5	0.36 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/26/03	8.49	463	0.0	18.6	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/27/04	7.76	445	1.5	17.4	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/22/04	8.04	1	18.8	23.3	13 AT	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/18/05	8.59	459	6.36	17.1	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	08/26/05	9.20	30	5.3	17.5	3.4 ACT	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/09/06	7.66	229	5.3	17.9	2.6 A	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	0.18 A	<5	<5	<10	<1
4915C	03/08/01	7.45	0.34 (sic)	1.5	20.4	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	08/21/01	7.40	423	1.0	21.3	<34	<5	<5	0.22 A	<5	0.30 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/20/02	7.25	523	NM	22	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	08/02			NM		NS = Not practical to sample (By end of August less then 1.5 feet of water with Piston Pump)																							
	02/07/03			NM		Dry (Water later encountered in casing in March 2003 but still not possible to sample because of low water volume)																							
	09/25/03	7.50	503	NM	22.4	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/16/04	7.51	575	0.1	21.5	<34	<1	0.21 A	<5	<5	0.34 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/01/04	7.30	618	1.90	22	<34	<1	0.30 A	<5	<5	0.77 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/15/05	7.75	595	0.22	21.8	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/02/05	9.35	610	0.5	21.1	1.9 AT	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/13/06	7.16	514	1.8	21.4	<34	<1	<5	<5	<5	0.24 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
4915D	03/09/01	7.50	456	2.9	14.9	10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	08/21/01	7.40	359	1.2	17.3	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/20/02	7.16	418	NM	17.8	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	08/08/02	8.23	474	241(sic)	18.7	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/31/03	6.05	519	2.4	22.0	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	08/28/03	7.28	508	2.6	22.2	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/17/04	7.56	483	0.0	23.2	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/02/04	7.28	557	2.0	26.9	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/16/05	7.80	515	0.14	22.6	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	0.34 ACT	<5	<1	<5	<5	<10	<1
	08/31/05	8.94	427	0.2	23.9	4.7 AT	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/28/06	6.95	392	1.4	26.1	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
4915E	03/09/01	7.29	399	7.2	20.3	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	08/21/01	7.20	430	2.1	21.1	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/21/02	7.09	500	NM	21	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	08/08/02	8.16	513	0.6	23.7	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/12/03	8.15	620	1.0	21.8	<34	<1	<5	<5	<5	0.22 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/25/03	7.98	521	2.7	24.6	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/16/04	7.4	519	0.8	22.8	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/01/04	7.08	622	1.4	22.4	<34	<1	0.25 A	<5	<5	0.30 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/15/05	7.50	559	0.7	22.3	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/02/05	9.15	566	2.6	21	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/13/06	7.16	412	1.0	22.0	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
4915M	03/13/01	7.15	438	0.8	19.8	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	03/13/01 D	7.15	438	0.8	19.8	<10	<1	<5	<1	<1	<1	<2	<2	<10	<1	<2	<1	<5	<1	<10	<1	<1	<1	<1	<1	<5	<1	<10	<1
	08/14/01	7.00	459	1.0	20.1	<34	<5	<5	0.30 A	<5	0.46 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/21/02	7.90	639	2.5	18.3	<34	<5	<5	<5	<5	0.67 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	2.4 A	<10	<1
	08/27/02	7.07	554	0	23.4	<34	<1	<5	<5	<5	0.52 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	10#	<10	<1
	02/07/03			NM		Dry																							
	06/03/03	7.38	530	1.0	19	3.0A	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	14	<10	<1
	08/28/03	7.25	638	2.5	20	<34	<1	<5	<5	<5	0.22 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	4.5 A	<10	<1
	02/17/04	7.55	711	0.4	19.5	<34	<1	<5	<5	<5	0.43 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	0.73 A	<5	<5	<5	<1	0.41 A	45	<10	<1
	09/02/04	7.23	744	1.3	21.4	<34	<1	<5	<5	<5	0.31 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	0.24 A	<5	<5	<5	<1	<5	19	<10	<1
	03/16/05	7.77	541	0.35	19.2	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	0.33 ACT	<5	<1	<5	0.41 A	<10	<1
	08/26/05	8.74	491	2.9	22.1	4.5 ACT	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	0.31 A	<10	<1
	02/08/06	7.26	388	2.1	20.9	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
DOWNGRADIENT**																													
4916D	03/12/01	6.92	426	25.3	21.4	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	06/07/01	7.10	640	13.6	3.6	<34	0.47 A	<5	<5	0.48 A	<5	<10	<10	<10	0.83 A	<10	2.0 A	<5	6.6 A	<10	<1	<5	1.3 A, T	0.83 A	<5	<5	0.48 A	<10	0.93 A
	08/21/01	6.37	472	18.2	21.4	<34	0.42 A	<5	0.37 A	0.51 A	<5	<10	<10	<10	<10	1.6A	0.55A	1.7A	<5	7.3A	<10	<1	0.91A	<5	0.68A	<5	<5	0.44A	<10	0.71A
	12/05/01	7.48	534	8.2	21.0	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	0.29 A	<5	0.66 A	<10	<1	<5	<5	<5	<5	<5	<5	<10	0.59 A
	02/22/02	7.60	476	21	21.2	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	0.42 A
	08/14/02	6.93	499	2	22.5	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	0.35 A
	08/14/02 D	6.93	499	2	22.5	<34	<1	<5	<5	<5	<5	<10	0.29 AT	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	0.31 A
	03/04/03	6.50	510	6.4	22.2	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	0.24 A
	09/26/03	7.21	684	0.0	22	<34	0.42 A	<5	<5	0.51 A	<5	<10	<10	0.32 A	3.1 A	<10	0.82 A	0.44 A	4.5 A	<10	<1	1.0 A	0.26 A	0.73 A	<1	<5	0.37 A	<10	1.2
	02/27/04	7.23	589	50	19.7	<34	<1	<5	<5	<5	<5	<10	<10	<10	0.26 A	<10	<5	<5	0.56 A	<10	<1	<5	<5	<5	<1	<5	<5	<10	0.64 A
	09/22/04	6.51	557	22.6	20.1	<34	<1	<5	<5	<5	<5	<10	<10	<10	0.34 A	<10	<5	<5	0.59 A	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/22/05	8.60	2	30.7	17.7	<34	0.32 A	<5	<5	0.63 A	<5	<10	<10	0.48 A	3.6 A	<10	0.62 A	0.40 A	2.7 A	<10	<1	0.84 A	<5	0.51 A	<1	<5	0.21 A	<10	0.32 A
	09/12/05	8.62	565	60	22.1	3.2 AT	<1	<5	<5	<5	<5	<10	<10	<10	0.34 A	<10	<5	<5	0.17 A	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/2006			NM		Not Sampled - Pump Inoperable																							
4916F	03/09/01	7.00	511	3.11	15.8	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	1
	06/06/01	5.60	698	1.56	8.0	<34	0.39 A	<5	NA	<5	0.35 A	0.27 A	<10	<10	<10	1.7 A	1.3 A	<5	0.47 A	<10	0.29 A	<5	<5	0.83 A	<5	<5	0.56 A	<10	2.3
	08/16/01	6.26	630	1.40	18.6	<34	1.2 A	<5	<5	<5	0.43 A	0.80 A	<10	<10	<10	1.9 A	4.3 A	<5	1.7 A	<10	<1	0.23 A	<5	1.1 A	<5	<5	0.78 A	<10	6.4
	12/04/01	7.29	572	NM	18.0	<34	0.23 A	<5	<5	<5	0.37 A	<10	<10	<10	<10	<10	0.79 A	<5	0.45 A	<10	<1	<5	<5	1.3 A	<5	<5	0.62 A	<10	1.5
	02/19/02	8.49	583	1.00	17.9	<34	0.35 A	<5	<5	<5	<5	<10	<10	<10	4.8 A	1.3 A	0.83 A	<5	<10	<10	<1	<5	<5	0.87 A	<5	<5	0.31 A	<10	2.0
	08/02			NM		Dry																							
	02/07/03			NM		Dry																							
	09/11/03	7.97	792	0	20.4	3.0 AT	1.70	<5	<5	1.0 A	<5	0.25 A	<10	0.28 A	4.2 A	0.89 A	4.0 A	<5	4.8 A	0.20 A	<1	2.8 A	0.41 AT	0.65 A	<1	<5	0.40 A	<10	6.0
	03/01/04	7.05	751	0.8	18.8	<34	0.34 A	<5	<5	0.18 A	<5	<10	<10	<10	<10	<10	0.93 A	<5	1.2 A	<10	<1	0.33 A	0.49 AC	0.44 A	<1	<5	0.18 A	<10	3.5
	09/01/04	6.26	777	1.0	19.0	<34	0.24 A	<5	<5	0.24 A	<5	<10	<10	<10	1.0 A	<10	0.72 A	<5	0.91 A	<10	<1	0.39 A	<5	0.46 A	<1	<5	0.17 A	<10	2.2
	09/01/04 D	6.26	777	1.0	19.0	<34	0.21 A	<5	<5	0.24 A	<5	<10	<10	<10	1.0 A	<10	0.72 A	<5	0.84 A	<10	<1	0.38 A	<5	0.44 A	<1	<5	<5	<10	2.1
	03/21/05	7.12	883	1.22	19.0	19 A	0.47 A	<5	<5	0.66 A	<5	<10	<10	<10	4.0 A	0.29 A	0.90 A	0.21 A	1.1 A	<10	<1	0.84 A	<5	0.21 A	<1	<5	<5	<10	3.2
	09/09/05	8.34	1,231	1.6	19.6	<34	1.30	<5	<5	1.10 A	<5	<10	<10	0.19 A	3.8 A	<10	2.3 A	<5	3.9 A	0.17 A	0.16 A	1.8 A	<5	0.98 A	<1	<5	2.6 A	<10	6.0
	02/15/06	6.55	642	0.5	19.8	<34	0.17 A	<5	<5	0.21 A	<5	<10	<10	<10	1.1 A	<10	0.54 A	<5	0.95 A	<10	<1	0.37 A	<5	0.34 A	<1	<5	1.3 A	<10	0.63 A
4916G	03/08/01	7.30	473	5.80	18.4	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	06/07/01	6.31	615	3.50	1.0	<34	0.25 A	<5	<5	<5	<5	<10	<10	<10	<10	<10	0.62 A	<5	3.4 A	<10	<1	<5	1.3 AT	<5	<5	<5	<5	<10	0.44 A
	08/21/01	6.75	470	1.60	21.4	<34	<5	<5	0.48 A	<5	<5	<10	<10	<10	<10	<10	0.34 A	<5	2.2 A	<10	<1	<5	<5	<5	<5	<5	<5	<10	0.26 A
	12/27/01	7.76	540	0.80	22.9	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/20/02	7.69	467	1.80	22.1	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	0.50 A	<5	<5	<5	<10	<1
	08/08/02	6.97	NM	NM	24.7	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/17/03	7.34	482	0	22.8	<34	<1	<5	0.42 A	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/17/03 D	7.34	482	0	22.8	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	08/28/03	6.77	699	3.0	24.8	<34	0.21 A	<5	<5	0.29 A	<5	<10	<10	<10	0.69 A	<10	0.45 A	<5	3.0 A	<10	<1	0.33 A	<5	0.32 A	<1	<5	<5	<10	0.59 A
	02/26/04	7.18	539	0	23.4	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	0.16 A	<10	<1	<5	<5	<5	<1	<5	<5	<10	0.26 A
	09/22/04	6.46	586	0.2	26.3	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/23/05	6.91	674	1.48	23.3	<34	<1	<5	<5	0.34 A	<5	<10	<10	<10	1.6 A	<10	<5	<5	1.9 A	<10	<1	0.28 A	<5	<5	<1	<5	<5	<10	0.32 A
	08/29/05	8.25	744	6.8	25.8	<34	<1	<5	<5	<5	<5	<10	<10	<10	0.17 A	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/06/06	6.66	437	0.75	24.0	3.0 A	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1

TABLE 6.
GROUNDWATER SAMPLE RESULTS FOR VOLATILE ORGANIC COMPOUNDS
BRADLEY LANDFILL AND RECYCLING CENTER, CITY OF LOS ANGELES, CA

Well Identification	Date Sampled	Field Parameters				Volatile Organic Compounds*																							
		Field pH	Field EC	Field Turbidity	Field Temp	Acetone	Benzene	Bromodichloromethane	Carbon Disulfide	Chlorobenzene	Chloroform	Chloroethane	Chloromethane	1,2-Dichlorobenzene	1,4-Dichlorobenzene	Dichloro-difluoromethane	1,1-Dichloroethane	1,2-Dichloroethane	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,1-Dichloroethene	1,2-Dichloropropane	Methylene Chloride	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Trichlorofluoromethane	Vinyl Chloride
		pH units	µmhos/cm	NTUs	Celsius	µg/L																							
4916H	03/09/01	6.97	464	2.70	16.6	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	06/06/01	5.73	726	1.50	9.9	<34	0.43 A	<5	<5	<5	0.37 A	0.36 A	<10	<10	<10	2.0 A	1.4 A	<5	0.44 A	<10	0.34 A	<5	<5	0.86 A	<5	<5	0.58 A	<10	3.0
	08/16/01	6.30	378	1.00	18.8	<34	0.77 A	<5	0.34 A T	<5	0.44 A	0.47 A	<10	<10	<10	1.6 A	2.6 A	<5	1.1 A	<10	<1	<5	<5	1.1 A	<5	<5	0.74 A	<10	4.6
	12/04/01	7.40	546	NM	17.8	<34	<5	<5	<5	<5	0.42 A	<10	<10	<10	<10	<10	0.67 A	<5	0.40 A	<10	<1	<5	<5	1.2 A	<5	<5	0.63 A	<10	1.3
	02/19/02	8.64	562	1.00	17.7	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	0.93 A	0.59 A	<5	<10	<10	<1	<5	<5	0.74 A	<5	<5	0.29 A	<10	1.4
	08/06/02	6.74	639	14.0	18.6	<34	0.47 A	<5	<5	<5	<5	<10	<10	<10	<10	0.50 A	0.97 A	<5	0.59 A	<10	<1	<5	<5	0.70 A	<1	<5	0.26 A	<10	1.6
	03/05/03	7.53	502	1.8	17.5	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	0.42 A	<5	<5	<10	<10	<1	<5	0.33 AC	<5	<1	<5	<5	<10	0.61 A
	09/11/03	7.84	783	1.0	19.0	2.8 AT	1.6	<5	<5	0.96 A	<5	0.23 A	<10	0.31 A	3.7 A	0.76 A	4.0 A	0.63 A	4.7 A	0.23 A	<1	2.7 A	0.47 AT	0.61 A	<1	<5	0.43 A	<10	5.7
	03/01/04	7.09	739	1	18.1	<34	0.28 A	<5	<5	0.18 A	<5	<10	<10	<10	<10	<10	0.95 A	<5	1.3 A	<10	<1	0.35 A	0.52 ACF	0.45 A	<1	<5	0.19 A	<10	2.6
	09/01/04	6.31	776	0.4	19.1	<34	0.22 A	<5	<5	0.23 A	<5	<10	<10	<10	0.91 A	<10	0.68 A	<5	0.89 A	<10	<1	0.37 A	<5	0.46 A	<1	<5	0.19 A	<10	2.3
	03/21/05	7.51	943	3.3	19.4	<34	0.71 A	<5	<5	0.93 A	<5	<10	<10	0.28 A	5.3 A	0.38 A	1.1 A	0.23 A	1.4 A	<10	<1	1.1 A	<5	0.28 A	0.25 A	<5	<5	<10	4.6
	09/09/05	8.18	1,441	2.1	19.6	3.7 AT	1.4	<5	<5	1.60 A	<5	<10	<10	0.32 A	8.5 A	0.32 A	2.8 A	<5	3.9 A	<10	<1	2.7 A	<5	0.67 A	<1	<5	2.4 A	<10	6.7
	09/09/05 D	8.18	1,441	2.1	19.6	2.7 AT	1.5	<5	<5	1.70 A	<5	<10	<10	0.36 A	8.9 A	<10	2.8 A	<5	3.9 A	<10	<1	2.5 A	<5	0.84 A	<1	<5	2.6 A	<10	7.0
	02/15/06	6.41	966	0.9	19.6	<34	0.37 A	<5	<5	0.89 A	<5	<10	<10	0.36 A	4.5 A	<10	2.0 A	0.47 A	3.1 A	0.15 A	<1	1.8 A	<5	0.82 A	<1	<5	1.5 A	<10	2.9
4916J	03/14/01	6.87	474	2.20	19.8	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	06/12/01	7.06	2650	0.70	2.3	<34	0.40 A	<5	<5	<5	0.30 A	<10	<10	<10	<10	1.7 A	2.1 A	<5	0.91 A	<10	<1	<5	<5	1.5 A	1.1 A	<5	0.65 A	<10	1.7
	08/16/01	6.57	682	1.10	19.6	<34	0.24 A	<5	0.31 AT	<5	0.36 A	0.29 A	<10	<10	<10	<10	1.9 A	<5	0.64 A	<10	<1	<5	<5	1.1 A	<5	<5	0.63 A	<10	1.1
	12/04/01	7.24	594	0.90	17.3	<34	0.44 A	<5	<5	<5	0.48 A	<10	<10	<10	<10	<10	1.3 A	<5	1.6 A	<10	<1	<5	<5	1.5 A	<5	<5	0.91 A	<10	1.3
	12/4/01 D	7.24	594	0.90	17.3	<34	0.41 A	<5	<5	<5	0.47 A	<10	<10	<10	<10	0.88 A	1.4 A	<5	1.6 A	<10	<1	<5	<5	1.6 A	<5	<5	0.92 A	<10	1.2
	02/19/02	7.37	568	1.50	17.6	<34	0.34 A	<5	<5	<5	<5	<10	<10	<10	<10	1.2 A	0.85 A	<5	0.40 A	<10	<1	<5	<5	0.93 A	<5	<5	0.45 A	<10	1.9
	08/29/02	6.68	601	0	20.3	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	0.61 A	1.1 A	<5	0.45 A	<10	<1	<5	<5	0.59 A	<1	<5	<5	<10	1.0
	02/17/03	7.36	453	0	18.4	<34	<1	<5	0.34 A	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/11/03	7.52	937	NM	23.4	3.0 AT	0.91 A	<5	<5	1.30 A	<5	0.32 A	<10	0.59 A	7.3 A	0.93 A	6.4	1.1 A	6.4 A	0.19 A	<1	4.5 A	0.34 AT	0.91 A	<1	<5	0.87 A	<10	4.3
	03/04/04	6.89	733	0	18.2	<34	0.43 A	<5	<5	0.29 A	<5	<10	<10	<10	1.0 A	0.64 A	1.3 A	<5	1.9 A	<10	<1	0.61 A	0.53 AC	0.60 A	<1	<5	0.28 A	<10	3.1
	09/02/04	6.41	879	0.4	20.4	<34	0.27 A	<5	<5	0.38 A	<5	<10	<10	<10	1.9 A	<10	0.98 A	<5	1.2 A	<10	<1	0.61 A	<5	0.59 A	<1	<5	0.22 A	<10	2.1
	03/18/05	6.84	890	0.85	18.6	<34	0.29 A	<5	<5	0.67 A	0.19 A	<10	<10	0.49 A	3.9 A	0.44 A	1.7 A	0.51 A	1.8 A	<10	<1	1.6 A	<5	0.42 A	<1	<5	<5	<10	1.8
	08/29/05	8.10	1,498	2	20.5	<34	0.72 A	<5	<5	1.50 A	<5	0.21 A	<10	0.44 A	6.6 A	<10	3.3 A	0.77 A	3.3 A	0.22 A	<1	3.9 A	<5	0.55 A	<1	<5	1.7 A	<10	4.2
	02/08/06	7.00	1,294	0.6	20.2	<34	0.34 A	<5	<5	0.59 A	<5	<10	<10	0.20 A	2.9 A	<10	1.4 A	<5	2.3 A	<10	<1	1.2 A	<5	0.58 A	<1	<5	2.0 A	<10	1.8
4916L	03/14/01	7.13	425	2.75	19.4	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<1
	06/12/01	7.60	4240	3.10	3.0	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<5	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	4.2 A	<10	<1
	08/14/01	6.91	390	1.20	21.8	<34	<5	<5	0.26 A	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	4.2 A	<10	<1
	12/04/01	7.99	539	2.00	18.0	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	1.6 A	<10	<1
	02/19/02	7.85	541	2.20	18.3	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	0.91 A	<10	<1
	08/29/02	7.17	604	0	22.5	<34	<1	<5	<5	<5	<5	<10	0.33 A	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	0.50 A	<10	<1
	02/17/03	8.09	418	0	19.0	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	09/11/03	9.10	528	NM	23.5	2.8 AT	<1	<5	<5	<5	0.41 A	0.19 A	1.2 A	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	4.5 A	<10	<1
	03/01/04	7.73	636	0.1	18.4	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	0.42 AC	<5	<1	<5	2.6 A	<10	<1
	09/02/04	7.09	806	2	21.2	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	0.34 A	<5	<10	<10	<1	<5	<5	<5	<1	<5	1.9 A	<10	<1
	03/16/05	7.68	531	1.29	19.4	<34	<1	<5	<5	<5	0.19 A	<10	<10	<10	<10	<10	<5	<5	<10	<10	0.30 A	<5	0.40 ACT	<5	<1	0.20 A	25	<10	<1
	08/29/05	9.01	564	1.3	21.0	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	0.54 A	<10	<1
	02/09/06	6.95	423	0.45	19.5	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	0.36 ATF	<5	<1	<5	0.50 A	<10	<1
	02/09/06 D	6.95	423	0.45	19.5	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	0.49 A	<10	<1
4926C	04/17/01	6.98	628	5.00	22.2	<10	<1	<1	<1	<1	<1	<2	<2	<1	<1	<2	<1	<1	2.4	<0.5	<1	<1	<1	1	<1	<1	<1	<2	<1
	06/06/01	5.87	760	1.30	2.5	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	0.82 A	0.37 A	<5	1.5 A	<10	<1	<5	<5	0.60 A	<5	<5	<5	<10	0.70 A
	08/14/01	6.68	595	1.5	23.7	<34	<5	<5	1.0 AF	<5	<5	<10	<10	<10	<10	0.27 A	0.27 A	<5	1.1 A	<10	<1	<5	1.4 AFT	<5	<5	<5	<5	<10	0.54 A
	8/14/01 D	6.68	595	1.5	23.7	<34	<5	<5	1.3 AF	<5	<5	<10	<10	<10	<10	0.29 A	0.27 A	<5	1.1 A	<10	<1	<5	<5	<5	<5	<5	<5	<10	0.56 A
	12/05/01	7.79	517	1.3	22.6	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	02/20/02	7.82	473	8	22.4	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<5	<5	<5	<10	<1
	08/02		NM															Dry											
	02/07/03		NM															Dry											
	09/08/03	7.53	716	2.7	24.6	<34	<1	<5	<5	0.30 A	<5	<10	<10	<10	<10	<10	0.27 A	<5	1.7 A	<10	<1	<5	0.39ACFT	<5	<1	<5	<5	<10	0.33 A
	02/19/04	7.35	531	2.0	24.0	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	0.34 AC	<5	<1	<5	<5	<10	<1
	02/19/04 D	7.35	531	2.0	24.0	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	0.32 ACT	<5	<1	<5	<5	<10	<1
	09/22/04	6.98	589	3.3	30.9	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	03/22/05	7.14	776	2.3	24.1	<34	<1	<5	<5	<5	<5	<10	<10	<10	0.32 A	<10	<5	<5	1.1 A	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	08/26/05	8.26	588	2.3	28.4	3.4 ACT	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
	02/06/06	6.77	456	2.0	27.1	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	<5	<10	<1
SEPARATE WATER SYSTEM**																													
4916C	09/04/01	7.43	1,200	8.1	20.3	<34	<5	<1	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	0.45 AT	<5	<5	1.7 A	<5	<1	4.9 A	<10	<1
	04/02/02	7.42	975	NM	23.2	<34	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	1.4 A	<5	<5	3.0 A	<10	<1
	08/14/02	7.48	288	26	30.3	<34	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	1.5 A	<1	<5	4.2 A	<10	<1
	02/07/03		NM			Electrical equipment repaired in March 2003, attempted to sample, water level too low for submersible pump. Low recharge from upgradient water source.																								
	09/29/03	8.99	580	1.0	21.3	2.7 A	<1	<5	<5	<5	<5	<10	<10	<10	<10	<10	<5	<5	<10	<10	<1	<5	<5	<5	<1	<5	0.21 A	<10	<1
	03/2004		NM			Attempted to sample, water level too low for submersible pump. Low recharge from upgradient water source.																							
	09/2004		NM			Attempted to sample, water level too low for submersible pump. Low recharge from upgradient water source.																							
	08/2005		NM			Well not sampled due to inoperable submersible pump.																							
	02/2006		NM			Well not sampled due to inoperable submersible pump.																							

Notes:
C flag denotes analyte was also detected in the associated method blank.
A flag denotes concentration reported is estimated because it is below the reporting limit.
Q flag denotes elevated reporting limit due to high analyte levels.
NM = Not measured.
NS = Not Sampled
T = Constituent was detected in associated trip blank.
F = Constituent was detected in associated field blank.
NA = Not analyzed.
mg/L = milligram per liter
µg/L = microgram per liter
µmhos/cm = micromhos per centimeter
EC = electrical conductivity
NTU = nephelometric turbidity units
< = Less than laboratory reporting limit
Resample was not possible due to low water volume. Vapor head space collected and contained no TCE. See report for more detail.
5 Year COC event was preformed during 1st Quarter 2001 (Harding ESE, April 27, 2001) and during the 1st Quarter 2006 (SCS April 2006, Table 8).
* = Only constituents that are detected have been listed. See laboratory report for full list.
** = Upgradient, downgradient and separate water system as defined in WDR/MRP.
March & April 2001 data from HardingESE April 27, 2001 Report. Well 4916C was not sampled in March 2001. See HardingESE (April 27, 2001) report for full summary of 5-year Constituent of Concern Scan.
Resample was not possible due to low water volume. Vapor head space collected and contained no TCE. See report for more detail.
Samples also analyzed for annual parameters in Febraury/March 2003, February 2004, March 2005, and February 2006; please see Section 2 of report for discussion of results.

TABLE 7
SUMMARY OF ANNUAL AND FIVE YEAR CONSTITUENT OF CONCERN PARAMETERS
BRADLEY LANDFILL AND RECYCLING CENTER, SUN VALLEY, CA

		Annual Parameters																				5-Year Constituent of Concern Parameters					
Well ID	Annual Date	SVOC	Total Cyanide	Total Sulfide	Total Metals Detected - Concentrations of metals detected listed to right.	Ag	As	Ba	Be	B	Co	Cd	Cr	Cu	Hg	Pb	K	Mn	Ni	Sb	Se	Zn	PCBs (Method 8082)	Organochlorine Pesticides (Method 8081A)	Organophosphorous Pesticides (Method 8141A)	Chlorinated Herbicides (Method 8151A)	VOCs in Appendix II list	5-Year COC metals detected - Sn, Th, V
		µg/L	mg/L			mg/L																	µg/L					mg/L
4915A	2002	ND	ND	ND	Mn,Ba, K, B			0.086A		0.13							3.8A	0.37					--	--	--	--	--	--
	2003	ND	ND	ND	Mn,Ba, K, Cr, Cu, Ni, Be, B			0.1	0.0011AC	0.17			0.015	0.003AC			4.6A	0.1	0.01A				--	--	--	--	--	--
	2004	ND	0.0034 A	ND	Mn,Ba, K, Ag, Cr, Ni, B	0.0019 AC		0.081 A		0.18			0.036				3.8 A	0.059	0.018A				--	--	--	--	--	--
	2005	ND	ND	ND	Mn,Ba, K, Cd, Cr, Ni, B, V			0.087 A		0.19		0.00046 A	0.017				4.6 A	0.090	0.010 A				ND	ND	Dimethoate - 0.36 A; Resample = ND	ND	ND	V-0.0037 A
4915B	2002	ND	ND	ND	Mn, Ba, K, Zn, B			0.13		0.13							4.3A	0.13				0.022	--	--	--	--	--	--
	2003	ND	ND	0.86 A	Mn, Ba, K, Cu, B			0.064 A		0.14				0.0027 AC			2.8 A	0.0001 A					--	--	--	--	--	--
	2004	Bis(2-Ethylhexyl) phthalate - 7.8 A	ND	0.96 A	Mn, Ba, K, Ag, As, B	0.0013 AC	0.0042 A	0.053 A		0.16							3.4 A	0.031					--	--	--	--	--	--
	2005	Bis(2-Ethylhexyl) phthalate - 15 A	ND	ND	Mn,Ba, K, B, V			0.065 A		0.095 A							3.8 A	0.0097 A					ND	Endosulfan sulfate - 0.0072 A, COL; Methoxychlor - 0.022 A, COL	ND	ND	ND	V - 0.005 A
4915C	2002	Dry - not sampled																					--	--	--	--	--	--
	2003	ND	ND	ND	Mn,Ba, K, Cr, Cu, Ni, Be, B			0.09 A	0.0013 AC	0.18			0.008 A	0.003 AC			4.1 A	0.00061 A	0.0052 A				--	--	--	--	--	--
	2004	ND	ND	ND	Ba, K, Ag, Ni, B	0.0022 AC		0.084 A		0.21							4.5 A		0.0029 A				--	--	--	--	--	--
	2005	ND	ND	ND	Mn, K, Cr, Ni, B, Ba, V			0.08 A		0.18			0.0056 A				4.6 A	0.00094 A	0.0036 A				ND	ND	ND	ND	ND	V - 0.0035 A
4915D	2002	ND	ND	ND	Ba, K, B			0.83AC		0.15							3.3 A						--	--	--	--	--	--
	2003	ND	ND	ND	Ba, K, Cu, B			0.073 A		0.13				0.0025 A			3.4 A						--	--	--	--	--	--
	2004	Bis(2-Ethylhexyl) phthalate - 27	ND	1.1 A	Ba, K, Ag, B, Hg	0.00048 AC		0.072 A		0.13					0.000063 A		3.4 A						--	--	--	--	--	--
	2005	Bis(2-Ethylhexyl) phthalate - 30	ND	ND	Ba, K, B, Hg			0.072A		0.11					0.000049 AC		3.6 A						ND	ND	ND	ND	ND	ND
4915E	2002	ND	ND	ND	Mn, Ba, K, Cr, B			0.11		0.16			0.046				3.9A	0.007A					--	--	--	--	--	--
	2003	ND	ND	ND	Mn,Ba, K, Cr, Cu, Ni, Be, B			0.085A	0.00082AC	0.16			0.014	0.0024AC			4.0A	0.0017A	0.0079A				--	--	--	--	--	--
	2004	ND	ND	ND	Mn,Ba, K, Ag, Cr, Ni, Se, Zn, B	0.0019 AC		0.086 A		0.15			0.021				3.9 A	0.0033 A	0.012 A		0.004 A	0.017 A	--	--	--	--	--	--
	2005	ND	ND	ND	Mn, K, Cr, Ni, B, Ba, V			0.07 A		0.15			0.021				4.1 A	0.0032 A	0.012 A				ND	ND	ND	ND	ND	V - 0.0026 A
4915 M	2002	Dry - not sampled																					--	--	--	--	--	--
	2003	Bis(2-Ethylhexyl) phthalate - 1.7 A	ND	ND	Ba, K, Cu, B			0.1		0.17				0.0015 A			3.9 A						--	--	--	--	--	--
	2004	Bis(2-Ethylhexyl) phthalate - 8.7 A	ND	ND	Ba, K, Ag, B	0.0007 AC		0.068 A		0.24							3.3 A						--	--	--	--	--	--
	2005	ND	ND	0.8 A	B, Mn, K, Ba, V			0.055 A		0.23							3.3 A	0.0017 A					ND	ND	ND	ND	ND	V - 0.0038 A
4916D	2002	ND	ND	ND	Mn, Ba, K, Cu, Pb, Zn, B			0.11		0.13				0.015		0.0046	4.4A	0.038				0.042	--	--	--	--	--	--
	2003	ND	ND	ND	Mn,Ba, K, Co, Cu, Ni, Pb, Zn, B, Hg			0.11		0.16	0.0024 A			0.013 C	0.00064	0.0023 A	3.8 A	1.2	0.0043 A			0.03	--	--	--	--	--	--
	2004	ND	0.0029 A	ND	Mn,Ba, K, Ag, As, Co, Cu, Ni, Zn, B, Hg	0.0004 A	0.0042 A	0.16		0.17	0.0047 A			0.02	0.000068 A		5.1	4.5	0.002 A			0.057	--	--	--	--	--	--
	2005	Not Sampled - Pump Inoperable																										
4916F	2002	Dry - not sampled																					--	--	--	--	--	--
	2003	ND	ND	ND	Hg, Mn, Ba, K, Cd, Co, Cr, Cu, Ni, Be, B			0.14	0.0013 AC	0.15	0.0039 A	0.00029 A	0.013	0.0014 A	0.00011 A		4.3 A	3.8	0.0072 A				--	--	--	--	--	--
	2004	ND	ND	0.64 A	Hg, Mn, Ba, K, Ag, Co, Cr, Ni, Sb, B	0.0017 AC		0.18		0.18	0.0026 A		0.017		0.000048 A		5.9	3.2	0.008 A	0.0032 A			--	--	--	--	--	--
	2005	ND	0.0037 A	ND	B, Mn, K, As, Ba, Co, Cr, Ni		0.0056 A	0.13		0.18	0.0021 A		0.011				5.7 C	6.3	0.0051 A				ND	ND	ND	ND	ND	ND
4916G	2002	ND	ND	ND	Mn,Ba, K, Zn, B			0.083A		0.16							3.9A	0.0038A				0.054	--	--	--	--	--	--
	2002 dup	ND	ND	ND	Mn, Ba, K, B			0.085A		0.16							3.5A	0.011					--	--	--	--	--	--
	2003	ND	ND	0.43 A	Mn, Ba, K, As, Cd, Co, Cu, Be, B		0.0062 A	0.085 A	0.0012 AC	0.17	0.0014 A	0.00027 A		0.0011 A			3.9 A	2.6					--	--	--	--	--	--
	2004	ND	0.003 A	ND	Mn, Ba, K, As, Co, Cu, B, Hg	0.00043 A	0.01	0.13		0.17	0.0015 A			0.0018 A	0.000075 A		4.5 A	4.5					--	--	--	--	--	--
	2005	ND	ND	0.80 A	Mn, Ba, K, As, B, Hg		0.011	0.084 A		0.14					0.000071 A		3.9 A	2.3					ND	ND	ND	ND	ND	ND

TABLE 8.
ANALYTICAL RESULTS FOR LEACHATE
BRADLEY LANDFILL AND RECYCLING CENTER, SUN VALLEY, CALIFORNIA

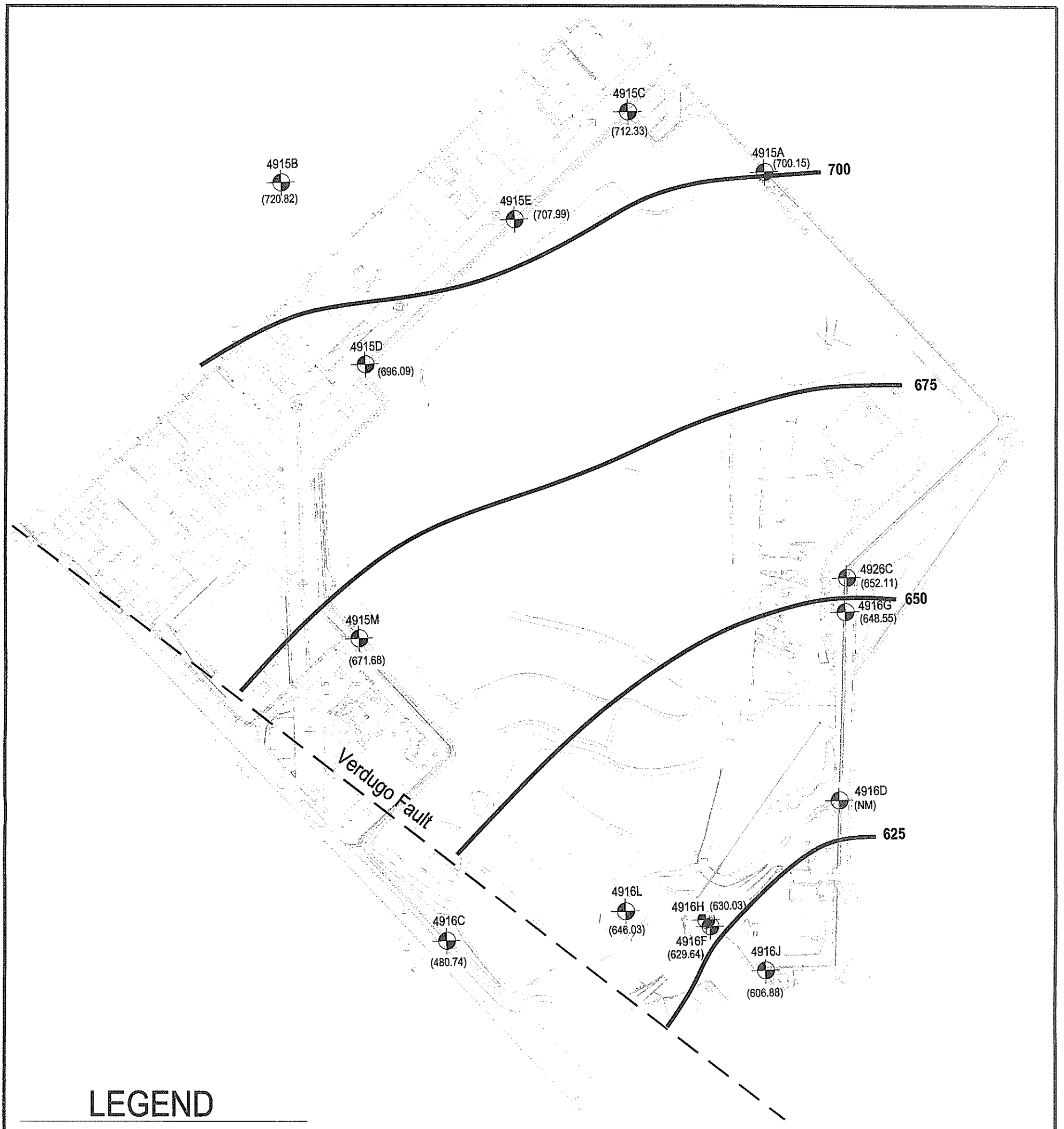
Sample Location	SUMP A		SUMP B						SUMP C		SUMP D			OLD SUMP E				NEW SUMP E			SUMP F		
Date Sampled	2/19/2003	2/17/2006**	11/20/2001	2/22/2002	2/19/2003	3/11/2004	3/23/2005	2/17/2006**	3/4/2004	2/17/2006**	2/19/2003	3/4/2004	3/23/2005	11/20/2001	2/22/2002	2/19/2003	3/5/2004	3/5/2004	3/21/2005	2/17/2006**	3/4/2004	3/23/2005	2/17/2006**
General Chemistry and Metals (mg/L)																							
Hardness as CaCO3	680 CQ	670 Q	1,580 CQ	--	2,500 CQ	2,500 Q	1,300 Q	1,900 Q	1,900 Q	1,300 Q	1,200 CQ	1,200 Q	970 Q	1,700 CQ	--	990 CQ	740 G	1,800 Q	14,000 Q	2,400 Q	2,100 Q	1,500 Q	960 Q
HEM (Oil and Grease)	44	5.8	--	--	5.4	3.8 A	43	69	1.5 A	31	24	11	23	--	--	10	13	13	47 C	2.3 A	32	5.1	52
Specific Conductance	14,000 C	17,000	11,500 C	--	7,100 C	11 C	7,900	8,600	6,900	7,300	6,900 C	9,300	6,700	14,000 C	--	20,000 C	25,000	18,000	36,000	11,000	5,900	6,000	12,000
Total Dissolved Solids	8,300 Q	9,100 Q	6,760 Q	--	5,100 Q	6.7 Q	4,800 C	5,500 Q	3,900 Q	4,300 Q	4,600 Q	5,200 Q	3,800 C	8,350 Q	--	12,000 Q	14,000 Q	10,000 Q	55,000 CQ	6,500 Q	3,700 Q	3,800 C	5800 Q
Barium	0.73	1.0	--	3.15	3	3.6	2.7	2.5	2	1.9	1.7	1.5	1.3	--	2.59	1.6	1.0	2.9	0.61	3.8	1.5	1.3	1.1
Calcium	95	78 C	197	--	560	540	430	420 C	440	440 C	230	280	300	183	--	62	81	270	4,300	460 C	580	520	360 C
Magnesium	110	110	195	--	240	250	210	210	210	220	120	130	130	28.2	--	150	140	260	1,200	330	200	190	180
Potassium	690	660 C	--	159	92	190	140	160 C	99 CL	130 C	230	280 CL	150	--	267.0	1,200	1,500 CL	810 CL	2,700	140 C	59 CL	68	430 C
Sodium	2,100 C	2,200	1340	--	790 C	1,200 C	840	960	620	720	790 A	940	670	1650	--	2,500 C	3,000	1,900	4,000	1,300	500	570	1,500
Chloride	2,400 CQ	3,400 Q	2,270 Q	--	2,900 CQ	2.6 Q	1,600 Q	1,800 Q	1,200 Q	1,400 Q	1,700 CQ	1,400 Q	1,100 Q	2,560 Q	--	4,300 CQ	3,600 Q	3,000 Q	4,800 Q	2,800 Q	130 Q	1,000 Q	2,000 Q
Sulfate	<25 G	6.6 AG	<50 G	--	<0.025 G	<25	5 AG	<25 G	2.8 AG	2.6 AG	<25 G	2.2 AG	6.7 AG	<50 G	--	<50 G	4.7 ACG	3.8 ACG	8,900 Q	<25 G	18 G	11 AG	<25 G
Fluoride	2.7 AG	9.5 ACG	1.5 AG	--	1.8 AG	<5	0.68 AG	9.1 CG	2.3 AG	1.2 ACG	1.7 AG	13 Q	0.77 AG	<10 G	--	<0.01 G	<5 G	<5	<200	2.7 ACG	3.9 AG	0.87 AG	16 CQ
Bicarbonate Alkalinity	4,700	5,200 C	2,820	--	1,500	1,900	1,600	1,700 C	1,700	1,800 C	2,000	2,200	1,700	3,900	--	7,000	8,400	5,400	15,000 Q	1,700 C	1,900	1,800	3,800 C
Total Alkalinity	4,700 Q	5,200 CQ	2,820 Q	--	1,500 Q	1,900	1,600	1,700 CQ	1,700	1,800 CQ	2,000 Q	2,200	1,700	3,900 Q	--	7,000 Q	8,400 C	5,400 C	15,000 CQ	1,700 CQ	1,900	1,800	3,800 CQ
Chemical Oxygen Demand	3,100 Q	3,400 Q	1,920 CQ	--	920 Q	280 IC	1,300 Q	1,400 Q	600 Q	800 Q	2,300 Q	2,300 Q	1,400 Q	3,360 Q	--	6,200 Q	10,000 G	5,100 G	96,000 CQ	1,300 Q	140	780 Q	2,700 Q
Free Cyanide	0.015 C	<0.01	0.017	--	0.013 C	0.0046 A	<0.01	0.0069 A	<0.01	0.0039 A	0.013 C	0.0056 A	<0.01	0.018	--	0.0092 AC	0.01	<0.01	<0.05	<0.01	<0.01	0.0028 A	0.016
Total Cyanide	0.041	0.016	0.027	--	0.016	0.11	0.0089 A	0.0086 A	0.004 A	0.0048 A	0.019	0.0091 A	<0.01	0.024	--	0.014	<0.01	<0.01	0.01	0.008 A	<0.01	<0.01	0.018
Total Sulfide	0.18 AG	0.065 AG	--	<4	<0.05	<0.05	0.018 A	<0.05	<0.05	<0.05	0.12 G	0.026 A	0.003 A	--	<4	33 Q	<0.5	<0.5	7.0 Q	<0.05	<0.05	<0.05	<0.1 G
Total Organic Carbon 1	1,000 Q	1,500 Q	556 Q	--	310 Q	510 Q	400 Q	460 Q	200 Q	250 Q	680 Q	920 Q	520 Q	1030 Q	--	2,000 Q	3,400 Q	1,800 Q	32,000 CQ	430 Q	170 Q	230 Q	950 Q
Total Organic Carbon 2	1,000 Q	1,500 Q	580 Q	--	310 Q	520 Q	410 Q	460 Q	210 Q	250 Q	670 Q	910 Q	510 Q	1060 Q	--	2,100 Q	3,500 Q	1,800 Q	31,000 CQ	440 Q	180 Q	230 Q	970 Q
Total Organic Halogens 1	3.2 QX	2,900 QX	1.91 CG	--	1.2 QX	1.6 QX	1,900 Q	2,000 QX	0.6 Q	1,400 QX	2.0 QX	1.7 AQ	1,700 Q	2.70 CXG	--	3.2 QX	1.9 AQX	2.1 QX	1,200 Q	1,800 QX	0.46 AQ	840 Q	1,400 QX
Total Organic Halogens 2	3.3 QX	3,000 QX	2.42 CXG	--	1.1 QX	1.5 QX	1,800 Q	1,800 QX	0.63 Q	1,400 QX	2.1 QX	2 AQ	1,900 Q	2.49 CXG	--	3.4 QX	2.1 AQX	2.0 QX	1,200 Q	1,700 QX	0.42 AQ	770 Q	1,400 QX
Total Organic Halogens 3	4.1 QX	--	2.25 CXG	--	1.1 QX	1.9 QX	2,000 Q	--	0.73 QX	--	2.1 QX	2.6 Q	1,900 Q	2.35 CXG	--	2.7 QX	1.8 AQX	1.9 QX	1,100 Q	--	0.5 AQ	770 Q	--
Total Organic Halogens 4	3.7 QX	--	2.1 CXG	--	1.2 QX	1.8 QX	1,900 Q	--	0.68 QX	--	2.1 QX	2.1 AQ	1,900 Q	2.50 CXG	--	2.7 QX	1.8 AQX	1.8 QX	1,100 Q	--	0.55 AQ	1,400 Q	--
Antimony	<0.01	0.011	--	<0.010	<0.01	<0.01	0.0057 A	0.005 A	0.005 A	0.007 A	<0.01	0.016	0.018	--	<0.010	0.014	0.015	0.016	0.032 A	<0.01	<0.01	<0.01	0.0056 A
Arsenic	0.21	0.25	--	0.0893	0.1	0.12	0.12	0.11	0.063	0.036	0.11	0.14	0.1	--	0.0649	0.23	0.54	0.35	0.11	0.066	0.0051 A	0.012	0.25
Arsenic (Dissolved)	--	--	0.095	--	--	--	--	--	--	--	--	--	--	0.0997	--	--	--	--	--	--	--	--	--
Beryllium	<0.005	<0.004	--	<0.005	<0.005	0.0016 AC	<0.005	<0.005	0.0012 AC	<0.005	<0.005	0.00099 AC	<0.005	--	<0.005	<0.005	0.0014 AC	0.019 AC	<0.025	<0.005	0.001 AC	<0.005	<0.005
Boron	23	22	9.14 C	--	4	6.7	7.3	7.8	4	4.0	4.9	6.9	4.2	8.67 A	--	14	21	9.1	34	6.1	3.5	3.4	8.9
Cadmium	<0.005	<0.005	<0.005	--	0.00044 A	<0.005	0.00059 A	<0.005	0.67 A	<0.005	0.0016 A	0.0012 A	0.001 A	<0.005	--	0.0012 A	0.0019 A	0.0031 A	0.11	<0.005	0.00069 A	<0.005	0.00056 A
Chromium	0.15 C	0.16	0.0407	--	0.011 C	0.025	0.022	0.032	0.0086 A	0.061	0.045 C	0.062	0.028	0.0619	--	0.18 C	0.3	0.096	0.48	0.019	0.011	0.017	0.29
Cobalt	0.054	0.055	--	0.0213	<0.01	0.022 C	0.02	0.023	0.0055 A	0.01	0.02	0.023	0.017	--	0.0242	0.049	0.064	0.052	0.17	0.018	0.007 A	0.0095 A	0.029
Copper	0.026	0.057	<0.010	--	0.0012 A	0.0074 AC	0.012	0.015	0.0036 A	0.035	0.016	0.011	0.45	<0.010	--	0.031	0.1	0.039	0.037 A	<0.01	0.0036 A	0.0032 A	0.032
Iron	4.7	10	15.7	--	19	16	15	15	20	8.3	15	10	21	9.69	--	22	16	21	3,400	14	12	13	11
Lead	<0.003	0.003	0.0013 A	--	0.0023 AC	<0.003	<0.003	<0.003	<0.003	<0.003	0.032 C	0.027	0.0072	0.0015 A	--	0.0044 C	0.023	0.023	0.17	<0.003	0.003	<0.003	0.0043
Manganese	0.3	0.41	0.422	--	2.9	2.5	2.4	2.7	1.6	3.0	1.2	1.2	2.0	0.560	--	0.21	0.28	0.87	58 C	1.6	4.5	3.4	2.2
Mercury	<0.0002	<0.0002	--	<0.0002	<0.0002	<0.002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002	0.00026 A	<0.0002	--	<0.0002	<0.0002	<0.0002	<0.002	<0.002	<0.0002	0.0008	<0.0002	<0.0002
Nickel	0.2	0.14	0.114	--	0.095	0.14	0.094	0.095	0.037 A	0.044	0.12	0.14	0.087	0.176	--	0.2	0.25	0.24	0.57	0.15	0.035 A	0.04	0.11
Selenium	0.011	0.0054	--	<0.005	0.008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.011	0.0086	<0.005	--	<0.005	0.023	0.028	0.013	0.042	<0.005	<0.005	<0.005	0.0055
Silver	0.0011 AC	<0.01	<0.010	--	0.0016 AC	<0.01	0.0018 A	<0.01	1.3 AC	<0.01	0.002 AC	0.0012 AC	0.00041 A	<0.010	--	0.00085 AC	0.01	<0.01	0.0033 A	<0.01	0.002 AC	<0.01	<0.01
Zinc	0.35	0.068	0.0146 A	--	0.0073 A	<0.02	0.09	0.04	<0.02	0.027	1.1	0.26	0.8	<0.020	--	0.17	0.54	0.39	65 C	0.021	0.068	0.011 A	0.19
Volatile Organic Compounds (µg/L)*																							
Acetone	--	47 A	--	--	--	32	<680	<34	<68	17 A	--	280 A	42 A	--	--	--	4,600	4,700	3,300 A	28 A	260	<340	18 A
Benzene	2.6 A	3.4	<88	--	2.2 A	1.6	<20	1.0	5.8	2.7 A	2.0 A	<20	5.0 A	1.6 A	--	4.5 A	<50	<5,000	<100	1.2	4.4	7.3 A	3.4
Carbon disulfide	--	<10	--	--	--	<5	<100	<5	<10	<25	--	<100	<50	--	--	--	100 A	<250	<500	<5	<12	<50	<10
Chlorobenzene	3.9 A	4.5 A	<100	--	1.1 A	0.71 A	<100	0.85 A	2 A	0.91 A	0.91 A	<100	<50	<20	--	0.49 A	<250	<250	<500	0.42 A	2.2 A	2.1 A	0.98 A
Chloroethane	<20	<20	<200	--	<20	<10	<200	<10	<20	<50	<20	<200	<100	<40	--	<20	<500	<500	<1,000	<10	1.5 A	<100	<20
Chloromethane	<20	<20	<200	--	<20	<10	<200	0.36 A	<20	<50	<20	<200	<100	<40	--	<20	<500	<500	<1,000	<10	<25	<100	<20
1,2-Dichlorobenzene	--	1.5 A	--	--	--	0.88 A	<200	1.0 A	2.1 A	1.7 A	--	<200	<100	--	--	--	<500	<500	<1,000	0.58 A	0.53 A	<100	1.0 A
1,4-Dichlorobenzene	--	13 A	--	--	--	10	13 A	7.7 A	14 A	25 A	--	12 A	7.1 A	--	--	--	<500	<500	<1,000	8.7 A	7.6 A	25 A	17 A
1,1-Dichloroethane	0.45 A	<10	<100	--	1.3 A	0.71 A	<100	0.39 A	3.6 A	<25	<10	<100	<50	<20	--	<10	<250	<250	<500	0.47 A	1.9 A	2.8 A	1.4 A
1,2-Dichloroethane	0.78 A	0.59 A	<56	--	0.81 A	<5	<100	0.40 A	0.81 A	<25	<5.6	<100	<50	<11	--	<5.6	<250	<250	<500	<5	<12	<50	0.65 A
cis-1,2-Dichloroethene	--	1.9 A	--	--	--	3.4 A	4.7 A	3.7 A	2.3 A	3.5 A	--	<200	5.1 A	--	--	--	<500	<500	<1,000	2.1 A	2.3 A	2.8 A	0.95 A
1,2-Dichloropropane	1.2 A	1.4 A	<100	--	1.1 J	0.76 A	<100	0.64 A	2.5 A	<25	<10	<100	<50	<20	--	<10	<250	<250	<500	0.25 A	0.86 A	<50	0.78 A
Ethylbenzene	19	29	21 A	--	24	14	13 A	14	23	22 A	13	13 A	9.4 A	6.3 A	--	6.0 A	<250	<250	<500	7.6	13	42 A	22
2-Hexanone	--	390	--	--	--	<5	<100	150	<10	140	--	<100	330	--	--	--	<250	<250	<500	110	<12	<50	100
Iodomethane	--	2.4 A	--	--	--	<10	<200	0.43 A	<20	4.3 A	--	<200	<100	--	--	--	<500	<500	<1,000	0.68 A	<25	<100	0.76 A
Methylene Chloride	<5.6	<10	<56	--	<5.6	0.71 AC	9.3 A	<5	1.6 ACT	<25	<5.6	13 AC	4.9 A	<11	--	0.95 A	13 ACT	19 ACT	<500	<5	4.3 ACT	6.4 A	<10
4-Methyl-2-Pentanone	--	6.6 A	--	--	--	<10	<200	2.2 A	<20	8.1 A	--	27 A	<100	--	--	--	<500	110 A	<1,000	2.9 A	13 A	<100	3.7 A
Styrene	--	3.5 A	--	--	--	<5	<100	1.5 A	<10	12 A	--	740	68	--	--	--	17 A	85 A	<500	0.7 A	<12	5.8 A	4.0 A
1,1,2,2-Tetrachloroethane	<10	<10	<100	--	<10	<5	<100	<5	<10	<25	<10	<100	<50	<20	--	--	<250	<250	<500	<5	<12	<50	0.45 A
Tetrachloroethane	<8	<10	<80	--	<8	<5	<100	<5	<10	<25	0.66 A	<100	<50	<16	--	<8	<250	<250	<500	<5	0.8 A	<50	<10
Toluene	12	9.2	12 A	--	4.2 A	7.4	12 A	5.3	36	28	31	14 A	9.5 A	14 A	--	20	14 A	28 A	47 A	2.3	42	12	7.4
Trichloroethene	0.48 A	0.41 A	<38	--	<3.8	<5	<100	0.38 A	<10	<25	1.1 A	<100	<50	<7.6	--	<3.8	<250	<250	<500	<5	1.2 A	<50	<10
Vinyl Chloride	1.6 A	2.2	<40	--	1.5 A	0.78 A	<20	<1	3.2	<5	<4.0	<100	<10	<8	--	<4	<50	<50	<100	<1	2 A	6.8 A	2.4
Xylenes	--	62	--	--	--	19	26 A	21	23	65	--	36 A	21 A	--	--	--	<500	<500	<1,000	7.5 A	30	58 A	38
2-Butanone	--	11 A	--	--	--	<10	<200	<10	23	<50	--	350	<100	--	--	--	2,300	3,900	1,900	4.4 A	330	<100	69
Semi-Volatile Organic Compounds (µg/L)*																							
Acetophenone	<50	<50	--	<10	<10	<10	<10	<10	<10	<10	14	11	43	--	<10	<50	<1,500	<500	<9,000	<10	2.8 A	<10	<10
Acenaphthene	<50	<50	--	<10	<10	<10	<10	<10	<10	5.4 A	<10	<10	<10	--	<10	<50	<1,500	<500	<9,000	<10	<10	<10	<10
bis(2-Ethylhexyl)phthalate	<50	<50	--	<10	<10	6.5 A	7.5 A	4.7 A	<10	4.7 A	47	37	21	--	<10	<50	<1,500	<500	<9,000	<10	15	21	13
Dibenzofuran	<50	<50	--	<10	<10	<10	<10	<10	<10	3.0 A	<10	<10	<10	--	<10	<50	<1,500	<500	<9,000	<10	<10	<10	<10
Phenol	240	<50	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	14	--	30	<50	6,600	2,400	30,000	<10	35	<10	16
2,4-Dimethylphenol	<50	18 A	--	<10	<10	<10	<10	<10	<10	7.0 A	<10	<10	<10	--	<10	<50	<1,500	<500	<9,000	<10	<10	1.9 A	<10
Flourene	<50	<50	--	<10	<10	<10	<10	<10	<10	1.8 A	<10	<10	<10	--	<10	<50	<1,500	<500	<9,000	<10	<10	<10	<10
2-Methylnaphthalene	<50	<50	--	<10	<10	<10	<10	3.2 A	6.4 A	17	<10	<10	<10	--	<10	<50	<1,500	<500	<9,000	4.7 A	<10	2.2 A	<10
2-Methylphenol	<50	16 A	--	<10	<10	4.8 A	2.4 A	<10	<10	<10	<10	<10	<10	--	<10	<50	<1,500	<500	<9,000	<10	<10	<10	14
3-Methylphenol & 4-Methylphenol	61	28 A	--	<10	<10	<10	25	176	<10	<20	<10	<10	9.8 A	--	28	590	12,000	5,000	14,000	<20	76	4.3 A	154
Naphthalene	<50	21 A	--	13	<10	11	6.4 A	11	13	160	<10	4.9 A	4.3 A	--	42	<50	<1,500	<500	<9,000	14	4.4 A	9.1 A	8.9 A
Dimethyl Phthalate	570	<50	--	63	<10	<10	<10	<10	<10	<10	<10	<10	<10	--	<10	<50	<1,500	<500	<9,000	<10	<10	<10	<10

Notes:
mg/L = milligrams per liter
µg/L = micrograms per liter
-- = not analyzed
C = analyte was also detected in the associated method blank at a reportable limit.
A = concentration reported is estimated because it is below the reporting limit.
IC = Diluted due to high inorganic chloride.
Q = Reporting limit is elevated due to high analyte levels.
G = The reporting limit is elevated due to matrix interference
X = TOX (Total Organic Halogens) exhibited carryover.

* = Only analytes detected in one or more leachate samples are listed. See lab report for full list of analytes
** = Additional COC analytes (VOCs, SVOCs, organochlorine pesticides, organophosphorous pesticides, and/or metals) were detected, please see laboratory report for further detail.

APPENDIX A

2005 Groundwater Elevation and Contour Maps



LEGEND

4916D
(641.76) Groundwater Monitoring Well with Groundwater Elevation in Feet from March 3, 2005

Groundwater Contour

(NM) Not Measured

(Well 4914G Located Approximately 2,500 Feet North of Site, Not Shown on Map)

N

GRAPHIC SCALE

500 0 500 1000

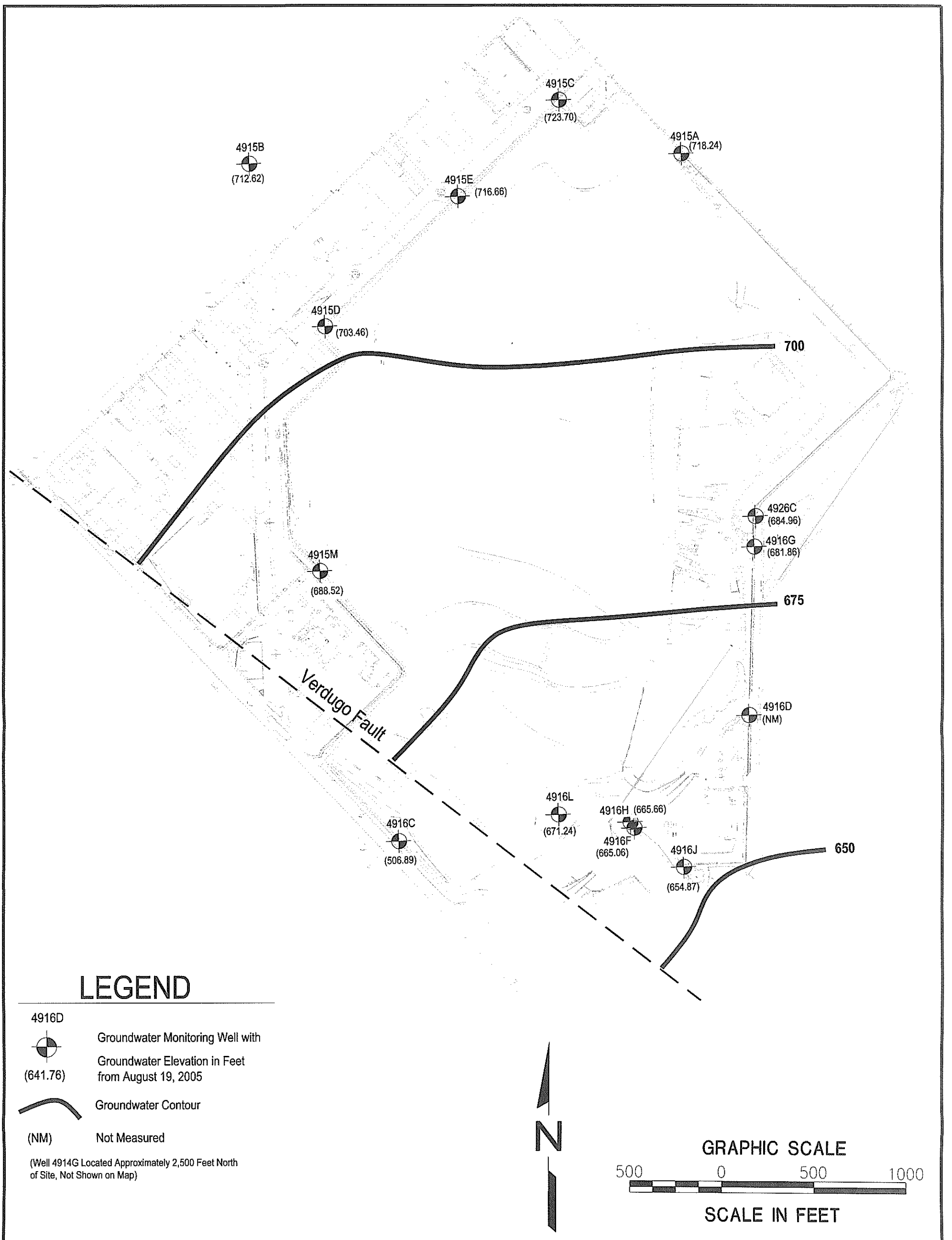
SCALE IN FEET

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544 FAX. (562) 427-0805

PROJ. NO. 01201026.00	DWN. BY: APH	ACAD FILE:	SCALE: 1' = 500'	DATE April 2006	Figure 3
DSN. BY:	CHK. BY: TQS	APP. BY: KHL			

SHEET TITLE: Groundwater Elevations and Contours, March 2005

PROJECT TITLE: Bradley Landfill and Recycling Center
Sun Valley, California



LEGEND

4916D
(641.76) Groundwater Monitoring Well with Groundwater Elevation in Feet from August 19, 2005

Groundwater Contour

(NM) Not Measured

(Well 4914G Located Approximately 2,500 Feet North of Site, Not Shown on Map)

N

GRAPHIC SCALE

500 0 500 1000

SCALE IN FEET

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544 FAX. (562) 427-0805

PROJ. NO. 01201026.00	DWN. BY: APH	ACAD FILE:	SCALE: 1' = 500'	DATE April 2006	Figure 3
DSN. BY:	CHK. BY: TQS	APP. BY: KHL			

SHEET TITLE: Groundwater Elevations and Contours, August 2005

PROJECT TITLE: Bradley Landfill and Recycling Center
Sun Valley, California

APPENDIX B

Field Sampling Forms for February 2006

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.

Site No.: | Sample Point: 4915A (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: D6B140144-802

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
021306	0800	1130		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ___ µ (circle or fill in)

Purging Device: E
Sampling Device: E
A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle
X-Other:

Filter Type: A
A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A
A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 92845 (ft/msl)
Depth to Water (DTW) (from TOC): 22770 (ft)
Groundwater Elevation (site datum, from TOC): ___ (ft/msl)
Total Well Depth (from TOC): 31000 (ft)
Stick Up (from ground elevation): ___ (ft)
Casing ID: 40 (in)
Casing Material: P.V.C

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
0820	2.0 1st	6.95 1st	0.521	21.4	260	1.30	1050	
0835	4.0 2nd	6.98 2nd	0.526	21.3	280	1.35	1000	
0855	6.0 3rd	6.99 3rd	0.528	21.4	300	1.40	0980	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ___ Units ___
021306	0699	0528	214	300	1.40	0980	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None. Color: Clear Other: ___

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 9:10 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.13.06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM R: 12/00

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.
Site No.:
Sample Point: 4 9 1 5 B (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: DUB100199-005

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02/09/06	1215	1:30		4.0	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N

Purging Device: C
Sampling Device: C
X-Other:

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Filter Device: Y or N — 0.45 µ or ____ µ (circle or fill in)
Filter Type: A (A-In-line Disposable, B-Pressure, C-Vacuum, X-Other)
Sample Tube Type: A (A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other)

WELL DATA

Well Elevation (at TOC): 9176.41 (ft/msl)
Depth to Water (DTW) (from TOC): 21.51 (ft)
Groundwater Elevation (site datum, from TOC): ____ (ft/msl)
Total Well Depth (from TOC): 389.00 (ft)
Stick Up (from ground elevation): ____ (ft)
Casing ID: 4.0 (in)
Casing Material: P.V.C.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
12:30	2.0 1st	7.65 1st	0.221 1st	17.5	6.3	3.6	226.0	
12:40	3.0 2nd	7.67 2nd	0226 2nd	17.8	5.1	3.5	229.0	
12:55	4.0 3rd	7.66 3rd	0229 3rd	17.9	5.3	3.5	227.0	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
02/09/06	07.66	0229	17.9	5.3	3.5	227.0	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None. Color: Clear. Other:

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 13:00

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/09/06	Juan Velazquez		SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM R: 12/00

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.

Site No.:

Sample Point: 49154 (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B140144-003

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs.min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
021306	1030	100		120	—

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ____ µ (circle or fill in)

Purging Device: E — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: E

X-Other:

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 92790 (ft/msl)

Depth to Water (DTW) (from TOC): 22139 (ft)

Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 28000 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 4.0 (in)

Casing Material: P.V.C.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
10:45	3.0 1st	7.16 1st	0.514	21.2	2.7	1.75	7.18	—
10:55	6.0 2nd	7.21 2nd	0.516	21.7	3.0	1.65	1.57	—
11:05	9.0 3rd	7.18 3rd	0.514	21.6	2.0	1.60	1.45	—
11:15	12.0 4th	7.16 4th	0.514	21.4	1.8	1.55	1.30	—
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
021306	0716	0.514	21.4	1.8	1.55	1.30	—

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear Odor: None Color: Clear Other: —

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 11:25 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/13/06	Juan Velazquez	[signature]	SCS-Engineer's

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley, L.F.

Site No.: | Sample Point: 4915D (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: 001

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
022806	0235	0030		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N | 0.45 µ or ____ µ (circle or fill in)

Purging Device: C — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 91586 (ft/msl) | Depth to Water (DTW) (from TOC): 22049 (ft) | Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 32400 (ft) | Stick Up (from ground elevation): ____ (ft) | Casing ID: 10 (in) | Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
02:45	2.0 1st	7.01 1st	0.392	27.1	1.5	1.64	131.0	
02:55	4.0 2nd	6.98 2nd	0.392	26.2	1.2	1.68	130.0	
03:00	6.0 3rd	6.95 3rd	0.394	26.1	1.4	1.69	132.0	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
022806	0695	0394	261	14	1.69	1320	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None. Color: Clear. Other: ____

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Calected @ 03:15 PM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/08/06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L F

Site No.:

Sample Point: 4915E (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B140144-01

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
021306	1210	1130		120	—

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Purging Device: E

Sampling Device: E

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or N; 0.45 µ or ____ µ (circle or fill in)

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 92719 (ft/msl)

Depth to Water (DTW) (from TOC): 22315 (ft)

Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 32500 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 40 (in)

Casing Material: P.V.C.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
12:30	3.0 1st	7.09 1st	0.459	27.1	4.0	1.90	1550	—
12:45	6.0 2nd	7.09 2nd	0.462	26.2	2.2	1.83	1570	—
13:00	9.0 3rd	7.12 3rd	0.411	22.1	1.5	1.92	1540	—
13:15	12.0 4th	7.16 4th	0.412	22.0	1.0	1.87	1550	—
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
021306	0716	0.412	220	1.0	1.87	1550	—

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear Odor: None Color: Clear Other: —

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 13:20

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/13/06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.

Site No.: | Sample Point: 4915M (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: DeB090159-002

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020806	1130	230		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Purging Device: C — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Filter Device: Y or N — 0.45 µ or ___ µ (circle or fill in)

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 89812 (ft/msl) — Depth to Water (DTW) (from TOC): 21707 (ft) — Groundwater Elevation (site datum, from TOC): (ft/msl)

Total Well Depth (from TOC): 27700 (ft) — Stick Up (from ground elevation): (ft) — Casing ID: 40 (in) — Casing Material: P.V.C

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
11:45	20 1st	7.09 1st	0.413	22.9	15	2.01	2680	
11:55	40 2nd	7.19 2nd	0.410	21.6	20	2.41	2640	
12:15	60 3rd	7.26 3rd	0.388	20.9	21	2.77	2570	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: / Units
020806	0726	0.388	20.9	21	2.77	2570	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear — Odor: None — Color: Clear — Other:

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 — Outlook: Clear — Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 12:25

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
020806	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F

Site No.:

Sample Point: 4911 6F (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: DLB160161-003

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02/15/06	10:15	1:30		12.0	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N

Purging Device: E — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: E

X-Other:

Filter Device: (Y) or N — (0.45 µ) or ____ µ (circle or fill in)

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC): 860.10 (ft/msl)

Depth to Water (DTW) (from TOC): 19.00 (ft)

Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 25.40 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 4.0 (in)

Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by State/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (umhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
10:30	3.0 1st	6.61 1st	0.667 1st	19.8	1.8	1.46	112.0	
10:45	6.0 2nd	6.62 2nd	0.665 2nd	19.5	1.1	1.24	93.0	
10:55	9.0 3rd	6.59 3rd	0.647 3rd	19.8	0.8	1.09	96.0	
11:10	12.0 4th	6.55 4th	0.642 4th	19.8	0.5	1.08	92.0	
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
02/15/06	6.55	0.642	19.8	0.5	1.08	92.0	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. **Odor:** None. **Color:** Clear **Other:** ____

Weather Conditions (required daily, or as conditions change): **Direction/Speed:** 0-5 **Outlook:** Clear. **Precipitation:** Y or (N)

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 11:20 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/15/06	Juan Velazquez		SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM R: 12/00

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley, LF

Site No.:

Sample Point: 49116G (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B070164-CWC

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020606	0944	330		60	—

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ____ µ (circle or fill in)

Purging Device: C

Sampling Device: C

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Type: A

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 90055 (ft/msl)

Depth to Water (DTW) (from TOC): 22811 (ft)

Groundwater Elevation (site datum, from TOC): 67244 (ft/msl)

Total Well Depth (from TOC): 33300 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 4.0 (in)

Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
10:00	2.0 1st	655 1st	0439	23.7	2.3	1.39	2270	—
10:25	4.0 2nd	655 2nd	0438	23.8	1.7	1.37	2290	—
11:00	6.0 3rd	666 3rd	0437	24.0	0.75	1.33	2330	—
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
020606	0666	0437	24.0	0.75	1.33	2330	—

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear Other: —

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 1100 AM.

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/06/06	Juan Velazquez	[signature]	SCS-Engineers

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.
Site No.:
Sample Point: 4 9 1 6 H (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: DLB160161-02

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02 15 06	0810	1:20		12.0	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N
Purging Device: E
Sampling Device: E
X-Other:

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Filter Device: (Y) or N — 0.45 µ or _____ µ (circle or fill in)
Filter Type: A
A-In-line Disposable, B-Pressure, C-Vacuum, X-Other
Sample Tube Type: A
A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 8 6 0 2 3 (ft/msl)
Depth to Water (DTW) (from TOC): 1 9 6 4 6 (ft)
Groundwater Elevation (site datum, from TOC): _____ (ft/msl)
Total Well Depth (from TOC): 3 3 7 0 0 (ft)
Stick Up (from ground elevation): _____ (ft)
Casing ID: 4 0 (in)
Casing Material: P.V.C

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
0825	3.0 1st	6.38 1st	0.967	19.8	1.5	1.43	106.0	
0835	6.0 2nd	6.40 2nd	0.965	19.8	1.3	1.20	103.0	
0845	9.0 3rd	6.41 3rd	0.966	19.7	1.0	1.00	100.0	
0910	12.0 4th	6.42 4th	0.966	19.6	0.9	1.08	102.0	
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: _____ Units _____
02 15 06	06 41	0966	19.6	0.8	1.08	102.0	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear Odor: None Color: Clear Other: _____
Weather Conditions (required daily, or as conditions change): Direction/Speed: S-5 Outlook: over cast, Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

X-Samples Collected @ 0910 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.15.06	Dilan Velazquez		SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley, L.F

Site No.:

Sample Point: 4916J (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: D6B090159-03

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020806	0420	1130		40	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ___ µ (circle or fill in)

Purging Device: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 086713 (ft/msl)

Depth to Water (DTW) (from TOC): 21054 (ft)

Groundwater Elevation (site datum, from TOC): (ft/msl)

Total Well Depth (from TOC): 31000 (ft)

Stick Up (from ground elevation): (ft)

Casing ID: 40 (in)

Casing Material: P.V.C

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
14:40	2.0	7.04	1299	20.0	1.1	2.49	-730	
14:55	3.0	7.01	1298	20.1	0.8	2.30	-750	
15:15	4.0	7.00	1294	20.2	0.6	2.25	-800	
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ___ Units ___
020806	0700	1294	202	06	225	-800	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear. Other:

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 15:20

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.08.06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM R: 12/00

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.
Site No.:
Sample Point: 4|9|1|6|L (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B100199-008

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02/09/06	07:55	1:50		40	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N

Purging Device: C
Sampling Device: C
X-Other:

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Filter Device: (Y) or N — 0.45 µ or _____ µ (circle or fill in)
Filter Type: A (A-In-line Disposable, B-Pressure, C-Vacuum, X-Other)
Sample Tube Type: A (A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:)

WELL DATA

Well Elevation (at TOC): _____ (ft/msl)
Depth to Water (DTW) (from TOC): 19.78 (ft)
Groundwater Elevation (site datum, from TOC): _____ (ft/msl)
Total Well Depth (from TOC): _____ (ft)
Stick Up (from ground elevation): _____ (ft)
Casing ID: 4.0 (in)
Casing Material: P.V.C

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (umhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
08:20	2.0 1st	6.89 1st	0.422 1st	19.4	0.35	0.67	183.0	
08:35	3.0 2nd	6.92 2nd	0.424 2nd	19.4	0.40	0.65	185.0	
08:55	4.0 3rd	6.95 3rd	0.423 3rd	19.5	0.45	0.69	188.0	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
02/09/06	06.95	0.423	19.5	0.45	0.69	188.0	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear. Other:

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 9:05 AM.
* Dup-Samples Collected @ 10:25 AM.
* Field Blank Samples Collected @ 11:40 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/09/06	Juan Velazquez		SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley Lif

Site No.:

Sample Point: 4926C (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B070164-03

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020606	1340	1130		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Purging Device: C

Sampling Device: C

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: Y or N — 0.45 µ or ____ µ (circle or fill in)

Filter Type: *

A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: *

A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 90121 (ft/msl)

Depth to Water (DTW) (from TOC): 22680 (ft)

Groundwater Elevation (site datum, from TOC): 67441 (ft/msl)

Total Well Depth (from TOC): 28000 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 40 (in)

Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
13:55	2.0 1st	654 1st	0.460	27.1	32	0.53	2380	
14:10	4.0 2nd	672 2nd	0.459	27.1	21	0.61	2310	
14:25	6.0 3rd	677 3rd	0.456	27.1	20	0.63	2290	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
020606	0677	0.456	27.1	20	0.63	2290	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear. Other:

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 14:30

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.06.06	Juan Velazquez	[signature]	SCS-Engineers
/ /			

APPENDIX C

Monitoring Well Inspection Forms for February 2006

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4915A

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/30/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?

2. Is there any physical damage to the well or casing?	YES	(NO)
3. Is the ID of the well located inside of the casing?	(YES)	NO
4. Is the ID of the well on the outside of the casing?	(YES)	NO
5. Does the casing have protective posts?	(YES)	NO
6. Is the well in or near a low point?	YES	(NO)
7. Does the area around the well appear clean?	(YES)	NO
8. Is the casing secure?	(YES)	NO
9. Surface free of cracks, erosion or pounding?	(YES)	NO
10. Is the well locked to prevent unauthorized access?	(YES)	NO
11. Is the cap void of large gaps, which would breach security?	(YES)	NO
12. Top cap rust free?	(YES)	NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4915B

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?

2. Is there any physical damage to the well or casing?	YES	(NO)
3. Is the ID of the well located inside of the casing?	(YES)	NO
4. Is the ID of the well on the outside of the casing?	(YES)	NO
5. Does the casing have protective posts?	YES	(NO)
6. Is the well in or near a low point?	YES	(NO)
7. Does the area around the well appear clean?	(YES)	NO
8. Is the casing secure?	(YES)	NO
9. Surface free of cracks, erosion or pounding?	(YES)	NO
10. Is the well locked to prevent unauthorized access?	(YES)	NO
11. Is the cap void of large gaps, which would breach security?	(YES)	NO
12. Top cap rust free?	(YES)	NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4915 e

Permit Well ID: _____

Evaluator: F. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?
2. Is there any physical damage to the well or casing? YES (NO)
3. Is the ID of the well located inside of the casing? (YES) NO
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? (YES) NO
6. Is the well in or near a low point? YES (NO)
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? (YES) NO
9. Surface free of cracks, erosion or pounding? (YES) NO
10. Is the well locked to prevent unauthorized access? (YES) NO
11. Is the cap void of large gaps, which would breach security? (YES) NO
12. Top cap rust free? (YES) NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4915 D

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?

2. Is there any physical damage to the well or casing?	YES	(NO)
3. Is the ID of the well located inside of the casing?	(YES)	NO
4. Is the ID of the well on the outside of the casing?	(YES)	NO
5. Does the casing have protective posts?	(YES)	NO
6. Is the well in or near a low point?	(YES)	NO
7. Does the area around the well appear clean?	(YES)	NO
8. Is the casing secure?	(YES)	NO
9. Surface free of cracks, erosion or pounding?	(YES)	NO
10. Is the well locked to prevent unauthorized access?	(YES)	NO
11. Is the cap void of large gaps, which would breach security?	(YES)	NO
12. Top cap rust free?	(YES)	NO

COMMENTS: _____

_____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4916 E

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?

2. Is there any physical damage to the well or casing?	YES	(NO)
3. Is the ID of the well located inside of the casing?	(YES)	NO
4. Is the ID of the well on the outside of the casing?	(YES)	NO
5. Does the casing have protective posts?	(YES)	NO
6. Is the well in or near a low point?	YES	(NO)
7. Does the area around the well appear clean?	(YES)	NO
8. Is the casing secure?	(YES)	NO
9. Surface free of cracks, erosion or pounding?	(YES)	NO
10. Is the well locked to prevent unauthorized access?	(YES)	NO
11. Is the cap void of large gaps, which would breach security?	(YES)	NO
12. Top cap rust free?	(YES)	NO

COMMENTS: _____

_____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4915 M

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?
2. Is there any physical damage to the well or casing? YES (NO)
3. Is the ID of the well located inside of the casing? (YES) NO
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? (YES) NO
6. Is the well in or near a low point? YES (NO)
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? (YES) NO
9. Surface free of cracks, erosion or pounding? (YES) NO
10. Is the well locked to prevent unauthorized access? (YES) NO
11. Is the cap void of large gaps, which would breach security? (YES) NO
12. Top cap rust free? (YES) NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4916 C

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☐ Aboveground ☒ Flush with the surface?
2. Is there any physical damage to the well or casing? YES (NO)
3. Is the ID of the well located inside of the casing? YES (NO)
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? YES (NO)
6. Is the well in or near a low point? (YES) NO
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? (YES) NO
9. Surface free of cracks, erosion or pounding? YES (NO)
10. Is the well locked to prevent unauthorized access? (YES) NO
11. Is the cap void of large gaps, which would breach security? (YES) NO
12. Top cap rust free? YES (NO)

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4916 F

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?
2. Is there any physical damage to the well or casing? YES (NO)
3. Is the ID of the well located inside of the casing? (YES) NO
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? (YES) NO
6. Is the well in or near a low point? YES (NO)
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? (YES) NO
9. Surface free of cracks, erosion or pounding? (YES) NO
10. Is the well locked to prevent unauthorized access? (YES) NO
11. Is the cap void of large gaps, which would breach security? (YES) NO
12. Top cap rust free? (YES) NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4916 G

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?
2. Is there any physical damage to the well or casing? YES (NO)
3. Is the ID of the well located inside of the casing? (YES) NO
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? (YES) NO
6. Is the well in or near a low point? YES (NO)
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? (YES) NO
9. Surface free of cracks, erosion or pounding? (YES) (NO)
10. Is the well locked to prevent unauthorized access? (YES) NO
11. Is the cap void of large gaps, which would breach security? (YES) NO
12. Top cap rust free? (YES) NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4914 H

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?
2. Is there any physical damage to the well or casing? YES (NO)
3. Is the ID of the well located inside of the casing? (YES) NO
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? (YES) NO
6. Is the well in or near a low point? YES (NO)
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? (YES) NO
9. Surface free of cracks, erosion or pounding? (YES) NO
10. Is the well locked to prevent unauthorized access? (YES) NO
11. Is the cap void of large gaps, which would breach security? (YES) NO
12. Top cap rust free? (YES) NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4916 J

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?

2. Is there any physical damage to the well or casing?	YES	(NO)
3. Is the ID of the well located inside of the casing?	(YES)	NO
4. Is the ID of the well on the outside of the casing?	(YES)	NO
5. Does the casing have protective posts?	(YES)	NO
6. Is the well in or near a low point?	YES	(NO)
7. Does the area around the well appear clean?	(YES)	NO
8. Is the casing secure?	(YES)	NO
9. Surface free of cracks, erosion or pounding?	(YES)	NO
10. Is the well locked to prevent unauthorized access?	(YES)	NO
11. Is the cap void of large gaps, which would breach security?	(YES)	NO
12. Top cap rust free?	(YES)	NO

COMMENTS: _____

_____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4916 L

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	YES	(NO)	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☐ Aboveground ☒ Flush with the surface?
2. Is there any physical damage to the well or casing? (YES) NO
3. Is the ID of the well located inside of the casing? (YES) NO
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? YES (NO)
6. Is the well in or near a low point? (YES) NO
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? YES (NO)
9. Surface free of cracks, erosion or pounding? YES (NO)
10. Is the well locked to prevent unauthorized access? YES (NO)
11. Is the cap void of large gaps, which would breach security? YES (NO)
12. Top cap rust free? (YES) NO

COMMENTS: CASING DAMAGED. SINK HOLE AROUND.

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4926 C

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: 1/20/06

Location (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?

2. Is there any physical damage to the well or casing?	YES	(NO)
3. Is the ID of the well located inside of the casing?	(YES)	NO
4. Is the ID of the well on the outside of the casing?	(YES)	NO
5. Does the casing have protective posts?	(YES)	NO
6. Is the well in or near a low point?	YES	(NO)
7. Does the area around the well appear clean?	(YES)	NO
8. Is the casing secure?	(YES)	NO
9. Surface free of cracks, erosion or pounding?	(YES)	NO
10. Is the well locked to prevent unauthorized access?	(YES)	NO
11. Is the cap void of large gaps, which would breach security?	(YES)	NO
12. Top cap rust free?	(YES)	NO

COMMENTS: _____

BRADLEY LANDFILL
MONITORING WELL INSPECTION FORM SURVEY

Groundwater Well ID: 4914D

Permit Well ID: _____

Evaluator: E. MARTINEZ

Evaluation Date: _____

Location _____ (circle one)

1. Is the well located appropriately shown on the facility Permit and/or design drawing?	(YES)	NO	NA
2. Are the wells in hard to find areas adequately flagged?	(YES)	NO	NA
3. Is the well elevation information correct?	YES	NO	NA

WELL CHARACTERISTICS & INTEGRITY

1. Is the well ☒ Aboveground ☐ Flush with the surface?
2. Is there any physical damage to the well or casing? YES (NO)
3. Is the ID of the well located inside of the casing? YES NO (N/A)
4. Is the ID of the well on the outside of the casing? (YES) NO
5. Does the casing have protective posts? (YES) NO
6. Is the well in or near a low point? YES (NO)
7. Does the area around the well appear clean? (YES) NO
8. Is the casing secure? (YES) NO
9. Surface free of cracks, erosion or pounding? (YES) NO
10. Is the well locked to prevent unauthorized access? (YES) NO
11. Is the cap void of large gaps, which would breach security? (YES) NO
12. Top cap rust free? (YES) NO

COMMENTS: ELECTRIC PUMP.

APPENDIX D

Groundwater Analytical Laboratory Reports and Chain of Custody Records

SEVERN TRENT STL

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6B070164

Constituents of Concern - Groundwater

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

February 21, 2006

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- Case Narrative
- Executive Summary – Detection Highlights
- Methods Summary
- Method/Analyst Summary
- Lot Sample Summary
- Analytical Results
- QC Data Association Summary
- Chain-of-Custody

Lot #: D6B070164

Case Narrative

Enclosed is the report for three samples received at STL's Denver laboratory on February 7, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D6B070164

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 9.7°C and 4.7°C. The cooler temperature of 9.7°C was above the recommended temperature of 6.0 °C and contained the sample 4916G. The client was notified and requested to proceed with all analyses.

The sampling time for the sample 4926C was obtained from the sample bottle labels.

All sample bottles were received in acceptable condition.

Holding Times

All holding times were within established control limits.

Method Blanks

All Method Blanks were within established control limits.

Laboratory Control Samples

Due to a laboratory error, the Method 8141A LCSD was not spiked with target compounds. The LCS and Method Blank were within control limits. Because the holding time expired, the samples were not re-extracted and reanalyzed. The client was notified.

All other Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The method required MS/MSD could not be performed for Method 8270C, Method 8081A, Method 8082, and Method 8151A due to insufficient sample volume, however, LCS/LCSD pairs were analyzed to demonstrate method precision.

The method required MS/MSD could not be performed for Method 8141A due to insufficient sample volume. Because the Method Blank and LCS met QC criteria, no corrective action was taken.

The percent recoveries and/or the relative percent difference of the MS/MSD performed on sample 4916G were not calculated for Total Manganese during Method 6010B analysis because the sample concentration was greater than four times the spike amount.

Sample 4916G was selected to fulfill the laboratory batch quality control requirements for Method 300.0A. Analysis of the laboratory generated MS/MSD for this sample provided an MSD recovery of Chloride above the upper control limit indicating the possible presence of a matrix interference.

Due to the result concentration exceeding the calibration range the MS/MSD results for Chloride Method 300.0A are estimated.

All other MS and MSD samples were within established control limits.

Organics

The Continuing Calibration Verification (CCV) standard for Endrin Aldehyde, Heptachlor, and 4,4'-DDT by Method 8081A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8081A target compounds.

EXECUTIVE SUMMARY - Detection Highlights

D6B070164

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4916G 02/06/06 11:00 002				
Calcium - DISSOLVED	43000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	12000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	27000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	3900 B	5000	ug/L	SW846 6010B
Iron - DISSOLVED	36 B	100	ug/L	SW846 6010B
Mercury	0.071 B	0.20	ug/L	SW846 7470A
Arsenic	11	10	ug/L	SW846 6010B
Boron	140	100	ug/L	SW846 6010B
Manganese	2300	10	ug/L	SW846 6010B
Potassium	3900 B	5000	ug/L	SW846 6010B
Barium	84 B	100	ug/L	SW846 6010B
Acetone	3.0 J	34	ug/L	SW846 8260B
Specific Conductance	430	2.0	umhos/cm	MCAWW 120.1
pH	7.0	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	270	10	mg/L	MCAWW 160.1
Chloride	20	3.0	mg/L	MCAWW 300.0A
Sulfate	47 Q	25	mg/L	MCAWW 300.0A
Fluoride	0.50 B	1.0	mg/L	MCAWW 300.0A
Nitrate	0.25 B	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	0.81 B	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	0.75 B	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.80 B	4.0	mg/L	SW846 9030B/9034
Bicarbonate, as CaCO3	140	5.0	mg/L	MCAWW 310.1
Total Alkalinity	140	5.0	mg/L	MCAWW 310.1
4926C 02/06/06 14:30 003				
Calcium - DISSOLVED	45000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	12000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	27000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	4200 B	5000	ug/L	SW846 6010B
Mercury	2.6	0.20	ug/L	SW846 7470A
Tin	6.6 B	100	ug/L	SW846 6010B
Boron	150	100	ug/L	SW846 6010B
Manganese	560	10	ug/L	SW846 6010B
Potassium	4300 B	5000	ug/L	SW846 6010B
Barium	85 B	100	ug/L	SW846 6010B
Chromium	5.0 B	10	ug/L	SW846 6010B
Nickel	1.3 B	40	ug/L	SW846 6010B
Vanadium	2.7 B	10	ug/L	SW846 6010B
Zinc	8.4 B	20	ug/L	SW846 6010B
bis(2-Ethylhexyl) phthalate	12	10	ug/L	SW846 8270C

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D6B070164

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4926C 02/06/06 14:30 003				
Specific Conductance	440	2.0	umhos/cm	MCAWW 120.1
pH	7.0	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	270	10	mg/L	MCAWW 160.1
Chloride	21	3.0	mg/L	MCAWW 300.0A
Sulfate	48 Q	25	mg/L	MCAWW 300.0A
Fluoride	0.52 B	1.0	mg/L	MCAWW 300.0A
Nitrate	0.33 B	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	2.4	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	2.4	1.0	mg/L	MCAWW 415.1
Bicarbonate, as CaCO3	140	5.0	mg/L	MCAWW 310.1
Total Alkalinity	140	5.0	mg/L	MCAWW 310.1

PREPARATION METHODS SUMMARY

D6B070164

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
pH	MCAWW 150.1	MCAWW 150.1
Acid Digestion for Total Recoverable Metals	SW846 3005A	SW846 6010B
Bicarbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Carbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous liquid extraction	SW846 8151A	SW846 8151A
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Distillation procedure	SW846 9012A	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Incubation	MCAWW 405.1	MCAWW 405.1
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Nitrate	MCAWW 300.0A	MCAWW 300.0A
Potentiometric titration to preselected pH	MCAWW 310.1	MCAWW 310.1
Sep Funnel Extraction with Acid Strip	SW846 3510C	SW846 8082
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
Specific Conductance	MCAWW 120.1	MCAWW 120.1
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Total Organic Halogens	SW846 9020B	SW846 9020B
25 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6B070164

PARAMETER	ANALYTICAL METHOD
pH (Electrometric)	MCAWW 150.1
Alkalinity	MCAWW 310.1
Bicarbonate Alkalinity	MCAWW 310.1
Biochemical Oxygen Demand	MCAWW 405.1
Carbonate Alkalinity	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4
Chloride	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A
Cyanide, Total	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1
Fluoride	MCAWW 300.0A
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Nitrate as N	MCAWW 300.0A
Organochlorine Pesticides	SW846 8081A
Organophosphorous Compounds by GC	SW846 8141A
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Specific Conductance	MCAWW 120.1
Sulfate	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/9034
Total Organic Carbon	MCAWW 415.1
Total Organic Halogens	SW846 9020B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6B070164

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 120.1	Danielle M. Fougere	006481
MCAWW 150.1	Danielle M. Fougere	006481
MCAWW 160.1	Andrew M. Perlman	008060
MCAWW 300.0A	Andrita Scofield	004409
MCAWW 310.1	Dave Elkin	000901
MCAWW 405.1	Danielle M. Fougere	006481
MCAWW 410.4	Duane Allee	001470
MCAWW 415.1	Nicole Dean	008504
SW846 6010B	Janel Motichka	2862
SW846 7470A	Janice S. Collins	011668
SW846 8081A	Mike Kellison	003852
SW846 8082	Teresa L. Williams	002510
SW846 8141A	Teresa L. Williams	002510
SW846 8151A	Heather Dybas	038161
SW846 8260B	Jason Reinhardt	013454
SW846 8270C	Mike G. Hoffman	001880
SW846 9012A	Dusti O. Criqui	006589
SW846 9020B	Dave Elkin	000901
SW846 9030B/9034	Duane Allee	001470

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6B070164

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HW0QT	001	TRIP BLANK	02/06/06	08:00
HW0Q0	002	4916G	02/06/06	11:00
HW0Q1	003	4926C	02/06/06	14:30

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B070164-001 **Work Order #...:** HW0QT1AA **Matrix.....:** WATER
Date Sampled...: 02/06/06 08:00 **Date Received..:** 02/07/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/14/06
Prep Batch #...: 6046161 **Analysis Time..:** 15:53
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

(Continued on next page)

Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B070164-001 **Work Order #...:** HW0QT1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(79 - 119)
1,2-Dichloroethane-d4	113	(65 - 126)
4-Bromofluorobenzene	103	(75 - 115)
Toluene-d8	100	(78 - 118)

Waste Management, Inc.

Client Sample ID: 4916G

GC/MS Volatiles

Lot-Sample #...: D6B070164-002 **Work Order #...:** HW0Q01CQ **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/14/06
Prep Batch #...: 6046161 **Analysis Time..:** 16:14
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**3.0 J**	**34**	**ug/L**	**1.9**
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4916G

GC/MS Volatiles

Lot-Sample #...: D6B070164-002 **Work Order #...:** HW0Q01CQ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(79 - 119)
1,2-Dichloroethane-d4	108	(65 - 126)
4-Bromofluorobenzene	105	(75 - 115)
Toluene-d8	101	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4926C

GC/MS Volatiles

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q11CQ Matrix.....: WATER
Date Sampled...: 02/06/06 14:30 Date Received..: 02/07/06
Prep Date.....: 02/14/06 Analysis Date..: 02/14/06
Prep Batch #...: 6046161 Analysis Time..: 16:56
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4926C

GC/MS Volatiles

Lot-Sample #...: D6B070164-003 **Work Order #...:** HW0Q11CQ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 119)
1,2-Dichloroethane-d4	106	(65 - 126)
4-Bromofluorobenzene	102	(75 - 115)
Toluene-d8	103	(78 - 118)

Waste Management, Inc.

Client Sample ID: 4916G

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-002 Work Order #...: HW0Q01CR Matrix.....: WATER
Date Sampled...: 02/06/06 11:00 Date Received..: 02/07/06
Prep Date.....: 02/07/06 Analysis Date..: 02/10/06
Prep Batch #...: 6038454 Analysis Time..: 17:40
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4916G

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-002 Work Order #...: HW0Q01CR Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916G

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-002 Work Order #...: HW0Q01CR Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916G

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-002 **Work Order #...:** HW0Q01CR **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	60	(40 - 120)
Phenol-d5	66	(51 - 120)
Nitrobenzene-d5	66	(47 - 120)
2-Fluorobiphenyl	64	(42 - 120)
2,4,6-Tribromophenol	81	(47 - 120)
Terphenyl-d14	92	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4926C

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q11CR Matrix.....: WATER
Date Sampled...: 02/06/06 14:30 Date Received..: 02/07/06
Prep Date.....: 02/07/06 Analysis Date..: 02/10/06
Prep Batch #...: 6038454 Analysis Time..: 18:00
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)-ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	**12**	**10**	**ug/L**	**1.4**
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4926C

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q11CR Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4926C

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q11CR Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4926C

GC/MS Semivolatiles

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q11CR Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	65	(40 - 120)
Phenol-d5	66	(51 - 120)
Nitrobenzene-d5	68	(47 - 120)
2-Fluorobiphenyl	65	(42 - 120)
2,4,6-Tribromophenol	79	(47 - 120)
Terphenyl-d14	76	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4916G

GC Semivolatiles

Lot-Sample #...: D6B070164-002 **Work Order #...:** HW0Q01CT **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06
Prep Date.....: 02/07/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6038432 **Analysis Time..:** 16:14
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	83	(20 - 144)
Tetrachloro-m-xylene	76	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4926C

GC Semivolatiles

Lot-Sample #...: D6B070164-003 **Work Order #...:** HW0Q11CT **Matrix.....:** WATER
Date Sampled...: 02/06/06 14:30 **Date Received..:** 02/07/06
Prep Date.....: 02/07/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6038432 **Analysis Time..:** 16:31
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	90	(20 - 144)
Tetrachloro-m-xylene	75	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4916G

GC Semivolatiles

Lot-Sample #...: D6B070164-002 Work Order #...: HW0Q01CU Matrix.....: WATER
Date Sampled...: 02/06/06 11:00 Date Received..: 02/07/06
Prep Date.....: 02/07/06 Analysis Date..: 02/09/06
Prep Batch #...: 6038429 Analysis Time..: 11:32
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	85	(51 - 122)
Decachlorobiphenyl	85	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4926C

GC Semivolatiles

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q11CU Matrix.....: WATER
Date Sampled...: 02/06/06 14:30 Date Received..: 02/07/06
Prep Date.....: 02/07/06 Analysis Date..: 02/09/06
Prep Batch #...: 6038429 Analysis Time..: 11:48
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(51 - 122)
Decachlorobiphenyl	96	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4916G

GC Semivolatiles

Lot-Sample #...: D6B070164-002 Work Order #...: HW0Q01A3 Matrix.....: WATER
Date Sampled...: 02/06/06 11:00 Date Received..: 02/07/06
Prep Date.....: 02/07/06 Analysis Date..: 02/14/06
Prep Batch #...: 6038453 Analysis Time..: 22:07
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	117	(45 - 186)
Triphenyl phosphate	116	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4926C

GC Semivolatiles

Lot-Sample #...: D6B070164-003 **Work Order #...:** HW0Q11AE **Matrix.....:** WATER
Date Sampled...: 02/06/06 14:30 **Date Received..:** 02/07/06
Prep Date.....: 02/07/06 **Analysis Date..:** 02/14/06
Prep Batch #...: 6038453 **Analysis Time..:** 22:40
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	96	(45 - 186)
Triphenyl phosphate	100	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4916G

GC Semivolatiles

Lot-Sample #...: D6B070164-002 **Work Order #...:** HW0Q01CV **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06
Prep Date.....: 02/08/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6039155 **Analysis Time..:** 20:52
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	82	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4926C

GC Semivolatiles

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q11CV Matrix.....: WATER
Date Sampled...: 02/06/06 14:30 Date Received..: 02/07/06
Prep Date.....: 02/08/06 Analysis Date..: 02/10/06
Prep Batch #...: 6039155 Analysis Time..: 21:23
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	82	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4916G

TOTAL Metals

Lot-Sample #...: D6B070164-002 Matrix.....: WATER
Date Sampled...: 02/06/06 11:00 Date Received..: 02/07/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6040372						
Boron	140	100	ug/L	SW846 6010B	02/10/06	HW0Q01AA
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 5.9	
Manganese	2300	10	ug/L	SW846 6010B	02/10/06	HW0Q01AM
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 0.87	
Potassium	3900 B	5000	ug/L	SW846 6010B	02/10/06	HW0Q01AP
		Dilution Factor: 1		Analysis Time..: 15:23	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/10/06	HW0Q01A6
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 2.8	
Arsenic	11	10	ug/L	SW846 6010B	02/10/06	HW0Q01A7
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 4.4	
Barium	84 B	100	ug/L	SW846 6010B	02/10/06	HW0Q01A8
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/10/06	HW0Q01A9
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/10/06	HW0Q01CA
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	02/10/06	HW0Q01CC
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 0.97	
Chromium	ND	10	ug/L	SW846 6010B	02/10/06	HW0Q01CD
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/10/06	HW0Q01CE
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 4.5	
Nickel	ND	40	ug/L	SW846 6010B	02/10/06	HW0Q01CF
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/10/06	HW0Q01CG
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 2.6	

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Waste Management, Inc.

Client Sample ID: 4916G

TOTAL Metals

Lot-Sample #...: D6B070164-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	ND	10	ug/L	SW846 6010B	02/10/06	HW0Q01CH
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/10/06	HW0Q01CJ
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/10/06	HW0Q01CK
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/10/06	HW0Q01CL
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 4.9	
Vanadium	ND	10	ug/L	SW846 6010B	02/10/06	HW0Q01CM
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/10/06	HW0Q01CN
		Dilution Factor: 1		Analysis Time..: 23:29	MDL.....: 4.5	
Prep Batch #...: 6041147						
Mercury	**0.071 B**	**0.20**	**ug/L**	**SW846 7470A**	**02/10/06**	**HW0Q01CP**
		Dilution Factor: 1		Analysis Time..: 16:05	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916G

DISSOLVED Metals

Lot-Sample #...: D6B070164-002 Matrix.....: WATER
Date Sampled...: 02/06/06 11:00 Date Received..: 02/07/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041547						
Calcium	43000	200	ug/L	SW846 6010B	02/14/06	HW0Q01AD
		Dilution Factor: 1		Analysis Time..: 17:39	MDL.....: 34	
Magnesium	12000	200	ug/L	SW846 6010B	02/14/06	HW0Q01AE
		Dilution Factor: 1		Analysis Time..: 17:39	MDL.....: 43	
Sodium	27000	5000	ug/L	SW846 6010B	02/14/06	HW0Q01AF
		Dilution Factor: 1		Analysis Time..: 17:39	MDL.....: 31	
Potassium	3900 B	5000	ug/L	SW846 6010B	02/14/06	HW0Q01AG
		Dilution Factor: 1		Analysis Time..: 17:39	MDL.....: 240	
Iron	36 B	100	ug/L	SW846 6010B	02/14/06	HW0Q01AJ
		Dilution Factor: 1		Analysis Time..: 17:39	MDL.....: 21	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4926C

TOTAL Metals

Lot-Sample #...: D6B070164-003 Matrix.....: WATER
Date Sampled...: 02/06/06 14:30 Date Received..: 02/07/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6040372						
Boron	**150**	**100**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11AM**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 5.9	
Manganese	**560**	**10**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11A0**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 0.87	
Potassium	**4300 B**	**5000**	**ug/L**	**SW846 6010B**	**02/10/06**	**HW0Q11A2**
		Dilution Factor: 1		Analysis Time..: 16:07	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11AH
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11AJ
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 4.4	
Barium	**85 B**	**100**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11AK**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11AL
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11CA
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11CC
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 0.97	
Chromium	**5.0 B**	**10**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11CD**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11CE
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 4.5	
Nickel	**1.3 B**	**40**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11CF**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11CG
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 2.6	

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Waste Management, Inc.

Client Sample ID: 4926C

TOTAL Metals

Lot-Sample #...: D6B070164-003 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	ND	10	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11CH
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11CJ
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 4.6	
Tin	**6.6 B**	**100**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11CK**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/10-02/11/06	HW0Q11CL
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 4.9	
Vanadium	**2.7 B**	**10**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11CM**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 2.5	
Zinc	**8.4 B**	**20**	**ug/L**	**SW846 6010B**	**02/10-02/11/06**	**HW0Q11CN**
		Dilution Factor: 1		Analysis Time..: 00:13	MDL.....: 4.5	
Prep Batch #...: 6041147						
Mercury	2.6	0.20	ug/L	SW846 7470A	02/10/06	HW0Q11CP
		Dilution Factor: 1		Analysis Time..: 17:31	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4926C

DISSOLVED Metals

Lot-Sample #...: D6B070164-003 Matrix.....: WATER
Date Sampled...: 02/06/06 14:30 Date Received..: 02/07/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041547						
Calcium	45000	200	ug/L	SW846 6010B	02/14/06	HW0Q11AP
		Dilution Factor: 1		Analysis Time..: 17:56	MDL.....: 34	
Magnesium	12000	200	ug/L	SW846 6010B	02/14/06	HW0Q11AQ
		Dilution Factor: 1		Analysis Time..: 17:56	MDL.....: 43	
Sodium	27000	5000	ug/L	SW846 6010B	02/14/06	HW0Q11AR
		Dilution Factor: 1		Analysis Time..: 17:56	MDL.....: 31	
Potassium	4200 B	5000	ug/L	SW846 6010B	02/14/06	HW0Q11AT
		Dilution Factor: 1		Analysis Time..: 17:56	MDL.....: 240	
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW0Q11AV
		Dilution Factor: 1		Analysis Time..: 17:56	MDL.....: 21	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916G

General Chemistry

Lot-Sample #...: D6B070164-002 Work Order #...: HW0Q0 Matrix.....: WATER
Date Sampled...: 02/06/06 11:00 Date Received..: 02/07/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.0	0.10	No Units	MCAWW 150.1	02/07/06	6038480
	Dilution Factor: 1			Analysis Time..: 12:38	MDL.....:	
Bicarbonate, as CaCO 3	140	5.0	mg/L	MCAWW 310.1	02/14/06	6046139
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	ND	2.0	mg/L	MCAWW 405.1	02/08/06	6039489
	Dilution Factor: 1			Analysis Time..: 09:30	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/14/06	6046148
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/08/06	6039498
	Dilution Factor: 1			Analysis Time..: 12:00	MDL.....: 4.1	
Chloride	20	3.0	mg/L	MCAWW 300.0A	02/07/06	6039392
	Dilution Factor: 1			Analysis Time..: 16:01	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/14-02/15/06	6045518
	Dilution Factor: 1			Analysis Time..: 15:00	MDL.....: 0.0024	
Fluoride	0.50 B	1.0	mg/L	MCAWW 300.0A	02/07/06	6039396
	Dilution Factor: 1			Analysis Time..: 16:01	MDL.....: 0.060	
Nitrate	0.25 B	0.50	mg/L	MCAWW 300.0A	02/07/06	6039391
	Dilution Factor: 1			Analysis Time..: 16:01	MDL.....: 0.042	
Specific Conductance	430	2.0	umhos/cm	MCAWW 120.1	02/14/06	6045522
	Dilution Factor: 1			Analysis Time..: 14:35	MDL.....:	
Sulfate	47 Q	25	mg/L	MCAWW 300.0A	02/07/06	6039393
	Dilution Factor: 5			Analysis Time..: 16:51	MDL.....: 1.2	
Total Alkalinity	140	5.0	mg/L	MCAWW 310.1	02/14/06	6046100
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 1.1	
Total Dissolved Solids	270	10	mg/L	MCAWW 160.1	02/08/06	6039473
	Dilution Factor: 1			Analysis Time..: 10:50	MDL.....: 4.7	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4916G

General Chemistry

Lot-Sample #...: D6B070164-002 Work Order #...: HW0Q0 Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	0.81 B	1.0	mg/L	MCAWW 415.1	02/13/06	6045122
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....: 0.16	
Total Organic Carbon 2	0.75 B	1.0	mg/L	MCAWW 415.1	02/13/06	6045122
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....: 0.16	
Total Organic Halogens	ND IC	60	ug/L	SW846 9020B	02/09/06	6044427
		Dilution Factor: 2		Analysis Time..: 09:00	MDL.....: 15	
Total Organic Halogens 2	ND IC	60	ug/L	SW846 9020B	02/09/06	6044427
		Dilution Factor: 2		Analysis Time..: 09:00	MDL.....: 15	
Total Sulfide	0.80 B	4.0	mg/L	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1		Analysis Time..: 16:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

IC Diluted due to high inorganic chloride.

Waste Management, Inc.

Client Sample ID: 4926C

General Chemistry

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q1 Matrix.....: WATER
Date Sampled...: 02/06/06 14:30 Date Received..: 02/07/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.0**	**0.10**	**No Units**	**MCAWW 150.1**	**02/07/06**	**6038480**
		Dilution Factor: 1		Analysis Time..: 12:39	MDL.....:	
Bicarbonate, as CaCO 3	**140**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/14/06**	**6046139**
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	ND	2.0	mg/L	MCAWW 405.1	02/08/06	6039489
		Dilution Factor: 1		Analysis Time..: 09:30	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/14/06	6046148
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8000	mg/L	MCAWW 410.4	02/08/06	6039498
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....:	
Chloride	**21**	**3.0**	**mg/L**	**MCAWW 300.0A**	**02/07/06**	**6039392**
		Dilution Factor: 1		Analysis Time..: 17:41	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....: 0.0024	
Fluoride	**0.52 B**	**1.0**	**mg/L**	**MCAWW 300.0A**	**02/07/06**	**6039396**
		Dilution Factor: 1		Analysis Time..: 17:41	MDL.....: 0.060	
Nitrate	**0.33 B**	**0.50**	**mg/L**	**MCAWW 300.0A**	**02/07/06**	**6039391**
		Dilution Factor: 1		Analysis Time..: 17:41	MDL.....: 0.042	
Specific Conductance	**440**	**2.0**	**umhos/cm**	**MCAWW 120.1**	**02/14/06**	**6045522**
		Dilution Factor: 1		Analysis Time..: 14:35	MDL.....:	
Sulfate	**48 Q**	**25**	**mg/L**	**MCAWW 300.0A**	**02/07/06**	**6039393**
		Dilution Factor: 5		Analysis Time..: 18:31	MDL.....: 1.2	
Total Alkalinity	**140**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/14/06**	**6046100**
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Total Dissolved Solids	**270**	**10**	**mg/L**	**MCAWW 160.1**	**02/08/06**	**6039473**
		Dilution Factor: 1		Analysis Time..: 10:50	MDL.....: 4.7	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4926C

General Chemistry

Lot-Sample #...: D6B070164-003 Work Order #...: HW0Q1 Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	**2.4**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13/06**	**6045122**
		Dilution Factor: 1		Analysis Time..: 16:00	MDL.....: 0.16	
Total Organic Carbon 2	**2.4**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13/06**	**6045122**
		Dilution Factor: 1		Analysis Time..: 16:00	MDL.....: 0.16	
Total Organic Halogens	ND IC	60	ug/L	SW846 9020B	02/09/06	6044427
		Dilution Factor: 2		Analysis Time..: 09:00	MDL.....: 15	
Total Organic Halogens 2	ND IC	60	ug/L	SW846 9020B	02/09/06	6044427
		Dilution Factor: 2		Analysis Time..: 09:00	MDL.....: 15	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1		Analysis Time..: 16:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

IC Diluted due to high inorganic chloride.

QC DATA ASSOCIATION SUMMARY

D6B070164

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		6046161	6047237
002	WATER	MCAWW 120.1		6045522	6045304
	WATER	MCAWW 150.1		6038480	6041116
	WATER	MCAWW 160.1		6039473	6044227
	WATER	MCAWW 310.1		6046148	
	WATER	MCAWW 405.1		6039489	6045087
	WATER	MCAWW 300.0A		6039392	6039321
	WATER	MCAWW 300.0A		6039393	6039331
	WATER	MCAWW 300.0A		6039396	6039320
	WATER	MCAWW 300.0A		6039391	6039327
	WATER	MCAWW 415.1		6045122	6045077
	WATER	SW846 9020B		6044427	6044262
	WATER	SW846 7470A		6041147	6041089
	WATER	SW846 8141A		6038453	
	WATER	SW846 8082		6038429	
	WATER	SW846 8081A		6038432	
	WATER	SW846 8260B		6046161	6047237
	WATER	SW846 8270C		6038454	
	WATER	SW846 6010B		6040372	6040212
	WATER	SW846 6010B		6041547	6041304
	WATER	SW846 9012A		6045518	6045302
	WATER	SW846 8151A		6039155	
	WATER	SW846 9030B/9034		6041414	
	WATER	MCAWW 310.1		6046139	
	WATER	MCAWW 310.1		6046100	6046056
	WATER	MCAWW 410.4		6039498	6039298
003	WATER	MCAWW 120.1		6045522	6045304
	WATER	MCAWW 150.1		6038480	6041116
	WATER	MCAWW 160.1		6039473	6044227
	WATER	MCAWW 310.1		6046148	
	WATER	MCAWW 405.1		6039489	6045087
	WATER	MCAWW 300.0A		6039392	6039321
	WATER	MCAWW 300.0A		6039393	6039331
	WATER	MCAWW 300.0A		6039396	6039320
	WATER	MCAWW 300.0A		6039391	6039327
	WATER	MCAWW 415.1		6045122	6045077
	WATER	SW846 9020B		6044427	6044262
	WATER	SW846 7470A		6041147	6041089
	WATER	SW846 8141A		6038453	
	WATER	SW846 8082		6038429	
	WATER	SW846 8081A		6038432	

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QC DATA ASSOCIATION SUMMARY

D6B070164

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	WATER	SW846 8260B		6046161	6047237
	WATER	SW846 8270C		6038454	
	WATER	SW846 6010B		6040372	6040212
	WATER	SW846 6010B		6041547	6041304
	WATER	SW846 9012A		6045518	6045302
	WATER	SW846 8151A		6039155	
	WATER	SW846 9030B/9034		6041414	
	WATER	MCAWW 310.1		6046139	
	WATER	MCAWW 310.1		6046100	6046056
	WATER	MCAWW 410.4		6039498	6039298

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B070164 **Work Order #...:** HXK6F1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B150000-161

Prep Date.....: 02/14/06 **Analysis Time..:** 10:53
Analysis Date..: 02/14/06 **Prep Batch #...:** 6046161
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B070164 **Work Order #...:** HXK6F1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(79 - 119)
1,2-Dichloroethane-d4	111	(65 - 126)
4-Bromofluorobenzene	108	(75 - 115)
Toluene-d8	104	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B070164 **Work Order #...:** HXK6F1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B150000-161 HXK6F1AD-LCSD
Prep Date.....: 02/14/06 **Analysis Date..:** 02/14/06
Prep Batch #...: 6046161 **Analysis Time..:** 10:03
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**87**	**(77 - 118)**			**SW846 8260B**
	91	**(77 - 118)**	**4.2**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**84**	**(78 - 118)**			**SW846 8260B**
	88	**(78 - 118)**	**5.4**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**91**	**(68 - 133)**			**SW846 8260B**
	96	**(68 - 133)**	**5.2**	**(0-20)**	**SW846 8260B**
Toluene	**86**	**(73 - 120)**			**SW846 8260B**
	90	**(73 - 120)**	**3.6**	**(0-20)**	**SW846 8260B**
Trichloroethene	**92**	**(78 - 122)**			**SW846 8260B**
	96	**(78 - 122)**	**4.8**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
	104	(79 - 119)
1,2-Dichloroethane-d4	108	(65 - 126)
	110	(65 - 126)
4-Bromofluorobenzene	103	(75 - 115)
	103	(75 - 115)
Toluene-d8	104	(78 - 118)
	107	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B070164 **Work Order #...:** HXK6F1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B150000-161 HXK6F1AD-LCSD
Prep Date.....: 02/14/06 **Analysis Date..:** 02/14/06
Prep Batch #...: 6046161 **Analysis Time..:** 10:03
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**10.0**	**8.74**	**ug/L**	**87**		**SW846 8260B**
	10.0	**9.11**	**ug/L**	**91**	**4.2**	**SW846 8260B**
Chlorobenzene	**10.0**	**8.36**	**ug/L**	**84**		**SW846 8260B**
	10.0	**8.82**	**ug/L**	**88**	**5.4**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.07**	**ug/L**	**91**		**SW846 8260B**
	10.0	**9.56**	**ug/L**	**96**	**5.2**	**SW846 8260B**
Toluene	**10.0**	**8.64**	**ug/L**	**86**		**SW846 8260B**
	10.0	**8.96**	**ug/L**	**90**	**3.6**	**SW846 8260B**
Trichloroethene	**10.0**	**9.17**	**ug/L**	**92**		**SW846 8260B**
	10.0	**9.62**	**ug/L**	**96**	**4.8**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
	104	(79 - 119)
1,2-Dichloroethane-d4	108	(65 - 126)
	110	(65 - 126)
4-Bromofluorobenzene	103	(75 - 115)
	103	(75 - 115)
Toluene-d8	104	(78 - 118)
	107	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B070164 **Work Order #...:** HW0M91AW-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B070156-001 HW0M91AX-MSD
Date Sampled...: 02/06/06 15:41 **Date Received..:** 02/07/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/14/06
Prep Batch #...: 6046161 **Analysis Time..:** 13:46
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**102**	**(77 - 118)**			**SW846 8260B**
	101	**(77 - 118)**	**0.85**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**98**	**(78 - 118)**			**SW846 8260B**
	93	**(78 - 118)**	**4.5**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**107**	**(68 - 133)**			**SW846 8260B**
	103	**(68 - 133)**	**3.5**	**(0-20)**	**SW846 8260B**
Toluene	**98**	**(73 - 120)**			**SW846 8260B**
	94	**(73 - 120)**	**4.2**	**(0-20)**	**SW846 8260B**
Trichloroethene	**105**	**(78 - 122)**			**SW846 8260B**
	104	**(78 - 122)**	**0.93**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 119)
	107	(79 - 119)
1,2-Dichloroethane-d4	106	(65 - 126)
	110	(65 - 126)
4-Bromofluorobenzene	106	(75 - 115)
	103	(75 - 115)
Toluene-d8	104	(78 - 118)
	100	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B070164 **Work Order #...:** HW0M91AW-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B070156-001 HW0M91AX-MSD
Date Sampled...: 02/06/06 15:41 **Date Received..:** 02/07/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/14/06
Prep Batch #...: 6046161 **Analysis Time..:** 13:46
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**2.1**	**10.0**	**12.4**	**ug/L**	**102**		**SW846 8260B**
	2.1	**10.0**	**12.3**	**ug/L**	**101**	**0.85**	**SW846 8260B**
Chlorobenzene	**1.8**	**10.0**	**11.6**	**ug/L**	**98**		**SW846 8260B**
	1.8	**10.0**	**11.1**	**ug/L**	**93**	**4.5**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**10.7**	**ug/L**	**107**		**SW846 8260B**
	ND	**10.0**	**10.3**	**ug/L**	**103**	**3.5**	**SW846 8260B**
Toluene	**0.23**	**10.0**	**10.0**	**ug/L**	**98**		**SW846 8260B**
	0.23	**10.0**	**9.58**	**ug/L**	**94**	**4.2**	**SW846 8260B**
Trichloroethene	**0.42**	**10.0**	**10.9**	**ug/L**	**105**		**SW846 8260B**
	0.42	**10.0**	**10.8**	**ug/L**	**104**	**0.93**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 119)
	107	(79 - 119)
1,2-Dichloroethane-d4	106	(65 - 126)
	110	(65 - 126)
4-Bromofluorobenzene	106	(75 - 115)
	103	(75 - 115)
Toluene-d8	104	(78 - 118)
	100	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1511AA **Matrix.....:** WATER
MB Lot-Sample #: D6B070000-454

Prep Date.....: 02/07/06 **Analysis Time..:** 14:46
Analysis Date..: 02/10/06 **Prep Batch #...:** 6038454
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	15	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1511AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diethyl phthalate	ND	10	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	200	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
3-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1511AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	50	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	76	(40 - 120)
Phenol-d5	80	(51 - 120)
Nitrobenzene-d5	73	(47 - 120)
2-Fluorobiphenyl	69	(42 - 120)
2,4,6-Tribromophenol	83	(47 - 120)

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1511AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Terphenyl-d14	92	(30 - 127)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 Work Order #...: HW1511AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6B070000-454 HW1511AD-LCSD
Prep Date.....: 02/07/06 Analysis Date..: 02/10/06
Prep Batch #...: 6038454 Analysis Time..: 12:41
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	76	(52 - 120)			SW846 8270C
	73	(52 - 120)	4.1	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	80	(57 - 120)			SW846 8270C
	77	(57 - 120)	5.0	(0-30)	SW846 8270C
2-Chlorophenol	79	(55 - 120)			SW846 8270C
	76	(55 - 120)	4.9	(0-30)	SW846 8270C
1,4-Dichlorobenzene	66	(36 - 120)			SW846 8270C
	63	(36 - 120)	4.8	(0-44)	SW846 8270C
2,4-Dinitrotoluene	80	(54 - 120)			SW846 8270C
	78	(54 - 120)	2.0	(0-44)	SW846 8270C
4-Nitrophenol	73	(48 - 120)			SW846 8270C
	72	(48 - 120)	0.55	(0-37)	SW846 8270C
N-Nitrosodi-n-propyl-amine	73	(52 - 120)			SW846 8270C
	69	(52 - 120)	5.5	(0-30)	SW846 8270C
Pentachlorophenol	87	(50 - 120)			SW846 8270C
	82	(50 - 120)	5.1	(0-30)	SW846 8270C
Phenol	80	(54 - 120)			SW846 8270C
	76	(54 - 120)	5.9	(0-34)	SW846 8270C
Pyrene	87	(52 - 120)			SW846 8270C
	89	(52 - 120)	1.7	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	66	(39 - 120)			SW846 8270C
	63	(39 - 120)	4.8	(0-42)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	75	(54 - 120)
	72	(54 - 120)
Phenol-d5	80	(56 - 120)
	76	(56 - 120)
Nitrobenzene-d5	73	(55 - 120)
	71	(55 - 120)
2-Fluorobiphenyl	72	(43 - 120)
	70	(43 - 120)
2,4,6-Tribromophenol	92	(53 - 120)
	87	(53 - 120)
Terphenyl-d14	93	(54 - 122)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1511AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-454 HW1511AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	95	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 Work Order #...: HW1511AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6B070000-454 HW1511AD-LCSD
Prep Date.....: 02/07/06 Analysis Date..: 02/10/06
Prep Batch #...: 6038454 Analysis Time..: 12:41
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	76.0	ug/L	76		SW846 8270C
	100	72.9	ug/L	73	4.1	SW846 8270C
4-Chloro-3-methylphenol	150	121	ug/L	80		SW846 8270C
	150	115	ug/L	77	5.0	SW846 8270C
2-Chlorophenol	150	119	ug/L	79		SW846 8270C
	150	113	ug/L	76	4.9	SW846 8270C
1,4-Dichlorobenzene	100	65.8	ug/L	66		SW846 8270C
	100	62.7	ug/L	63	4.8	SW846 8270C
2,4-Dinitrotoluene	100	79.9	ug/L	80		SW846 8270C
	100	78.3	ug/L	78	2.0	SW846 8270C
4-Nitrophenol	150	109	ug/L	73		SW846 8270C
	150	109	ug/L	72	0.55	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	72.5	ug/L	73		SW846 8270C
	100	68.6	ug/L	69	5.5	SW846 8270C
Pentachlorophenol	150	130	ug/L	87		SW846 8270C
	150	123	ug/L	82	5.1	SW846 8270C
Phenol	150	121	ug/L	80		SW846 8270C
	150	114	ug/L	76	5.9	SW846 8270C
Pyrene	100	87.3	ug/L	87		SW846 8270C
	100	88.8	ug/L	89	1.7	SW846 8270C
1,2,4-Trichloro-benzene	100	66.1	ug/L	66		SW846 8270C
	100	63.0	ug/L	63	4.8	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	75	(54 - 120)
	72	(54 - 120)
Phenol-d5	80	(56 - 120)
	76	(56 - 120)
Nitrobenzene-d5	73	(55 - 120)
	71	(55 - 120)
2-Fluorobiphenyl	72	(43 - 120)
	70	(43 - 120)
2,4,6-Tribromophenol	92	(53 - 120)
	87	(53 - 120)
Terphenyl-d14	93	(54 - 122)

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1511AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-454 HW1511AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	95	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW13L1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B070000-432
Prep Date.....: 02/07/06 **Analysis Time..:** 17:55
Analysis Date..: 02/08/06 **Prep Batch #...:** 6038432
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	5.0	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	100	(20 - 144)
Tetrachloro-m-xylene	78	(25 - 132)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW13L1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-432 HW13L1AD-LCSD
Prep Date.....: 02/07/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6038432 **Analysis Time..:** 13:42
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aldrin	**82**	**(46 - 119)**			**SW846 8081A**
	80	**(46 - 119)**	**2.2**	**(0-33)**	**SW846 8081A**
gamma-BHC (Lindane)	**97**	**(68 - 119)**			**SW846 8081A**
	93	**(68 - 119)**	**4.2**	**(0-26)**	**SW846 8081A**
4,4'-DDT	**118**	**(52 - 128)**			**SW846 8081A**
	112	**(52 - 128)**	**5.3**	**(0-50)**	**SW846 8081A**
Dieldrin	**96**	**(71 - 121)**			**SW846 8081A**
	92	**(71 - 121)**	**4.7**	**(0-22)**	**SW846 8081A**
Endrin	**103**	**(59 - 133)**			**SW846 8081A**
	98	**(59 - 133)**	**4.5**	**(0-39)**	**SW846 8081A**
Heptachlor	**106**	**(51 - 117)**			**SW846 8081A**
	102	**(51 - 117)**	**3.8**	**(0-27)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	98	(53 - 127)
	94	(53 - 127)
Tetrachloro-m-xylene	76	(42 - 114)
	73	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW13L1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-432 HW13L1AD-LCSD
Prep Date.....: 02/07/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6038432 **Analysis Time..:** 13:42
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aldrin	**0.500**	**0.411**	**ug/L**	**82**		**SW846 8081A**
	0.500	**0.402**	**ug/L**	**80**	**2.2**	**SW846 8081A**
gamma-BHC (Lindane)	**0.500**	**0.486**	**ug/L**	**97**		**SW846 8081A**
	0.500	**0.465**	**ug/L**	**93**	**4.2**	**SW846 8081A**
4,4'-DDT	**0.500**	**0.591**	**ug/L**	**118**		**SW846 8081A**
	0.500	**0.560**	**ug/L**	**112**	**5.3**	**SW846 8081A**
Dieldrin	**0.500**	**0.480**	**ug/L**	**96**		**SW846 8081A**
	0.500	**0.458**	**ug/L**	**92**	**4.7**	**SW846 8081A**
Endrin	**0.500**	**0.515**	**ug/L**	**103**		**SW846 8081A**
	0.500	**0.492**	**ug/L**	**98**	**4.5**	**SW846 8081A**
Heptachlor	**0.500**	**0.530**	**ug/L**	**106**		**SW846 8081A**
	0.500	**0.510**	**ug/L**	**102**	**3.8**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	98	(53 - 127)
	94	(53 - 127)
Tetrachloro-m-xylene	76	(42 - 114)
	73	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW12X1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B070000-429

Prep Date.....: 02/07/06 **Analysis Time..:** 10:41
Analysis Date..: 02/09/06 **Prep Batch #...:** 6038429
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(51 - 122)
Decachlorobiphenyl	98	(41 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW12X1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-429 HW12X1AD-LCSD
Prep Date.....: 02/07/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6038429 **Analysis Time..:** 10:57
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**106**	**(61 - 125)**			**SW846 8082**
	100	**(61 - 125)**	**5.7**	**(0-24)**	**SW846 8082**
Aroclor 1260	**115**	**(63 - 129)**			**SW846 8082**
	115	**(63 - 129)**	**0.19**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(41 - 117)
	83	(41 - 117)
Decachlorobiphenyl	104	(29 - 143)
	101	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW12X1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-429 HW12X1AD-LCSD
Prep Date.....: 02/07/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6038429 **Analysis Time..:** 10:57
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**2.00**	**2.12**	**ug/L**	**106**		**SW846 8082**
	2.00	**2.00**	**ug/L**	**100**	**5.7**	**SW846 8082**
Aroclor 1260	**2.00**	**2.31**	**ug/L**	**115**		**SW846 8082**
	2.00	**2.30**	**ug/L**	**115**	**0.19**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(41 - 117)
	83	(41 - 117)
Decachlorobiphenyl	104	(29 - 143)
	101	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1411AA **Matrix.....:** WATER
MB Lot-Sample #: D6B070000-453

Prep Date.....: 02/07/06 **Analysis Time..:** 01:24
Analysis Date..: 02/15/06 **Prep Batch #...:** 6038453
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Thionazin	ND	0.50	ug/L	SW846 8141A
Dimethoate	ND	0.50	ug/L	SW846 8141A
Disulfoton	ND	0.50	ug/L	SW846 8141A
Methyl parathion	ND	0.50	ug/L	SW846 8141A
Ethyl parathion	ND	0.50	ug/L	SW846 8141A
Phorate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	111	(45 - 186)
Triphenyl phosphate	112	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1411AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-453 HW1411AD-LCSD
Prep Date.....: 02/07/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6038453 **Analysis Time..:** 01:57
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Phorate	**99**	**(22 - 175)**			**SW846 8141A**
	0.0	**(22 - 175)**	**200**	**(0-40)**	**SW846 8141A**
Ethyl parathion	**105**	**(20 - 165)**			**SW846 8141A**
	0.0	**(20 - 165)**	**200**	**(0-40)**	**SW846 8141A**
Methyl parathion	**105**	**(35 - 141)**			**SW846 8141A**
	0.0	**(35 - 141)**	**200**	**(0-40)**	**SW846 8141A**
Demeton (total)	**105**	**(15 - 157)**			**SW846 8141A**
	0.0	**(15 - 157)**	**200**	**(0-40)**	**SW846 8141A**
Diazinon	**68**	**(50 - 157)**			**SW846 8141A**
	0.0	**(50 - 157)**	**200**	**(0-40)**	**SW846 8141A**
Malathion	**97**	**(40 - 128)**			**SW846 8141A**
	0.0	**(40 - 128)**	**200**	**(0-40)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	125	(45 - 186)
	106	(45 - 186)
Triphenyl phosphate	109	(50 - 150)
	103	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW1411AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B070000-453 HW1411AD-LCSD
Prep Date.....: 02/07/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6038453 **Analysis Time..:** 01:57
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Phorate	**4.00**	**3.97**	**ug/L**	**99**		**SW846 8141A**
	4.00		**ug/L**	**0.0**	**200**	**SW846 8141A**
Ethyl parathion	**4.00**	**4.20**	**ug/L**	**105**		**SW846 8141A**
	4.00		**ug/L**	**0.0**	**200**	**SW846 8141A**
Methyl parathion	**4.00**	**4.21**	**ug/L**	**105**		**SW846 8141A**
	4.00		**ug/L**	**0.0**	**200**	**SW846 8141A**
Demeton (total)	**4.00**	**4.20**	**ug/L**	**105**		**SW846 8141A**
	4.00		**ug/L**	**0.0**	**200**	**SW846 8141A**
Diazinon	**8.00**	**5.47**	**ug/L**	**68**		**SW846 8141A**
	8.00		**ug/L**	**0.0**	**200**	**SW846 8141A**
Malathion	**4.00**	**3.88**	**ug/L**	**97**		**SW846 8141A**
	4.00		**ug/L**	**0.0**	**200**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	125	(45 - 186)
	106	(45 - 186)
Triphenyl phosphate	109	(50 - 150)
	103	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW2MT1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B080000-155

Prep Date.....: 02/08/06 **Analysis Time..:** 23:58
Analysis Date..: 02/10/06 **Prep Batch #...:** 6039155
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
Dinoseb	ND	0.60	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	91	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW2MT1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B080000-155 HW2MT1AD-LCSD
Prep Date.....: 02/08/06 **Analysis Date..:** 02/11/06
Prep Batch #...: 6039155 **Analysis Time..:** 00:29
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-D	**45**	**(10 - 135)**			**SW846 8151A**
	49	**(10 - 135)**	**8.5**	**(0-30)**	**SW846 8151A**
2,4,5-TP (Silvex)	**89**	**(54 - 160)**			**SW846 8151A**
	91	**(54 - 160)**	**3.1**	**(0-30)**	**SW846 8151A**
2,4,5-T	**73**	**(17 - 161)**			**SW846 8151A**
	77	**(17 - 161)**	**5.6**	**(0-30)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	80	(46 - 152)
	83	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B070164 **Work Order #...:** HW2MT1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B080000-155 HW2MT1AD-LCSD
Prep Date.....: 02/08/06 **Analysis Date..:** 02/11/06
Prep Batch #...: 6039155 **Analysis Time..:** 00:29
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
2,4-D	**4.57**	**2.07**	**ug/L**	**45**		**SW846 8151A**
	4.57	**2.26**	**ug/L**	**49**	**8.5**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.57**	**4.04**	**ug/L**	**89**		**SW846 8151A**
	4.57	**4.17**	**ug/L**	**91**	**3.1**	**SW846 8151A**
2,4,5-T	**4.62**	**3.36**	**ug/L**	**73**		**SW846 8151A**
	4.62	**3.55**	**ug/L**	**77**	**5.6**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	80	(46 - 152)
	83	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B090000-372 **Prep Batch #...:** 6040372						
Boron	ND	100	ug/L	SW846 6010B	02/10/06	HW5XG1AA
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Manganese	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AC
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Potassium	ND	5000	ug/L	SW846 6010B	02/10/06	HW5XG1AD
		Dilution Factor: 1				
		Analysis Time..: 14:57				
Silver	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AE
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Arsenic	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AF
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Barium	ND	100	ug/L	SW846 6010B	02/10/06	HW5XG1AG
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Beryllium	ND	5.0	ug/L	SW846 6010B	02/10/06	HW5XG1AH
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Cadmium	ND	5.0	ug/L	SW846 6010B	02/10/06	HW5XG1AJ
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Cobalt	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AK
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Chromium	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AL
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Copper	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AM
		Dilution Factor: 1				
		Analysis Time..: 22:59				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	ND	40	ug/L	SW846 6010B	02/10/06	HW5XG1AN
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Lead	ND	3.0	ug/L	SW846 6010B	02/10/06	HW5XG1AP
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Antimony	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AQ
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Selenium	ND	5.0	ug/L	SW846 6010B	02/10/06	HW5XG1AR
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Tin	ND	100	ug/L	SW846 6010B	02/10/06	HW5XG1AT
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Thallium	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AU
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Vanadium	ND	10	ug/L	SW846 6010B	02/10/06	HW5XG1AV
		Dilution Factor: 1				
		Analysis Time..: 22:59				
Zinc	ND	20	ug/L	SW846 6010B	02/10/06	HW5XG1AW
		Dilution Factor: 1				
		Analysis Time..: 22:59				

MB Lot-Sample #: D6B100000-147 **Prep Batch #...:** 6041147

Mercury	ND	0.20	ug/L	SW846 7470A	02/10/06	HW7HC1AA
		Dilution Factor: 1				
		Analysis Time..: 15:43				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B090000-372 **Prep Batch #...:** 6040372					
Boron	94	(86 - 110)	SW846 6010B	02/10/06	HW5XG1AX
		Dilution Factor: 1	Analysis Time..: 23:04		
Manganese	105	(90 - 110)	SW846 6010B	02/10/06	HW5XG1A0
		Dilution Factor: 1	Analysis Time..: 23:04		
Potassium	104	(89 - 114)	SW846 6010B	02/10/06	HW5XG1A1
		Dilution Factor: 1	Analysis Time..: 15:02		
Silver	100	(86 - 120)	SW846 6010B	02/10/06	HW5XG1A2
		Dilution Factor: 1	Analysis Time..: 23:04		
Arsenic	101	(88 - 109)	SW846 6010B	02/10/06	HW5XG1A3
		Dilution Factor: 1	Analysis Time..: 23:04		
Barium	107	(92 - 112)	SW846 6010B	02/10/06	HW5XG1A4
		Dilution Factor: 1	Analysis Time..: 23:04		
Beryllium	104	(89 - 113)	SW846 6010B	02/10/06	HW5XG1A5
		Dilution Factor: 1	Analysis Time..: 23:04		
Cadmium	103	(88 - 111)	SW846 6010B	02/10/06	HW5XG1A6
		Dilution Factor: 1	Analysis Time..: 23:04		
Cobalt	102	(89 - 111)	SW846 6010B	02/10/06	HW5XG1A7
		Dilution Factor: 1	Analysis Time..: 23:04		
Chromium	106	(90 - 113)	SW846 6010B	02/10/06	HW5XG1A8
		Dilution Factor: 1	Analysis Time..: 23:04		
Copper	100	(86 - 112)	SW846 6010B	02/10/06	HW5XG1A9
		Dilution Factor: 1	Analysis Time..: 23:04		
Nickel	102	(89 - 111)	SW846 6010B	02/10/06	HW5XG1CA
		Dilution Factor: 1	Analysis Time..: 23:04		
Lead	101	(89 - 109)	SW846 6010B	02/10/06	HW5XG1CC
		Dilution Factor: 1	Analysis Time..: 23:04		
Antimony	100	(88 - 108)	SW846 6010B	02/10/06	HW5XG1CD
		Dilution Factor: 1	Analysis Time..: 23:04		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	99	(90 - 110)	SW846 6010B	02/10/06	HW5XG1CE
		Dilution Factor: 1	Analysis Time..: 23:04		
Tin	102	(85 - 113)	SW846 6010B	02/10/06	HW5XG1CF
		Dilution Factor: 1	Analysis Time..: 23:04		
Thallium	101	(88 - 108)	SW846 6010B	02/10/06	HW5XG1CG
		Dilution Factor: 1	Analysis Time..: 23:04		
Vanadium	105	(91 - 111)	SW846 6010B	02/10/06	HW5XG1CH
		Dilution Factor: 1	Analysis Time..: 23:04		
Zinc	99	(84 - 111)	SW846 6010B	02/10/06	HW5XG1CJ
		Dilution Factor: 1	Analysis Time..: 23:04		
LCS Lot-Sample#: D6B100000-147 **Prep Batch #...:** 6041147					
Mercury	107	(85 - 114)	SW846 7470A	02/10/06	HW7HC1AC
		Dilution Factor: 1	Analysis Time..: 15:45		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B090000-372 **Prep Batch #...:** 6040372							
Boron	1000	937	ug/L	94	SW846 6010B	02/10/06	HW5XG1AX
			Dilution Factor: 1		Analysis Time..: 23:04		
Manganese	500	523	ug/L	105	SW846 6010B	02/10/06	HW5XG1A0
			Dilution Factor: 1		Analysis Time..: 23:04		
Potassium	50000	52200	ug/L	104	SW846 6010B	02/10/06	HW5XG1A1
			Dilution Factor: 1		Analysis Time..: 15:02		
Silver	50.0	50.1	ug/L	100	SW846 6010B	02/10/06	HW5XG1A2
			Dilution Factor: 1		Analysis Time..: 23:04		
Arsenic	2000	2030	ug/L	101	SW846 6010B	02/10/06	HW5XG1A3
			Dilution Factor: 1		Analysis Time..: 23:04		
Barium	2000	2130	ug/L	107	SW846 6010B	02/10/06	HW5XG1A4
			Dilution Factor: 1		Analysis Time..: 23:04		
Beryllium	50.0	52.2	ug/L	104	SW846 6010B	02/10/06	HW5XG1A5
			Dilution Factor: 1		Analysis Time..: 23:04		
Cadmium	50.0	51.7	ug/L	103	SW846 6010B	02/10/06	HW5XG1A6
			Dilution Factor: 1		Analysis Time..: 23:04		
Cobalt	500	512	ug/L	102	SW846 6010B	02/10/06	HW5XG1A7
			Dilution Factor: 1		Analysis Time..: 23:04		
Chromium	200	211	ug/L	106	SW846 6010B	02/10/06	HW5XG1A8
			Dilution Factor: 1		Analysis Time..: 23:04		
Copper	250	251	ug/L	100	SW846 6010B	02/10/06	HW5XG1A9
			Dilution Factor: 1		Analysis Time..: 23:04		
Nickel	500	510	ug/L	102	SW846 6010B	02/10/06	HW5XG1CA
			Dilution Factor: 1		Analysis Time..: 23:04		
Lead	500	505	ug/L	101	SW846 6010B	02/10/06	HW5XG1CC
			Dilution Factor: 1		Analysis Time..: 23:04		
Antimony	500	501	ug/L	100	SW846 6010B	02/10/06	HW5XG1CD
			Dilution Factor: 1		Analysis Time..: 23:04		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	2000	1980	ug/L	99	SW846 6010B	02/10/06	HW5XG1CE
			Dilution Factor: 1		Analysis Time..: 23:04		
Tin	2000	2030	ug/L	102	SW846 6010B	02/10/06	HW5XG1CF
			Dilution Factor: 1		Analysis Time..: 23:04		
Thallium	2000	2020	ug/L	101	SW846 6010B	02/10/06	HW5XG1CG
			Dilution Factor: 1		Analysis Time..: 23:04		
Vanadium	500	527	ug/L	105	SW846 6010B	02/10/06	HW5XG1CH
			Dilution Factor: 1		Analysis Time..: 23:04		
Zinc	500	496	ug/L	99	SW846 6010B	02/10/06	HW5XG1CJ
			Dilution Factor: 1		Analysis Time..: 23:04		
LCS Lot-Sample#: D6B100000-147 **Prep Batch #...:** 6041147							
Mercury	5.00	5.34	ug/L	107	SW846 7470A	02/10/06	HW7HC1AC
			Dilution Factor: 1		Analysis Time..: 15:45		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 14:40 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070156-005 **Prep Batch #...:** 6040372							
Potassium	103	(76 - 132)			SW846 6010B	02/10/06	HW0NX1DQ
	102	(76 - 132)	0.40	(0-25)	SW846 6010B	02/10/06	HW0NX1DR
		Dilution Factor: 1					
		Analysis Time..: 15:15					
Silver	103	(75 - 141)			SW846 6010B	02/10/06	HW0NX1C5
	103	(75 - 141)	0.26	(0-25)	SW846 6010B	02/10/06	HW0NX1C6
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Barium	106	(85 - 120)			SW846 6010B	02/10/06	HW0NX1CX
	107	(85 - 120)	0.62	(0-25)	SW846 6010B	02/10/06	HW0NX1C0
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Cadmium	104	(82 - 119)			SW846 6010B	02/10/06	HW0NX1C1
	104	(82 - 119)	0.36	(0-25)	SW846 6010B	02/10/06	HW0NX1C2
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Cobalt	103	(82 - 119)			SW846 6010B	02/10/06	HW0NX1C7
	103	(82 - 119)	0.30	(0-25)	SW846 6010B	02/10/06	HW0NX1C8
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Chromium	105	(73 - 135)			SW846 6010B	02/10/06	HW0NX1CL
	105	(73 - 135)	0.13	(0-25)	SW846 6010B	02/10/06	HW0NX1CM
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Copper	101	(82 - 129)			SW846 6010B	02/10/06	HW0NX1CN
	102	(82 - 129)	0.74	(0-25)	SW846 6010B	02/10/06	HW0NX1CP
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Nickel	103	(84 - 120)			SW846 6010B	02/10/06	HW0NX1CQ
	103	(84 - 120)	0.08	(0-25)	SW846 6010B	02/10/06	HW0NX1CR
		Dilution Factor: 1					
		Analysis Time..: 23:19					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 14:40 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	103	(89 - 121)			SW846 6010B	02/10/06	HW0NX1C3
	102	(89 - 121)	0.56	(0-25)	SW846 6010B	02/10/06	HW0NX1C4
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Selenium	104	(71 - 140)			SW846 6010B	02/10/06	HW0NX1C9
	103	(71 - 140)	0.14	(0-25)	SW846 6010B	02/10/06	HW0NX1DA
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Tin	102	(77 - 126)			SW846 6010B	02/10/06	HW0NX1DC
	102	(77 - 126)	0.42	(0-25)	SW846 6010B	02/10/06	HW0NX1DD
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Vanadium	105	(85 - 120)			SW846 6010B	02/10/06	HW0NX1CV
	105	(85 - 120)	0.05	(0-25)	SW846 6010B	02/10/06	HW0NX1CW
		Dilution Factor: 1					
		Analysis Time..: 23:19					
Zinc	100	(60 - 137)			SW846 6010B	02/10/06	HW0NX1CT
	100	(60 - 137)	0.15	(0-25)	SW846 6010B	02/10/06	HW0NX1CU
		Dilution Factor: 1					
		Analysis Time..: 23:19					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 14:40 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070156-005 **Prep Batch #...:** 6040372									
Potassium									
	16000	50000	67600	ug/L	103		SW846 6010B	02/10/06	HW0NX1DQ
	16000	50000	67400	ug/L	102	0.40	SW846 6010B	02/10/06	HW0NX1DR
			Dilution Factor: 1						
			Analysis Time..: 15:15						
Silver									
	ND	50.0	51.9	ug/L	103		SW846 6010B	02/10/06	HW0NX1C5
	ND	50.0	52.1	ug/L	103	0.26	SW846 6010B	02/10/06	HW0NX1C6
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Barium									
	110	2000	2230	ug/L	106		SW846 6010B	02/10/06	HW0NX1CX
	110	2000	2240	ug/L	107	0.62	SW846 6010B	02/10/06	HW0NX1C0
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Cadmium									
	ND	50.0	52.0	ug/L	104		SW846 6010B	02/10/06	HW0NX1C1
	ND	50.0	51.9	ug/L	104	0.36	SW846 6010B	02/10/06	HW0NX1C2
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Cobalt									
	ND	500	516	ug/L	103		SW846 6010B	02/10/06	HW0NX1C7
	ND	500	515	ug/L	103	0.30	SW846 6010B	02/10/06	HW0NX1C8
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Chromium									
	ND	200	211	ug/L	105		SW846 6010B	02/10/06	HW0NX1CL
	ND	200	211	ug/L	105	0.13	SW846 6010B	02/10/06	HW0NX1CM
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Copper									
	ND	250	253	ug/L	101		SW846 6010B	02/10/06	HW0NX1CN
	ND	250	255	ug/L	102	0.74	SW846 6010B	02/10/06	HW0NX1CP
			Dilution Factor: 1						
			Analysis Time..: 23:19						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 14:40 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	ND	500	517	ug/L	103		SW846 6010B	02/10/06	HW0NX1CQ
	ND	500	516	ug/L	103	0.08	SW846 6010B	02/10/06	HW0NX1CR
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Lead									
	ND	500	515	ug/L	103		SW846 6010B	02/10/06	HW0NX1C3
	ND	500	512	ug/L	102	0.56	SW846 6010B	02/10/06	HW0NX1C4
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Selenium									
	ND	2000	2070	ug/L	104		SW846 6010B	02/10/06	HW0NX1C9
	ND	2000	2070	ug/L	103	0.14	SW846 6010B	02/10/06	HW0NX1DA
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Tin									
	ND	2000	2050	ug/L	102		SW846 6010B	02/10/06	HW0NX1DC
	ND	2000	2040	ug/L	102	0.42	SW846 6010B	02/10/06	HW0NX1DD
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Vanadium									
	ND	500	526	ug/L	105		SW846 6010B	02/10/06	HW0NX1CV
	ND	500	526	ug/L	105	0.05	SW846 6010B	02/10/06	HW0NX1CW
			Dilution Factor: 1						
			Analysis Time..: 23:19						
Zinc									
	ND	500	506	ug/L	100		SW846 6010B	02/10/06	HW0NX1CT
	ND	500	505	ug/L	100	0.15	SW846 6010B	02/10/06	HW0NX1CU
			Dilution Factor: 1						
			Analysis Time..: 23:19						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6040372							
Boron	97	(87 - 113)			SW846 6010B	02/10/06	HW0Q01C7
	95	(87 - 113)	1.8	(0-25)	SW846 6010B	02/10/06	HW0Q01C8
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Manganese	NC,MSB	(79 - 121)			SW846 6010B	02/10/06	HW0Q01C9
	NC,MSB	(79 - 121)		(0-25)	SW846 6010B	02/10/06	HW0Q01DA
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Potassium	102	(76 - 132)			SW846 6010B	02/10/06	HW0Q01DC
	102	(76 - 132)	0.25	(0-25)	SW846 6010B	02/10/06	HW0Q01DD
		Dilution Factor: 1					
		Analysis Time..: 15:27					
Silver	104	(75 - 141)			SW846 6010B	02/10/06	HW0Q01DE
	102	(75 - 141)	1.2	(0-25)	SW846 6010B	02/10/06	HW0Q01DF
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Arsenic	104	(84 - 124)			SW846 6010B	02/10/06	HW0Q01DG
	103	(84 - 124)	1.4	(0-25)	SW846 6010B	02/10/06	HW0Q01DH
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Barium	106	(85 - 120)			SW846 6010B	02/10/06	HW0Q01DJ
	105	(85 - 120)	1.3	(0-25)	SW846 6010B	02/10/06	HW0Q01DK
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Beryllium	104	(79 - 121)			SW846 6010B	02/10/06	HW0Q01DL
	103	(79 - 121)	1.3	(0-25)	SW846 6010B	02/10/06	HW0Q01DM
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Cadmium	103	(82 - 119)			SW846 6010B	02/10/06	HW0Q01DN
	102	(82 - 119)	1.4	(0-25)	SW846 6010B	02/10/06	HW0Q01DP
		Dilution Factor: 1					
		Analysis Time..: 23:34					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	102	(82 - 119)			SW846 6010B	02/10/06	HW0Q01DQ
	101	(82 - 119)	1.5	(0-25)	SW846 6010B	02/10/06	HW0Q01DR
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Chromium	105	(73 - 135)			SW846 6010B	02/10/06	HW0Q01DT
	103	(73 - 135)	1.3	(0-25)	SW846 6010B	02/10/06	HW0Q01DU
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Copper	101	(82 - 129)			SW846 6010B	02/10/06	HW0Q01DV
	100	(82 - 129)	1.4	(0-25)	SW846 6010B	02/10/06	HW0Q01DW
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Nickel	102	(84 - 120)			SW846 6010B	02/10/06	HW0Q01DX
	101	(84 - 120)	1.3	(0-25)	SW846 6010B	02/10/06	HW0Q01D0
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Lead	103	(89 - 121)			SW846 6010B	02/10/06	HW0Q01D1
	101	(89 - 121)	1.8	(0-25)	SW846 6010B	02/10/06	HW0Q01D2
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Antimony	103	(81 - 124)			SW846 6010B	02/10/06	HW0Q01D3
	101	(81 - 124)	2.2	(0-25)	SW846 6010B	02/10/06	HW0Q01D4
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Selenium	104	(71 - 140)			SW846 6010B	02/10/06	HW0Q01D5
	103	(71 - 140)	1.4	(0-25)	SW846 6010B	02/10/06	HW0Q01D6
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Tin	102	(77 - 126)			SW846 6010B	02/10/06	HW0Q01D7
	101	(77 - 126)	1.2	(0-25)	SW846 6010B	02/10/06	HW0Q01D8
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Thallium	103	(90 - 116)			SW846 6010B	02/10/06	HW0Q01D9
	102	(90 - 116)	1.2	(0-25)	SW846 6010B	02/10/06	HW0Q01EA
		Dilution Factor: 1					
		Analysis Time..: 23:34					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	104	(85 - 120)			SW846 6010B	02/10/06	HW0Q01EC
	103	(85 - 120)	1.2	(0-25)	SW846 6010B	02/10/06	HW0Q01ED
		Dilution Factor: 1					
		Analysis Time..: 23:34					
Zinc	100	(60 - 137)			SW846 6010B	02/10/06	HW0Q01EE
	99	(60 - 137)	1.2	(0-25)	SW846 6010B	02/10/06	HW0Q01EF
		Dilution Factor: 1					
		Analysis Time..: 23:34					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6040372									
Boron									
	140	1000	1120	ug/L	97		SW846 6010B	02/10/06	HW0Q01C7
	140	1000	1100	ug/L	95	1.8	SW846 6010B	02/10/06	HW0Q01C8
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Manganese									
	2300	500	2830	ug/L			SW846 6010B	02/10/06	HW0Q01C9
			Qualifiers: NC,MSB						
	2300	500	2820	ug/L			SW846 6010B	02/10/06	HW0Q01DA
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Potassium									
	3900	50000	55100	ug/L	102		SW846 6010B	02/10/06	HW0Q01DC
	3900	50000	55000	ug/L	102	0.25	SW846 6010B	02/10/06	HW0Q01DD
			Dilution Factor: 1						
			Analysis Time..: 15:27						
Silver									
	ND	50.0	52.2	ug/L	104		SW846 6010B	02/10/06	HW0Q01DE
	ND	50.0	51.6	ug/L	102	1.2	SW846 6010B	02/10/06	HW0Q01DF
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Arsenic									
	11	2000	2090	ug/L	104		SW846 6010B	02/10/06	HW0Q01DG
	11	2000	2060	ug/L	103	1.4	SW846 6010B	02/10/06	HW0Q01DH
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Barium									
	84	2000	2210	ug/L	106		SW846 6010B	02/10/06	HW0Q01DJ
	84	2000	2180	ug/L	105	1.3	SW846 6010B	02/10/06	HW0Q01DK
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Beryllium									
	ND	50.0	52.0	ug/L	104		SW846 6010B	02/10/06	HW0Q01DL
	ND	50.0	51.4	ug/L	103	1.3	SW846 6010B	02/10/06	HW0Q01DM
			Dilution Factor: 1						
			Analysis Time..: 23:34						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	ND	50.0	51.5	ug/L	103		SW846 6010B	02/10/06	HW0Q01DN
	ND	50.0	50.8	ug/L	102	1.4	SW846 6010B	02/10/06	HW0Q01DP
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Cobalt									
	ND	500	512	ug/L	102		SW846 6010B	02/10/06	HW0Q01DQ
	ND	500	504	ug/L	101	1.5	SW846 6010B	02/10/06	HW0Q01DR
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Chromium									
	ND	200	209	ug/L	105		SW846 6010B	02/10/06	HW0Q01DT
	ND	200	207	ug/L	103	1.3	SW846 6010B	02/10/06	HW0Q01DU
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Copper									
	ND	250	253	ug/L	101		SW846 6010B	02/10/06	HW0Q01DV
	ND	250	250	ug/L	100	1.4	SW846 6010B	02/10/06	HW0Q01DW
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Nickel									
	ND	500	511	ug/L	102		SW846 6010B	02/10/06	HW0Q01DX
	ND	500	504	ug/L	101	1.3	SW846 6010B	02/10/06	HW0Q01D0
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Lead									
	ND	500	513	ug/L	103		SW846 6010B	02/10/06	HW0Q01D1
	ND	500	504	ug/L	101	1.8	SW846 6010B	02/10/06	HW0Q01D2
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Antimony									
	ND	500	518	ug/L	103		SW846 6010B	02/10/06	HW0Q01D3
	ND	500	507	ug/L	101	2.2	SW846 6010B	02/10/06	HW0Q01D4
			Dilution Factor: 1						
			Analysis Time..: 23:34						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium									
	ND	2000	2090	ug/L	104		SW846 6010B	02/10/06	HW0Q01D5
	ND	2000	2060	ug/L	103	1.4	SW846 6010B	02/10/06	HW0Q01D6
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Tin									
	ND	2000	2040	ug/L	102		SW846 6010B	02/10/06	HW0Q01D7
	ND	2000	2020	ug/L	101	1.2	SW846 6010B	02/10/06	HW0Q01D8
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Thallium									
	ND	2000	2060	ug/L	103		SW846 6010B	02/10/06	HW0Q01D9
	ND	2000	2040	ug/L	102	1.2	SW846 6010B	02/10/06	HW0Q01EA
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Vanadium									
	ND	500	524	ug/L	104		SW846 6010B	02/10/06	HW0Q01EC
	ND	500	518	ug/L	103	1.2	SW846 6010B	02/10/06	HW0Q01ED
			Dilution Factor: 1						
			Analysis Time..: 23:34						
Zinc									
	ND	500	501	ug/L	100		SW846 6010B	02/10/06	HW0Q01EE
	ND	500	494	ug/L	99	1.2	SW846 6010B	02/10/06	HW0Q01EF
			Dilution Factor: 1						
			Analysis Time..: 23:34						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:50 **Date Received..:** 02/06/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B060214-001 **Prep Batch #...:** 6041147							
Mercury	103	(85 - 114)			SW846 7470A	02/10/06	HWX4T1DG
	99	(85 - 114)	4.3	(0-10)	SW846 7470A	02/10/06	HWX4T1DH

Dilution Factor: 1
Analysis Time..: 15:53

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:50 **Date Received..:** 02/06/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B060214-001 **Prep Batch #...:** 6041147									
Mercury									
	0.068	5.00	5.22	ug/L	103		SW846 7470A	02/10/06	HWX4T1DG
	0.068	5.00	5.00	ug/L	99	4.3	SW846 7470A	02/10/06	HWX4T1DH

Dilution Factor: 1
Analysis Time..: 15:53

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/07/06 09:22 **Date Received..:** 02/08/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B080183-005 **Prep Batch #...:** 6041147							
Mercury	106	(85 - 114)			SW846 7470A	02/10/06	HW25N1CT
	108	(85 - 114)	2.6	(0-10)	SW846 7470A	02/10/06	HW25N1CU
		Dilution Factor: 1					
		Analysis Time..: 17:34					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/07/06 09:22 **Date Received..:** 02/08/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B080183-005 **Prep Batch #...:** 6041147									
Mercury									
	0.028	5.00	5.31	ug/L	106		SW846 7470A	02/10/06	HW25N1CT
	0.028	5.00	5.45	ug/L	108	2.6	SW846 7470A	02/10/06	HW25N1CU

Dilution Factor: 1
Analysis Time..: 17:34

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B100000-547 **Prep Batch #...:** 6041547						
Calcium	ND	200	ug/L	SW846 6010B	02/14/06	HW9NW1AA
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Magnesium	ND	200	ug/L	SW846 6010B	02/14/06	HW9NW1AC
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Sodium	ND	5000	ug/L	SW846 6010B	02/14/06	HW9NW1AD
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Potassium	ND	5000	ug/L	SW846 6010B	02/14/06	HW9NW1AE
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW9NW1AF
		Dilution Factor: 1				
		Analysis Time..: 17:30				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-547 **Prep Batch #...:** 6041547					
Calcium	95	(90 - 111)	SW846 6010B	02/14/06	HW9NW1AG
		Dilution Factor: 1	Analysis Time..: 17:34		
Magnesium	98	(92 - 113)	SW846 6010B	02/14/06	HW9NW1AH
		Dilution Factor: 1	Analysis Time..: 17:34		
Sodium	97	(90 - 117)	SW846 6010B	02/14/06	HW9NW1AJ
		Dilution Factor: 1	Analysis Time..: 17:34		
Potassium	102	(89 - 114)	SW846 6010B	02/14/06	HW9NW1AK
		Dilution Factor: 1	Analysis Time..: 17:34		
Iron	99	(89 - 116)	SW846 6010B	02/14/06	HW9NW1AL
		Dilution Factor: 1	Analysis Time..: 17:34		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-547 **Prep Batch #...:** 6041547							
Calcium	50000	47600	ug/L	95	SW846 6010B	02/14/06	HW9NW1AG
			Dilution Factor: 1		Analysis Time..: 17:34		
Magnesium	50000	49100	ug/L	98	SW846 6010B	02/14/06	HW9NW1AH
			Dilution Factor: 1		Analysis Time..: 17:34		
Sodium	50000	48400	ug/L	97	SW846 6010B	02/14/06	HW9NW1AJ
			Dilution Factor: 1		Analysis Time..: 17:34		
Potassium	50000	51000	ug/L	102	SW846 6010B	02/14/06	HW9NW1AK
			Dilution Factor: 1		Analysis Time..: 17:34		
Iron	1000	992	ug/L	99	SW846 6010B	02/14/06	HW9NW1AL
			Dilution Factor: 1		Analysis Time..: 17:34		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6041547							
Calcium	104	(48 - 153)			SW846 6010B	02/14/06	HW0Q01EG
	103	(48 - 153)	0.62	(0-25)	SW846 6010B	02/14/06	HW0Q01EH
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Magnesium	104	(62 - 146)			SW846 6010B	02/14/06	HW0Q01EJ
	103	(62 - 146)	0.92	(0-25)	SW846 6010B	02/14/06	HW0Q01EK
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Sodium	98	(70 - 203)			SW846 6010B	02/14/06	HW0Q01EL
	97	(70 - 203)	0.86	(0-40)	SW846 6010B	02/14/06	HW0Q01EM
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Potassium	105	(76 - 132)			SW846 6010B	02/14/06	HW0Q01EN
	104	(76 - 132)	0.96	(0-25)	SW846 6010B	02/14/06	HW0Q01EP
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Iron	102	(52 - 155)			SW846 6010B	02/14/06	HW0Q01EQ
	101	(52 - 155)	0.96	(0-25)	SW846 6010B	02/14/06	HW0Q01ER
		Dilution Factor: 1					
		Analysis Time..: 17:47					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6041547									
Calcium									
	43000	50000	94900	ug/L	104		SW846 6010B	02/14/06	HW0Q01EG
	43000	50000	94300	ug/L	103	0.62	SW846 6010B	02/14/06	HW0Q01EH
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Magnesium									
	12000	50000	64000	ug/L	104		SW846 6010B	02/14/06	HW0Q01EJ
	12000	50000	63400	ug/L	103	0.92	SW846 6010B	02/14/06	HW0Q01EK
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Sodium									
	27000	50000	76200	ug/L	98		SW846 6010B	02/14/06	HW0Q01EL
	27000	50000	75600	ug/L	97	0.86	SW846 6010B	02/14/06	HW0Q01EM
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Potassium									
	3900	50000	56300	ug/L	105		SW846 6010B	02/14/06	HW0Q01EN
	3900	50000	55800	ug/L	104	0.96	SW846 6010B	02/14/06	HW0Q01EP
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Iron									
	36	1000	1060	ug/L	102		SW846 6010B	02/14/06	HW0Q01EQ
	36	1000	1050	ug/L	101	0.96	SW846 6010B	02/14/06	HW0Q01ER
			Dilution Factor: 1						
			Analysis Time..: 17:47						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3		Work Order #: HXF851AA		MB Lot-Sample #:	D6B150000-139	
	ND	5.0	mg/L	MCAWW 310.1	02/14/06	6046139
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Biochemical Oxygen Demand (BOD)		Work Order #: HXDVC1AA		MB Lot-Sample #:	D6B080000-489	
	ND	2.0	mg/L	MCAWW 405.1	02/08/06	6039489
		Dilution Factor: 1				
		Analysis Time..: 09:30				
Carbonate, as CaCO3		Work Order #: HXGAR1AA		MB Lot-Sample #:	D6B150000-148	
	ND	5.0	mg/L	MCAWW 310.1	02/14/06	6046148
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Chemical Oxygen Demand (COD)		Work Order #: HW4DE1AA		MB Lot-Sample #:	D6B080000-498	
	ND	8.0	mg/L	MCAWW 410.4	02/08/06	6039498
		Dilution Factor: 1				
		Analysis Time..: 12:00				
Chloride		Work Order #: HW4JF1AA		MB Lot-Sample #:	D6B080000-392	
	ND	3.0	mg/L	MCAWW 300.0A	02/07/06	6039392
		Dilution Factor: 1				
		Analysis Time..: 15:44				
Cyanide, Total		Work Order #: HXFLA1AA		MB Lot-Sample #:	D6B140000-518	
	ND	0.010	mg/L	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1				
		Analysis Time..: 15:00				
Fluoride		Work Order #: HW4JD1AA		MB Lot-Sample #:	D6B080000-396	
	ND	1.0	mg/L	MCAWW 300.0A	02/07/06	6039396
		Dilution Factor: 1				
		Analysis Time..: 15:44				
Nitrate		Work Order #: HW4KA1AA		MB Lot-Sample #:	D6B080000-391	
	ND	0.50	mg/L	MCAWW 300.0A	02/07/06	6039391
		Dilution Factor: 1				
		Analysis Time..: 15:44				
Specific Conductance		Work Order #: HXFLT1AA		MB Lot-Sample #:	D6B140000-522	
	ND	2.0	umhos/cm	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1				
		Analysis Time..: 14:35				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B070164 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Sulfate		Work Order #: HW4K51AA		MB Lot-Sample #: D6B080000-393		
	ND	5.0	mg/L	MCAWW 300.0A	02/07/06	6039393
		Dilution Factor: 1				
		Analysis Time..: 15:44				
Total Alkalinity		Work Order #: HXF7A1AA		MB Lot-Sample #: D6B150000-100		
	ND	5.0	mg/L	MCAWW 310.1	02/14/06	6046100
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Total Dissolved Solids		Work Order #: HXC181AA		MB Lot-Sample #: D6B080000-473		
	ND	10	mg/L	MCAWW 160.1	02/08/06	6039473
		Dilution Factor: 1				
		Analysis Time..: 10:50				
Total Organic Halogens		Work Order #: HXC651AA		MB Lot-Sample #: D6B130000-427		
	ND	30	ug/L	SW846 9020B	02/09/06	6044427
		Dilution Factor: 1				
		Analysis Time..: 09:00				
Total Organic Carbon		Work Order #: HXDQ31AA		MB Lot-Sample #: D6B140000-122		
	ND	1.0	mg/L	MCAWW 415.1	02/13/06	6045122
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Total Sulfide		Work Order #: HXKEA1AA		MB Lot-Sample #: D6B100000-414		
	ND	4.0	mg/L	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1				
		Analysis Time..: 16:00				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B070164 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:HW7PP1AA-LCS/HW7PP1AC-LCSD LCS Lot-Sample#: D6B070000-480					
	100	(97 - 102)			MCAWW 150.1	02/07/06	6038480
	99	(97 - 102)	0.85	(0-5.0)	MCAWW 150.1	02/07/06	6038480
		Dilution Factor: 1			Analysis Time..: 10:27		
Biochemical Oxygen Demand (BOD)		WO#:HXDVC1AC-LCS/HXDVC1AD-LCSD LCS Lot-Sample#: D6B080000-489					
	109	(85 - 115)			MCAWW 405.1	02/08/06	6039489
	108	(85 - 115)	1.4	(0-20)	MCAWW 405.1	02/08/06	6039489
		Dilution Factor: 1			Analysis Time..: 09:30		
Chemical Oxygen Demand (COD)		WO#:HW4DE1AC-LCS/HW4DE1AD-LCSD LCS Lot-Sample#: D6B080000-498					
	98	(80 - 115)			MCAWW 410.4	02/08/06	6039498
	100	(80 - 115)	1.6	(0-11)	MCAWW 410.4	02/08/06	6039498
		Dilution Factor: 1			Analysis Time..: 12:00		
Chloride		WO#:HW4JF1AC-LCS/HW4JF1AD-LCSD LCS Lot-Sample#: D6B080000-392					
	94	(90 - 110)			MCAWW 300.0A	02/07/06	6039392
	92	(90 - 110)	1.1	(0-10)	MCAWW 300.0A	02/07/06	6039392
		Dilution Factor: 1			Analysis Time..: 15:11		
Cyanide, Total		WO#:HXFLA1AC-LCS/HXFLA1AD-LCSD LCS Lot-Sample#: D6B140000-518					
	102	(82 - 114)			SW846 9012A	02/14-02/15/06	6045518
	104	(82 - 114)	1.7	(0-10)	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1			Analysis Time..: 15:00		
Fluoride		WO#:HW4JD1AC-LCS/HW4JD1AD-LCSD LCS Lot-Sample#: D6B080000-396					
	95	(90 - 110)			MCAWW 300.0A	02/07/06	6039396
	94	(90 - 110)	0.79	(0-10)	MCAWW 300.0A	02/07/06	6039396
		Dilution Factor: 1			Analysis Time..: 15:11		
Nitrate		WO#:HW4KA1AC-LCS/HW4KA1AD-LCSD LCS Lot-Sample#: D6B080000-391					
	92	(90 - 110)			MCAWW 300.0A	02/07/06	6039391
	92	(90 - 110)	1.1	(0-10)	MCAWW 300.0A	02/07/06	6039391
		Dilution Factor: 1			Analysis Time..: 15:11		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B070164 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXFLT1AC-LCS/HXFLT1AD-LCSD LCS Lot-Sample#: D6B140000-522					
	95	(90 - 110)			MCAWW 120.1	02/14/06	6045522
	94	(90 - 110)	0.52	(0-10)	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1			Analysis Time..: 14:35		
Sulfate		WO#:HW4K51AC-LCS/HW4K51AD-LCSD LCS Lot-Sample#: D6B080000-393					
	92	(90 - 110)			MCAWW 300.0A	02/07/06	6039393
	92	(90 - 110)	0.54	(0-10)	MCAWW 300.0A	02/07/06	6039393
		Dilution Factor: 1			Analysis Time..: 15:11		
Total Alkalinity		WO#:HXF7A1AC-LCS/HXF7A1AD-LCSD LCS Lot-Sample#: D6B150000-100					
	99	(90 - 110)			MCAWW 310.1	02/14/06	6046100
	99	(90 - 110)	0.05	(0-10)	MCAWW 310.1	02/14/06	6046100
		Dilution Factor: 1			Analysis Time..: 14:00		
Total Dissolved Solids		WO#:HXC181AC-LCS/HXC181AD-LCSD LCS Lot-Sample#: D6B080000-473					
	101	(86 - 106)			MCAWW 160.1	02/08/06	6039473
	99	(86 - 106)	1.8	(0-20)	MCAWW 160.1	02/08/06	6039473
		Dilution Factor: 1			Analysis Time..: 10:50		
Total Organic Halogens		WO#:HXC651AC-LCS/HXC651AD-LCSD LCS Lot-Sample#: D6B130000-427					
	96	(78 - 114)			SW846 9020B	02/09/06	6044427
	94	(78 - 114)	2.1	(0-23)	SW846 9020B	02/09/06	6044427
		Dilution Factor: 1			Analysis Time..: 09:00		
Total Organic Carbon		WO#:HXDQ31AC-LCS/HXDQ31AD-LCSD LCS Lot-Sample#: D6B140000-122					
	95	(86 - 114)			MCAWW 415.1	02/13/06	6045122
	95	(86 - 114)	0.21	(0-12)	MCAWW 415.1	02/13/06	6045122
		Dilution Factor: 1			Analysis Time..: 13:00		
Total Sulfide		WO#:HXKEA1AC-LCS/HXKEA1AD-LCSD LCS Lot-Sample#: D6B100000-414					
	81	(59 - 104)			SW846 9030B/9034	02/10/06	6041414
	84	(59 - 104)	3.9	(0-20)	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1			Analysis Time..: 16:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B070164 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH			WO#:HW7PP1AA-LCS/HW7PP1AC-LCSD LCS Lot-Sample#: D6B070000-480					
	7.00	7.02	No Units	100		MCAWW 150.1	02/07/06	6038480
	7.00	6.96	No Units	99	0.85	MCAWW 150.1	02/07/06	6038480
			Dilution Factor: 1			Analysis Time..: 10:27		
Biochemical Oxygen Demand (BOD)			WO#:HXDVC1AC-LCS/HXDVC1AD-LCSD LCS Lot-Sample#: D6B080000-489					
	198	216	mg/L	109		MCAWW 405.1	02/08/06	6039489
	198	213	mg/L	108	1.4	MCAWW 405.1	02/08/06	6039489
			Dilution Factor: 1			Analysis Time..: 09:30		
Chemical Oxygen Demand (COD)			WO#:HW4DE1AC-LCS/HW4DE1AD-LCSD LCS Lot-Sample#: D6B080000-498					
	100	98.1	mg/L	98		MCAWW 410.4	02/08/06	6039498
	100	99.8	mg/L	100	1.6	MCAWW 410.4	02/08/06	6039498
			Dilution Factor: 1			Analysis Time..: 12:00		
Chloride			WO#:HW4JF1AC-LCS/HW4JF1AD-LCSD LCS Lot-Sample#: D6B080000-392					
	20.0	18.7	mg/L	94		MCAWW 300.0A	02/07/06	6039392
	20.0	18.5	mg/L	92	1.1	MCAWW 300.0A	02/07/06	6039392
			Dilution Factor: 1			Analysis Time..: 15:11		
Cyanide, Total			WO#:HXFLA1AC-LCS/HXFLA1AD-LCSD LCS Lot-Sample#: D6B140000-518					
	0.100	0.102	mg/L	102		SW846 9012A	02/14-02/15/06	6045518
	0.100	0.104	mg/L	104	1.7	SW846 9012A	02/14-02/15/06	6045518
			Dilution Factor: 1			Analysis Time..: 15:00		
Fluoride			WO#:HW4JD1AC-LCS/HW4JD1AD-LCSD LCS Lot-Sample#: D6B080000-396					
	4.00	3.79	mg/L	95		MCAWW 300.0A	02/07/06	6039396
	4.00	3.76	mg/L	94	0.79	MCAWW 300.0A	02/07/06	6039396
			Dilution Factor: 1			Analysis Time..: 15:11		
Nitrate			WO#:HW4KA1AC-LCS/HW4KA1AD-LCSD LCS Lot-Sample#: D6B080000-391					
	4.00	3.70	mg/L	92		MCAWW 300.0A	02/07/06	6039391
	4.00	3.66	mg/L	92	1.1	MCAWW 300.0A	02/07/06	6039391
			Dilution Factor: 1			Analysis Time..: 15:11		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B070164 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXFLT1AC-LCS/HXFLT1AD-LCSD				LCS Lot-Sample#: D6B140000-522		
	1410	1330	umhos/cm	95		MCAWW 120.1	02/14/06	6045522
	1410	1330	umhos/cm	94	0.52	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1				Analysis Time..: 14:35		
Sulfate		WO#:HW4K51AC-LCS/HW4K51AD-LCSD				LCS Lot-Sample#: D6B080000-393		
	20.0	18.4	mg/L	92		MCAWW 300.0A	02/07/06	6039393
	20.0	18.3	mg/L	92	0.54	MCAWW 300.0A	02/07/06	6039393
		Dilution Factor: 1				Analysis Time..: 15:11		
Total Alkalinity		WO#:HXF7A1AC-LCS/HXF7A1AD-LCSD				LCS Lot-Sample#: D6B150000-100		
	200	199	mg/L	99		MCAWW 310.1	02/14/06	6046100
	200	199	mg/L	99	0.05	MCAWW 310.1	02/14/06	6046100
		Dilution Factor: 1				Analysis Time..: 14:00		
Total Dissolved Solids		WO#:HXC181AC-LCS/HXC181AD-LCSD				LCS Lot-Sample#: D6B080000-473		
	500	503	mg/L	101		MCAWW 160.1	02/08/06	6039473
	500	494	mg/L	99	1.8	MCAWW 160.1	02/08/06	6039473
		Dilution Factor: 1				Analysis Time..: 10:50		
Total Organic Halogens		WO#:HXC651AC-LCS/HXC651AD-LCSD				LCS Lot-Sample#: D6B130000-427		
	100	96.0	ug/L	96		SW846 9020B	02/09/06	6044427
	100	94.0	ug/L	94	2.1	SW846 9020B	02/09/06	6044427
		Dilution Factor: 1				Analysis Time..: 09:00		
Total Organic Carbon		WO#:HXDQ31AC-LCS/HXDQ31AD-LCSD				LCS Lot-Sample#: D6B140000-122		
	25.0	23.8	mg/L	95		MCAWW 415.1	02/13/06	6045122
	25.0	23.8	mg/L	95	0.21	MCAWW 415.1	02/13/06	6045122
		Dilution Factor: 1				Analysis Time..: 13:00		
Total Sulfide		WO#:HXKEA1AC-LCS/HXKEA1AD-LCSD				LCS Lot-Sample#: D6B100000-414		
	20.0	16.2	mg/L	81		SW846 9030B/9034	02/10/06	6041414
	20.0	16.8	mg/L	84	3.9	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1				Analysis Time..: 16:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:50 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)		WO#: HW1H11AF-MS/HW1H11AG-MSD				MS Lot-Sample #: D6B070271-002	
	102	(74 - 109)			MCAWW 410.4	02/08/06	6039493
	98	(74 - 109)	3.3	(0-11)	MCAWW 410.4	02/08/06	6039493
		Dilution Factor: 1					
		Analysis Time..: 12:00					
Chloride		WO#: HW0Q01C1-MS/HW0Q01C2-MSD				MS Lot-Sample #: D6B070164-002	
	112	(80 - 120)			MCAWW 300.0A	02/07/06	6039392
	124 N,I	(80 - 120)	6.0	(0-20)	MCAWW 300.0A	02/07/06	6039392
		Dilution Factor: 1					
		Analysis Time..: 16:18					
Cyanide, Total		WO#: HWT011A7-MS/HWT011A8-MSD				MS Lot-Sample #: D6B030243-001	
	98	(64 - 126)			SW846 9012A	02/14-02/15/06	6045518
	98	(64 - 126)	0.10	(0-10)	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1					
		Analysis Time..: 15:00					
Fluoride		WO#: HW0Q01CX-MS/HW0Q01C0-MSD				MS Lot-Sample #: D6B070164-002	
	103	(80 - 120)			MCAWW 300.0A	02/07/06	6039396
	110	(80 - 120)	5.3	(0-20)	MCAWW 300.0A	02/07/06	6039396
		Dilution Factor: 1					
		Analysis Time..: 16:18					
Nitrate		WO#: HW0Q01C3-MS/HW0Q01C4-MSD				MS Lot-Sample #: D6B070164-002	
	97	(80 - 120)			MCAWW 300.0A	02/07/06	6039391
	109	(80 - 120)	11	(0-20)	MCAWW 300.0A	02/07/06	6039391
		Dilution Factor: 1					
		Analysis Time..: 16:18					
Sulfate		WO#: HW0Q01C5-MS/HW0Q01C6-MSD				MS Lot-Sample #: D6B070164-002	
	109	(80 - 120)			MCAWW 300.0A	02/07/06	6039393
	108	(80 - 120)	0.54	(0-20)	MCAWW 300.0A	02/07/06	6039393
		Dilution Factor: 1					
		Analysis Time..: 17:08					
Total Organic Halogens		WO#: HW0Q01EW-MS/HW0Q01EX-MSD				MS Lot-Sample #: D6B070164-002	
	104	(78 - 114)			SW846 9020B	02/09/06	6044427
	90	(78 - 114)	13	(0-23)	SW846 9020B	02/09/06	6044427
		Dilution Factor: 1					
		Analysis Time..: 09:00					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:50 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon		WO#: HW0Q01E0-MS/HW0Q01E1-MSD				MS Lot-Sample #: D6B070164-002	
	99	(65 - 139)			MCAWW 415.1	02/13/06	6045122
	101	(65 - 139)	2.4	(0-41)	MCAWW 415.1	02/13/06	6045122
		Dilution Factor: 1					
		Analysis Time..: 16:00					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

I Estimated result. Result concentration exceeds the calibration range.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:50 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)			WO#: HW1H11AF-MS/HW1H11AG-MSD				MS Lot-Sample #: D6B070271-002		
	ND	50.0	50.8	mg/L	102		MCAWW 410.4	02/08/06	6039493
	ND	50.0	49.2	mg/L	98	3.3	MCAWW 410.4	02/08/06	6039493
			Dilution Factor: 1						
			Analysis Time..: 12:00						
Chloride			WO#: HW0Q01C1-MS/HW0Q01C2-MSD				MS Lot-Sample #: D6B070164-002		
	20	25.0	48.3	mg/L	112		MCAWW 300.0A	02/07/06	6039392
	20	25.0	51.3	mg/L	124	6.0	MCAWW 300.0A	02/07/06	6039392
			Qualifiers: N,I						
			Dilution Factor: 1						
			Analysis Time..: 16:18						
Cyanide, Total			WO#: HWT011A7-MS/HWT011A8-MSD				MS Lot-Sample #: D6B030243-001		
	ND	0.100	0.0984	mg/L	98		SW846 9012A	02/14-02/15/06	6045518
	ND	0.100	0.0983	mg/L	98	0.10	SW846 9012A	02/14-02/15/06	6045518
			Dilution Factor: 1						
			Analysis Time..: 15:00						
Fluoride			WO#: HW0Q01CX-MS/HW0Q01C0-MSD				MS Lot-Sample #: D6B070164-002		
	0.50	5.00	5.67	mg/L	103		MCAWW 300.0A	02/07/06	6039396
	0.50	5.00	5.98	mg/L	110	5.3	MCAWW 300.0A	02/07/06	6039396
			Dilution Factor: 1						
			Analysis Time..: 16:18						
Nitrate			WO#: HW0Q01C3-MS/HW0Q01C4-MSD				MS Lot-Sample #: D6B070164-002		
	0.25	5.00	5.09	mg/L	97		MCAWW 300.0A	02/07/06	6039391
	0.25	5.00	5.68	mg/L	109	11	MCAWW 300.0A	02/07/06	6039391
			Dilution Factor: 1						
			Analysis Time..: 16:18						
Sulfate			WO#: HW0Q01C5-MS/HW0Q01C6-MSD				MS Lot-Sample #: D6B070164-002		
	47	125	183	mg/L	109		MCAWW 300.0A	02/07/06	6039393
	47	125	182	mg/L	108	0.54	MCAWW 300.0A	02/07/06	6039393
			Dilution Factor: 1						
			Analysis Time..: 17:08						
Total Organic Halogens			WO#: HW0Q01EW-MS/HW0Q01EX-MSD				MS Lot-Sample #: D6B070164-002		
	ND	100	114	ug/L	104		SW846 9020B	02/09/06	6044427
	ND	100	100	ug/L	90	13	SW846 9020B	02/09/06	6044427
			Dilution Factor: 1						
			Analysis Time..: 09:00						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B070164 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:50 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon			WO#: HW0Q01E0-MS/HW0Q01E1-MSD				MS Lot-Sample #: D6B070164-002		
	0.81	25.0	25.5	mg/L	99		MCAWW 415.1	02/13/06	6045122
	0.81	25.0	26.2	mg/L	101	2.4	MCAWW 415.1	02/13/06	6045122
			Dilution Factor: 1						
			Analysis Time..: 16:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

I Estimated result. Result concentration exceeds the calibration range.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B070164 **Work Order #...:** HWXLH-SMP HWXLH-DUP **Matrix.....:** WATER

Date Sampled...: 02/03/06 12:00 **Date Received..:** 02/06/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: D6B060172-002		
	7.9	7.9	No Units	0.38	(0-5.0)	MCAWW 150.1	02/07/06	6038480

Dilution Factor: 1 Analysis Time..: 11:14

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B070164 **Work Order #...:** HWTRJ-SMP HWTRJ-DUP **Matrix.....:** WATER

Date Sampled...: 02/02/06 08:40 **Date Received..:** 02/03/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D6B030219-004		
	540	560	mg/L	4.9	(0-20)	MCAWW 160.1	02/08/06	6039473
			Dilution Factor: 1			Analysis Time..: 10:50		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B070164 **Work Order #...:** HW0D4-SMP HW0D4-DUP **Matrix.....:** WATER

Date Sampled...: 02/06/06 10:55 **Date Received..:** 02/07/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Biochemical Oxygen Demand (BOD)						SD Lot-Sample #: I6B070119-003		
	9.4	8.7	mg/L	8.2	(0-20)	MCAWW 405.1	02/08/06	6039489
			Dilution Factor: 1			Analysis Time..: 09:30		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B070164 **Work Order #...:** HW00X-SMP HW00X-DUP **Matrix.....:** WATER

Date Sampled...: 02/06/06 09:00 **Date Received..:** 02/07/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance						SD Lot-Sample #: D6B070187-001		
	330	330	umhos/cm	0.90	(0-10)	MCAWW 120.1	02/14/06	6045522

Dilution Factor: 1 Analysis Time..: 14:35

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B070164 **Work Order #...:** HWVK9-SMP HWVK9-DUP **Matrix.....:** WATER

Date Sampled...: 02/01/06 11:30 **Date Received..:** 02/03/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Alkalinity						SD Lot-Sample #: D6B030339-012		
	290	280	mg/L	1.1	(0-10)	MCAWW 310.1	02/14/06	6046099

Dilution Factor: 1 Analysis Time..: 14:00

7.7.4.7
2/7/06 IPI

Chain of Custody Record

STL 4124 (0901)

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

Client: SCS-Engineers c/o Waste Management	Project Manager: Tina Schmiesing	Date: 02-06-06	Chain of Custody Number: 331858
Address: 3900 Kilroy Air Port Way #100	Telephone Number (Area Code)/Fax Number: 1800-326-9544	Lab Number:	Page 1 of 1
City: Long Beach; State: CA; Zip Code: 90806	Site Contact: Kat; Lab Contact: Beky Sar		
Project Name and Location (State): Bradley COC-GW	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 234 25662-L			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Metals (tot)	NO3(IC)/SO4	Metals (diss)	BOD/EC	Alk/TDS/pH	TOX/COD/TOC	8141A	T. CN	T. Sulfide	VOA	SVOA	Pest/PCBs	Herbicide	Special Instructions/Conditions of Receipt
Trip-Blank	02-06-06	8:00		X						1												X				
4916-G	02-06-06	11:00 AM		X			4	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	
4926C	02-06-06	1430		X			4	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD.

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Juan Velazquez [signature]	02-06-06	16:15	1. Received By: [signature]	2/7/06	0915
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley, LF

Site No.:

Sample Point: 49166 (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: D6B070164-002

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020606	0944	3:30		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ____ µ (circle or fill in)

Purging Device: C
Sampling Device: C
A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle
X-Other:

Filter Type: A
A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A
A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 90055 (ft/msl)
Depth to Water (DTW) (from TOC): 22811 (ft)
Groundwater Elevation (site datum, from TOC): 67244 (ft/msl)
Total Well Depth (from TOC): 33300 (ft)
Stick Up (from ground elevation): ____ (ft)
Casing ID: 4.0 (in)
Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id. etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
10:00	2.0 1st	655 1st	0.439	23.7	2.3	1.39	227.0	
10:25	4.0 2nd	655 2nd	0.438	23.8	1.7	1.37	229.0	
11:00	6.0 3rd	666 3rd	0.437	24.0	0.75	1.33	233.0	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
020606	0666	0437	240	0.75	1.33	2330	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear Other: ____

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 11:00 AM.

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/06/06	Juan Velazquez	[signature]	SCS-Engineers

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley Lif

Site No.:

Sample Point: 4926C (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B070164-03

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020606	1340	1130		60	—

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ____ µ (circle or fill in)

Purging Device: C — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Filter Type: * — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: * — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 90121 (ft/msl)

Depth to Water (DTW) (from TOC): 22680 (ft)

Groundwater Elevation (site datum, from TOC): 67441 (ft/msl)

Total Well Depth (from TOC): 28000 (ft)

Stick Up (from ground elevation): (ft)

Casing ID: 40 (in)

Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
13:55	2.0 1st	6.54 1st	0.460	27.1	3.2	0.53	238.0	—
14:10	4.0 2nd	6.72 2nd	0.459	27.1	2.1	0.61	231.0	—
14:25	6.0 3rd	6.77 3rd	0.456	27.1	2.0	0.63	229.0	—
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
020606	0677	0.456	27.1	2.0	0.63	229.0	—

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear. Other: —

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 14:30

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.06.06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

SEVERN TRENT STL

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6B090159

Constituents of Concern - Groundwater

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

February 22, 2006

Severn Trent Laboratories Inc.
STL Denver • 4955 Yarrow ST, Arvada, CO 80002
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- **Executive Summary – Detection Highlights**
- **Methods Summary**
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- **Lot Sample Summary**
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- **QC Data Association Summary**
- **Chain-of-Custody**

Lot #: D6B090159

Case Narrative

Enclosed is the report for three samples received at STL's Denver laboratory on February 9, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D6B090159

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 3.7°C and 2.1°C.

All sample bottles were received in acceptable condition.

Holding Times

All holding times were within established control limits.

Method Blanks

All Method Blanks were within established control limits.

Laboratory Control Samples

All Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The method required MS/MSD could not be performed for Method 8270C, Method 8081A, Method 8082, Method 8141A, and Method 8151A due to insufficient sample volume, however, LCS/LCSD pairs were analyzed to demonstrate method precision.

Due to the result concentration exceeding the calibration range the MS/MSD results for Chloride and Sulfate Method 300.0A are estimated.

All other MS and MSD samples were within established control limits.

Organics

The sample 4915M was observed to have emulsions with methylene chloride during the Method 8081A extraction process.

The Continuing Calibration Verification (CCV) standard for gamma-BHC (Lindane), Endrin Aldehyde, Heptachlor, Methoxychlor, delta-BHC, Endosulfan sulfate, Endrin, 4,4'-DDD, and 4,4'-DDT by Method 8081A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8081A target compounds.

The Continuing Calibration Verification (CCV) standard for DCAA, 2,4-D, Dinoseb, 2,4,5-TP (Silvex), and 2,4,5-T by Method 8151A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8151A target compounds.

EXECUTIVE SUMMARY - Detection Highlights

D6B090159

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4915M 02/08/06 12:25 002				
Calcium - DISSOLVED	37000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	9900	200	ug/L	SW846 6010B
Sodium - DISSOLVED	28000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	3300 B	5000	ug/L	SW846 6010B
Boron	230	100	ug/L	SW846 6010B
Manganese	1.7 B	10	ug/L	SW846 6010B
Potassium	3300 B	5000	ug/L	SW846 6010B
Barium	55 B	100	ug/L	SW846 6010B
Vanadium	3.8 B	10	ug/L	SW846 6010B
Specific Conductance	390	2.0	umhos/cm	MCAWW 120.1
pH	7.5	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	240	10	mg/L	MCAWW 160.1
Chloride	11	3.0	mg/L	MCAWW 300.0A
Sulfate	38	5.0	mg/L	MCAWW 300.0A
Fluoride	0.45 B	1.0	mg/L	MCAWW 300.0A
Nitrate	1.2	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	1.0	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	1.0	1.0	mg/L	MCAWW 415.1
Total Sulfide	0.80 B	4.0	mg/L	SW846 9030B/9034
Bicarbonate, as CaCO3	140	5.0	mg/L	MCAWW 310.1
Total Alkalinity	140	5.0	mg/L	MCAWW 310.1
Chemical Oxygen Demand (COD)	7.1 B	8.0	mg/L	MCAWW 410.4
4916J 02/08/06 15:20 003				
Calcium - DISSOLVED	130000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	35000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	34000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	7300	5000	ug/L	SW846 6010B
Iron - DISSOLVED	37 B	100	ug/L	SW846 6010B
Mercury	0.046 B	0.20	ug/L	SW846 7470A
Cobalt	6.6 B	10	ug/L	SW846 6010B
Boron	220	100	ug/L	SW846 6010B
Manganese	6000	10	ug/L	SW846 6010B
Potassium	7200	5000	ug/L	SW846 6010B
Barium	240	100	ug/L	SW846 6010B
Nickel	2.8 B	40	ug/L	SW846 6010B
bis(2-Ethylhexyl) phthalate	5.3 J	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	2.4 J	10	ug/L	SW846 8270C
Benzene	0.34 J	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D6B090159

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4916J 02/08/06 15:20 003				
Chlorobenzene	0.59 J	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	0.20 J	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	2.9 J	10	ug/L	SW846 8260B
1,1-Dichloroethane	1.4 J	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.3 J	10	ug/L	SW846 8260B
1,2-Dichloropropane	1.2 J	5.0	ug/L	SW846 8260B
Tetrachloroethene	0.58 J	5.0	ug/L	SW846 8260B
Trichloroethene	2.0 J	5.0	ug/L	SW846 8260B
Vinyl chloride	1.8	1.0	ug/L	SW846 8260B
Specific Conductance	970	2.0	umhos/cm	MCAWW 120.1
pH	6.9	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	580	10	mg/L	MCAWW 160.1
Biochemical Oxygen Demand (BOD)	11	2.0	mg/L	MCAWW 405.1
Chloride	34	3.0	mg/L	MCAWW 300.0A
Sulfate	68 Q	10	mg/L	MCAWW 300.0A
Fluoride	0.21 B	1.0	mg/L	MCAWW 300.0A
Nitrate	0.046 B	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	16	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	15	1.0	mg/L	MCAWW 415.1
Total Organic Halogens	15 B	30	ug/L	SW846 9020B
Total Organic Halogens	17 B	30	ug/L	SW846 9020B
Bicarbonate, as CaCO3	430	5.0	mg/L	MCAWW 310.1
Total Alkalinity	430	5.0	mg/L	MCAWW 310.1
Chemical Oxygen Demand (COD)	8.7	8.0	mg/L	MCAWW 410.4

PREPARATION METHODS SUMMARY

D6B090159

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
pH	MCAWW 150.1	MCAWW 150.1
Acid Digestion for Total Recoverable Metals	SW846 3005A	SW846 6010B
Bicarbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Carbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous liquid extraction	SW846 8151A	SW846 8151A
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Distillation procedure	SW846 9012A	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Incubation	MCAWW 405.1	MCAWW 405.1
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Nitrate	MCAWW 300.0A	MCAWW 300.0A
Potentiometric titration to preselected pH	MCAWW 310.1	MCAWW 310.1
Sep Funnel Extraction with Acid Strip	SW846 3510C	SW846 8082
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
Specific Conductance	MCAWW 120.1	MCAWW 120.1
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Total Organic Halogens	SW846 9020B	SW846 9020B
25 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6B090159

PARAMETER	ANALYTICAL METHOD
pH (Electrometric)	MCAWW 150.1
Alkalinity	MCAWW 310.1
Bicarbonate Alkalinity	MCAWW 310.1
Biochemical Oxygen Demand	MCAWW 405.1
Carbonate Alkalinity	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4
Chloride	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A
Cyanide, Total	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1
Fluoride	MCAWW 300.0A
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Nitrate as N	MCAWW 300.0A
Organochlorine Pesticides	SW846 8081A
Organophosphorous Compounds by GC	SW846 8141A
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Specific Conductance	MCAWW 120.1
Sulfate	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/9034
Total Organic Carbon	MCAWW 415.1
Total Organic Halogens	SW846 9020B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6B090159

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 120.1	Danielle M. Fougere	006481
MCAWW 150.1	Danielle M. Fougere	006481
MCAWW 160.1	Andrew M. Perlman	008060
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 310.1	Dave Elkin	000901
MCAWW 405.1	Danielle M. Fougere	006481
MCAWW 410.4	Nicole Dean	008504
MCAWW 415.1	Nicole Dean	008504
SW846 6010B	Janel Motichka	2862
SW846 7470A	Janice S. Collins	011668
SW846 8081A	Mike Kellison	003852
SW846 8082	Teresa L. Williams	002510
SW846 8141A	Teresa L. Williams	002510
SW846 8151A	Heather Dybas	038161
SW846 8260B	Daniel Kiekel	011370
SW846 8270C	Tamera Ashcraft	009005
SW846 9012A	Dusti O. Criqui	006589
SW846 9020B	Dave Elkin	000901
SW846 9030B/9034	Duane Allee	001470

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6B090159

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HW48M	001	TRIP-BLANK		
HW48V	002	4915M	02/08/06	07:00
HW483	003	4916J	02/08/06	12:25
			02/08/06	15:20

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: TRIP-BLANK

GC/MS Volatiles

Lot-Sample #...: D6B090159-001 Work Order #...: HW48M1AA Matrix.....: WATER
Date Sampled...: 02/08/06 07:00 Date Received..: 02/09/06
Prep Date.....: 02/15/06 Analysis Date..: 02/15/06
Prep Batch #...: 6047252 Analysis Time..: 15:58
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: TRIP-BLANK

GC/MS Volatiles

Lot-Sample #...: D6B090159-001 Work Order #...: HW48M1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	116	(79 - 119)
1,2-Dichloroethane-d4	112	(65 - 126)
4-Bromofluorobenzene	97	(75 - 115)
Toluene-d8	104	(78 - 118)

Waste Management, Inc.

Client Sample ID: 4915M

GC/MS Volatiles

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V1CQ Matrix.....: WATER
Date Sampled...: 02/08/06 12:25 Date Received..: 02/09/06
Prep Date.....: 02/15/06 Analysis Date..: 02/15/06
Prep Batch #...: 6047252 Analysis Time..: 16:18
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4915M

GC/MS Volatiles

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V1CQ Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	109	(79 - 119)
1,2-Dichloroethane-d4	104	(65 - 126)
4-Bromofluorobenzene	93	(75 - 115)
Toluene-d8	96	(78 - 118)

Waste Management, Inc.

Client Sample ID: 4916J

GC/MS Volatiles

Lot-Sample #...: D6B090159-003 **Work Order #...:** HW4831CQ **Matrix.....:** WATER
Date Sampled...: 02/08/06 15:20 **Date Received..:** 02/09/06
Prep Date.....: 02/15/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6047225 **Analysis Time..:** 10:56
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	**0.34 J**	**1.0**	**ug/L**	**0.16**
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	**0.59 J**	**5.0**	**ug/L**	**0.17**
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	**0.20 J**	**10**	**ug/L**	**0.13**
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	**2.9 J**	**10**	**ug/L**	**0.16**
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	**1.4 J**	**5.0**	**ug/L**	**0.16**
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	**2.3 J**	**10**	**ug/L**	**0.15**
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	**1.2 J**	**5.0**	**ug/L**	**0.13**
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4916J

GC/MS Volatiles

Lot-Sample #...: D6B090159-003 Work Order #...: HW4831CQ Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	**0.58 J**	**5.0**	**ug/L**	**0.20**
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	**2.0 J**	**5.0**	**ug/L**	**0.16**
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	**1.8**	**1.0**	**ug/L**	**0.38**
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
4-Bromofluorobenzene	89	(75 - 115)
Toluene-d8	86	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915M

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V1CR Matrix.....: WATER
Date Sampled...: 02/08/06 12:25 Date Received..: 02/09/06
Prep Date.....: 02/10/06 Analysis Date..: 02/16/06
Prep Batch #...: 6041299 Analysis Time..: 01:55
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915M

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-002 **Work Order #...:** HW48V1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915M

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V1CR Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4915M

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V1CR Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	64	(40 - 120)
Phenol-d5	66	(51 - 120)
Nitrobenzene-d5	63	(47 - 120)
2-Fluorobiphenyl	59	(42 - 120)
2,4,6-Tribromophenol	62	(47 - 120)
Terphenyl-d14	72	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4916J

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-003 **Work Order #...:** HW4831CR **Matrix.....:** WATER
Date Sampled...: 02/08/06 15:20 **Date Received..:** 02/09/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041299 **Analysis Time..:** 02:16
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	**5.3 J**	**10**	**ug/L**	**1.4**
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	**2.4 J**	**10**	**ug/L**	**1.4**

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Waste Management, Inc.

Client Sample ID: 4916J

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-003 **Work Order #...:** HW4831CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916J

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-003 **Work Order #...:** HW4831CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916J

GC/MS Semivolatiles

Lot-Sample #...: D6B090159-003 Work Order #...: HW4831CR Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	64	(40 - 120)
Phenol-d5	66	(51 - 120)
Nitrobenzene-d5	64	(47 - 120)
2-Fluorobiphenyl	62	(42 - 120)
2,4,6-Tribromophenol	64	(47 - 120)
Terphenyl-d14	69	(30 - 127)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915M

GC Semivolatiles

Lot-Sample #...: D6B090159-002 **Work Order #...:** HW48V1CT **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6041330 **Analysis Time..:** 20:42
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	81	(20 - 144)
Tetrachloro-m-xylene	79	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4916J

GC Semivolatiles

Lot-Sample #...: D6B090159-003 **Work Order #...:** HW4831CT **Matrix.....:** WATER
Date Sampled...: 02/08/06 15:20 **Date Received..:** 02/09/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6041330 **Analysis Time..:** 20:59
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	89	(20 - 144)
Tetrachloro-m-xylene	83	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4915M

GC Semivolatiles

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V1CU Matrix.....: WATER
Date Sampled...: 02/08/06 12:25 Date Received..: 02/09/06
Prep Date.....: 02/10/06 Analysis Date..: 02/16/06
Prep Batch #...: 6041329 Analysis Time..: 13:58
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	88	(51 - 122)
Decachlorobiphenyl	101	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4916J

GC Semivolatiles

Lot-Sample #...: D6B090159-003 Work Order #...: HW4831CU Matrix.....: WATER
Date Sampled...: 02/08/06 15:20 Date Received..: 02/09/06
Prep Date.....: 02/10/06 Analysis Date..: 02/16/06
Prep Batch #...: 6041329 Analysis Time..: 14:15
Dilution Factor: 1
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	88	(51 - 122)
Decachlorobiphenyl	109	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4915M

GC Semivolatiles

Lot-Sample #...: D6B090159-002 **Work Order #...:** HW48V1A3 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6045107 **Analysis Time..:** 17:20
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	118	(45 - 186)
Triphenyl phosphate	111	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4916J

GC Semivolatiles

Lot-Sample #...: D6B090159-003 **Work Order #...:** HW4831A3 **Matrix.....:** WATER
Date Sampled...: 02/08/06 15:20 **Date Received..:** 02/09/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6045107 **Analysis Time..:** 17:53
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	103	(45 - 186)
Triphenyl phosphate	104	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4915M

GC Semivolatiles

Lot-Sample #...: D6B090159-002
Date Sampled...: 02/08/06 12:25
Prep Date.....: 02/12/06
Prep Batch #...: 6043030
Dilution Factor: 1

Work Order #...: HW48V1CV
Date Received..: 02/09/06
Analysis Date..: 02/17/06
Analysis Time..: 09:43

Matrix.....: WATER

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	108	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4916J

GC Semivolatiles

Lot-Sample #...: D6B090159-003 **Work Order #...:** HW4831CV **Matrix.....:** WATER
Date Sampled...: 02/08/06 15:20 **Date Received..:** 02/09/06
Prep Date.....: 02/12/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6043030 **Analysis Time..:** 10:14
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	111	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4915M

TOTAL Metals

Lot-Sample #...: D6B090159-002
Date Sampled...: 02/08/06 12:25 Date Received..: 02/09/06 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041446						
Mercury	ND	0.20 Dilution Factor: 1	ug/L	SW846 7470A Analysis Time..: 16:30	02/17/06 MDL.....: 0.027	HW48V1CP
Prep Batch #...: 6041535						
Boron	**230**	**100** Dilution Factor: 1	**ug/L**	**SW846 6010B** Analysis Time..: 18:40	**02/13/06** MDL.....: 5.9	**HW48V1AA**
Manganese	**1.7 B**	**10** Dilution Factor: 1	**ug/L**	**SW846 6010B** Analysis Time..: 18:27	**02/13/06** MDL.....: 0.87	**HW48V1AM**
Potassium	**3300 B**	**5000** Dilution Factor: 1	**ug/L**	**SW846 6010B** Analysis Time..: 18:40	**02/13/06** MDL.....: 240	**HW48V1AP**
Silver	ND	3.0 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:27	02/13/06 MDL.....: 2.8	HW48V1A6
Arsenic	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:27	02/13/06 MDL.....: 4.4	HW48V1A7
Barium	**55 B**	**100** Dilution Factor: 1	**ug/L**	**SW846 6010B** Analysis Time..: 18:27	**02/13/06** MDL.....: 0.70	**HW48V1A8**
Beryllium	ND	5.0 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:40	02/13/06 MDL.....: 0.47	HW48V1A9
Cadmium	ND	5.0 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:27	02/13/06 MDL.....: 0.45	HW48V1CA
Cobalt	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:27	02/13/06 MDL.....: 0.97	HW48V1CC
Chromium	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:27	02/13/06 MDL.....: 2.6	HW48V1CD
Copper	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:27	02/13/06 MDL.....: 4.5	HW48V1CE
Nickel	ND	40 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:27	02/13/06 MDL.....: 1.2	HW48V1CF

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915M

TOTAL Metals

Lot-Sample #...: D6B090159-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	02/13/06	HW48V1CG
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/13/06	HW48V1CH
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW48V1CJ
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/13/06	HW48V1CK
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/13/06	HW48V1CL
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 4.9	
Vanadium	**3.8 B**	**10**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW48V1CM**
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/13/06	HW48V1CN
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 4.5	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915M

DISSOLVED Metals

Lot-Sample #...: D6B090159-002
Date Sampled...: 02/08/06 12:25 Date Received..: 02/09/06 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041547						
Calcium	**37000**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW48V1AD**
		Dilution Factor: 1		Analysis Time..: 18:06	MDL.....: 34	
Magnesium	**9900**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW48V1AE**
		Dilution Factor: 1		Analysis Time..: 18:06	MDL.....: 43	
Sodium	**28000**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW48V1AF**
		Dilution Factor: 1		Analysis Time..: 18:06	MDL.....: 31	
Potassium	**3300 B**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW48V1AG**
		Dilution Factor: 1		Analysis Time..: 18:06	MDL.....: 240	
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW48V1AJ
		Dilution Factor: 1		Analysis Time..: 18:06	MDL.....: 21	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916J

TOTAL Metals

Lot-Sample #...: D6B090159-003
Date Sampled...: 02/08/06 15:20 Date Received..: 02/09/06 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041446						
Mercury	**0.046 B**	**0.20**	**ug/L**	**SW846 7470A**	**02/17/06**	**HW4831CP**
		Dilution Factor: 1		Analysis Time..: 16:35	MDL.....: 0.027	
Prep Batch #...: 6041535						
Boron	**220**	**100**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW4831AA**
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 5.9	
Manganese	**6000**	**10**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW4831AM**
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 0.87	
Potassium	**7200**	**5000**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW4831AP**
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/13/06	HW4831A6
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	02/13/06	HW4831A7
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 4.4	
Barium	**240**	**100**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW4831A8**
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW4831A9
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW4831CA
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 0.45	
Cobalt	**6.6 B**	**10**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW4831CC**
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 0.97	
Chromium	ND	10	ug/L	SW846 6010B	02/13/06	HW4831CD
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/13/06	HW4831CE
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 4.5	
Nickel	**2.8 B**	**40**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW4831CF**
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 1.2	

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Waste Management, Inc.

Client Sample ID: 4916J

TOTAL Metals

Lot-Sample #...: D6B090159-003

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	02/13/06	HW4831CG
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/13/06	HW4831CH
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW4831CJ
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/13/06	HW4831CK
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/13/06	HW4831CL
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 4.9	
Vanadium	ND	10	ug/L	SW846 6010B	02/13/06	HW4831CM
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/13/06	HW4831CN
		Dilution Factor: 1		Analysis Time..: 18:52	MDL.....: 4.5	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916J

DISSOLVED Metals

Lot-Sample #...: D6B090159-003
Date Sampled...: 02/08/06 15:20 **Date Received..:** 02/09/06 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041547						
Calcium	130000	200 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:23	02/14/06 MDL.....: 34	HW4831AD
Magnesium	35000	200 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:23	02/14/06 MDL.....: 43	HW4831AE
Sodium	34000	5000 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:23	02/14/06 MDL.....: 31	HW4831AF
Potassium	7300	5000 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:23	02/14/06 MDL.....: 240	HW4831AG
Iron	37 B	100 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:23	02/14/06 MDL.....: 21	HW4831AJ

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915M

General Chemistry

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V Matrix.....: WATER
Date Sampled...: 02/08/06 12:25 Date Received..: 02/09/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.5	0.10	No Units	MCAWW 150.1	02/09/06	6040522
		Dilution Factor: 1		Analysis Time..: 15:23	MDL.....:	
Bicarbonate, as CaCO 3	140	5.0	mg/L	MCAWW 310.1	02/16/06	6048367
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	ND	2.0	mg/L	MCAWW 405.1	02/09/06	6041151
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/16/06	6048368
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	7.1 B	8.0	mg/L	MCAWW 410.4	02/15/06	6046388
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	11	3.0	mg/L	MCAWW 300.0A	02/09/06	6041473
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....: 0.0024	
Fluoride	0.45 B	1.0	mg/L	MCAWW 300.0A	02/09/06	6041476
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 0.060	
Nitrate	1.2	0.50	mg/L	MCAWW 300.0A	02/09/06	6041474
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 0.042	
Specific Conductance	390	2.0	umhos/cm	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1		Analysis Time..: 14:35	MDL.....:	
Sulfate	38	5.0	mg/L	MCAWW 300.0A	02/09/06	6041475
		Dilution Factor: 1		Analysis Time..: 14:20	MDL.....: 0.23	
Total Alkalinity	140	5.0	mg/L	MCAWW 310.1	02/16/06	6048365
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Total Dissolved Solids	240	10	mg/L	MCAWW 160.1	02/14/06	6046087
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4915M

General Chemistry

Lot-Sample #...: D6B090159-002 Work Order #...: HW48V Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	1.0	1.0	mg/L	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1		Analysis Time..: 21:00	MDL.....: 0.16	
Total Organic Carbon 2	1.0	1.0	mg/L	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1		Analysis Time..: 21:00	MDL.....: 0.16	
Total Organic Halogens	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	0.80 B	4.0	mg/L	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1		Analysis Time..: 16:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B. Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916J

General Chemistry

Lot-Sample #...: D6B090159-003 Work Order #...: HW483 Matrix.....: WATER
Date Sampled...: 02/08/06 15:20 Date Received..: 02/09/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	6.9	0.10	No Units	MCAWW 150.1	02/09/06	6040522
		Dilution Factor: 1		Analysis Time..: 15:25	MDL.....:	
Bicarbonate, as CaCO 3	430	5.0	mg/L	MCAWW 310.1	02/16/06	6048367
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	11	2.0	mg/L	MCAWW 405.1	02/09/06	6041151
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/16/06	6048368
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	8.7	8.0	mg/L	MCAWW 410.4	02/15/06	6046388
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	34	3.0	mg/L	MCAWW 300.0A	02/09/06	6041473
		Dilution Factor: 1		Analysis Time..: 16:09	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....: 0.0024	
Fluoride	0.21 B	1.0	mg/L	MCAWW 300.0A	02/09/06	6041476
		Dilution Factor: 1		Analysis Time..: 16:09	MDL.....: 0.060	
Nitrate	0.046 B	0.50	mg/L	MCAWW 300.0A	02/09/06	6041474
		Dilution Factor: 1		Analysis Time..: 16:09	MDL.....: 0.042	
Specific Conductance	970	2.0	umhos/cm	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1		Analysis Time..: 14:35	MDL.....:	
Sulfate	68 Q	10	mg/L	MCAWW 300.0A	02/09/06	6041475
		Dilution Factor: 2		Analysis Time..: 16:24	MDL.....: 0.46	
Total Alkalinity	430	5.0	mg/L	MCAWW 310.1	02/16/06	6048365
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Total Dissolved Solids	580	10	mg/L	MCAWW 160.1	02/14/06	6046087
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 4.7	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4916J

General Chemistry

Lot-Sample #...: D6B090159-003 Work Order #...: HW483 Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	16	1.0	mg/L	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1		Analysis Time..: 22:00	MDL.....: 0.16	
Total Organic Carbon 2	15	1.0	mg/L	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1		Analysis Time..: 22:00	MDL.....: 0.16	
Total Organic Halogens	15 B	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	17 B	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1		Analysis Time..: 16:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

QC DATA ASSOCIATION SUMMARY

D6B090159

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		6047252	6047184
002	WATER	MCAWW 120.1		6045522	6045304
	WATER	MCAWW 150.1		6040522	6041101
	WATER	MCAWW 160.1		6046087	6047088
	WATER	MCAWW 310.1		6048368	
	WATER	MCAWW 405.1		6041151	6047139
	WATER	MCAWW 300.0A		6041473	6041322
	WATER	MCAWW 300.0A		6041475	6041326
	WATER	MCAWW 300.0A		6041476	6041321
	WATER	MCAWW 300.0A		6041474	6041325
	WATER	MCAWW 415.1		6045125	6045079
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6041446	6043021
	WATER	SW846 8141A		6045107	
	WATER	SW846 8082		6041329	
	WATER	SW846 8081A		6041330	
	WATER	SW846 8260B		6047252	6047184
	WATER	SW846 8270C		6041299	
	WATER	SW846 6010B		6041535	6041292
	WATER	SW846 6010B		6041547	6041304
	WATER	SW846 9012A		6045518	6045302
	WATER	SW846 8151A		6043030	
	WATER	SW846 9030B/9034		6041414	
	WATER	MCAWW 310.1		6048367	
	WATER	MCAWW 310.1		6048365	6048208
	WATER	MCAWW 410.4		6046388	6046226
003	WATER	MCAWW 120.1		6045522	6045304
	WATER	MCAWW 150.1		6040522	6041101
	WATER	MCAWW 160.1		6046087	6047088
	WATER	MCAWW 310.1		6048368	
	WATER	MCAWW 405.1		6041151	6047139
	WATER	MCAWW 300.0A		6041473	6041322
	WATER	MCAWW 300.0A		6041475	6041326
	WATER	MCAWW 300.0A		6041476	6041321
	WATER	MCAWW 300.0A		6041474	6041325
	WATER	MCAWW 415.1		6045125	6045079
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6041446	6043021
	WATER	SW846 8141A		6045107	
	WATER	SW846 8082		6041329	
	WATER	SW846 8081A		6041330	

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QC DATA ASSOCIATION SUMMARY

D6B090159

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	WATER	SW846 8260B		6047225	6047151
	WATER	SW846 8270C		6041299	
	WATER	SW846 6010B		6041535	6041292
	WATER	SW846 6010B		6041547	6041304
	WATER	SW846 9012A		6045518	6045302
	WATER	SW846 8151A		6043030	
	WATER	SW846 9030B/9034		6041414	
	WATER	MCAWW 310.1		6048367	
	WATER	MCAWW 310.1		6048365	6048208
	WATER	MCAWW 410.4		6046388	6046226

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HXKJP1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B160000-225

Analysis Date..: 02/15/06 **Prep Date.....:** 02/15/06 **Analysis Time..:** 10:36
Dilution Factor: 1 **Prep Batch #...:** 6047225

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HXKJP1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
Toluene-d8	85	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HXKTA1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B160000-252

Analysis Date..: 02/15/06 **Prep Date.....:** 02/15/06 **Analysis Time..:** 08:43
Dilution Factor: 1 **Prep Batch #...:** 6047252

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HXKTA1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	115	(79 - 119)
1,2-Dichloroethane-d4	108	(65 - 126)
4-Bromofluorobenzene	97	(75 - 115)
Toluene-d8	100	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B090159
LCS Lot-Sample#: D6B160000-225
Prep Date.....: 02/15/06
Prep Batch #...: 6047225
Dilution Factor: 1

Work Order #...: HXKJP1AC
Analysis Date..: 02/15/06
Analysis Time..: 09:54

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**102**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**96**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**103**	**(68 - 133)**	**SW846 8260B**
Toluene	**94**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**109**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	87	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HXKJP1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B160000-225
Prep Date.....: 02/15/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6047225 **Analysis Time..:** 09:54
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**10.2**	**ug/L**	**102**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.60**	**ug/L**	**96**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**10.3**	**ug/L**	**103**	**SW846 8260B**
Toluene	**10.0**	**9.36**	**ug/L**	**94**	**SW846 8260B**
Trichloroethene	**10.0**	**10.9**	**ug/L**	**109**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	87	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HXKTA1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B160000-252
Prep Date.....: 02/15/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6047252 **Analysis Time..:** 08:01
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**94**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**92**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**95**	**(68 - 133)**	**SW846 8260B**
Toluene	**89**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**113**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	109	(79 - 119)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	93	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HXKTA1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B160000-252
Prep Date.....: 02/15/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6047252 **Analysis Time..:** 08:01
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.44**	**ug/L**	**94**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.16**	**ug/L**	**92**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.53**	**ug/L**	**95**	**SW846 8260B**
Toluene	**10.0**	**8.86**	**ug/L**	**89**	**SW846 8260B**
Trichloroethene	**10.0**	**11.3**	**ug/L**	**113**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	109	(79 - 119)
1,2-Dichloroethane-d4	102	(65 - 126)
4-Bromofluorobenzene	93	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B090159
MS Lot-Sample #: D6B090175-001
Date Sampled...: 02/08/06 07:29
Prep Date.....: 02/15/06
Prep Batch #...: 6047225
Dilution Factor: 1

Work Order #...: HW5DH1D4-MS
HW5DH1D5-MSD
Date Received..: 02/09/06
Analysis Date..: 02/15/06
Analysis Time..: 11:37

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**102**	**(77 - 118)**			**SW846 8260B**
	104	**(77 - 118)**	**1.1**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**96**	**(78 - 118)**			**SW846 8260B**
	99	**(78 - 118)**	**2.6**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**106**	**(68 - 133)**			**SW846 8260B**
	108	**(68 - 133)**	**2.4**	**(0-20)**	**SW846 8260B**
Toluene	**94**	**(73 - 120)**			**SW846 8260B**
	96	**(73 - 120)**	**2.4**	**(0-20)**	**SW846 8260B**
Trichloroethene	**110**	**(78 - 122)**			**SW846 8260B**
	111	**(78 - 122)**	**1.0**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
	94	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
	82	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
	90	(75 - 115)
Toluene-d8	85	(78 - 118)
	88	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B090159
Work Order #...: HW5DH1D4-MS
HW5DH1D5-MSD
Matrix.....: WATER
MS Lot-Sample #: D6B090175-001
Date Sampled...: 02/08/06 07:29
Date Received..: 02/09/06
Prep Date.....: 02/15/06
Analysis Date..: 02/15/06
Prep Batch #...: 6047225
Analysis Time..: 11:37
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	1.5	10.0	11.7	ug/L	102		SW846 8260B
	1.5	10.0	11.9	ug/L	104	1.1	SW846 8260B
Chlorobenzene	0.92	10.0	10.5	ug/L	96		SW846 8260B
	0.92	10.0	10.8	ug/L	99	2.6	SW846 8260B
1,1-Dichloroethene	0.25	10.0	10.8	ug/L	106		SW846 8260B
	0.25	10.0	11.1	ug/L	108	2.4	SW846 8260B
Toluene	0.47	10.0	9.84	ug/L	94		SW846 8260B
	0.47	10.0	10.1	ug/L	96	2.4	SW846 8260B
Trichloroethene	1.0	10.0	12.0	ug/L	110		SW846 8260B
	1.0	10.0	12.1	ug/L	111	1.0	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
	94	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
	82	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
	90	(75 - 115)
Toluene-d8	85	(78 - 118)
	88	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B090159 **Work Order #...:** HW6MJ1AH-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B090325-001 HW6MJ1AJ-MSD
Date Sampled...: 02/07/06 11:45 **Date Received..:** 02/09/06
Prep Date.....: 02/15/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6047252 **Analysis Time..:** 11:08
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**98**	**(77 - 118)**			**SW846 8260B**
	96	**(77 - 118)**	**2.0**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**98**	**(78 - 118)**			**SW846 8260B**
	94	**(78 - 118)**	**3.5**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(68 - 133)**			**SW846 8260B**
	95	**(68 - 133)**	**3.5**	**(0-20)**	**SW846 8260B**
Toluene	**94**	**(73 - 120)**			**SW846 8260B**
	92	**(73 - 120)**	**2.4**	**(0-20)**	**SW846 8260B**
Trichloroethene	**121**	**(78 - 122)**			**SW846 8260B**
	115	**(78 - 122)**	**5.0**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	111	(79 - 119)
	108	(79 - 119)
1,2-Dichloroethane-d4	107	(65 - 126)
	105	(65 - 126)
4-Bromofluorobenzene	94	(75 - 115)
	89	(75 - 115)
Toluene-d8	99	(78 - 118)
	97	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B090159
MS Lot-Sample #: D6B090325-001
Date Sampled...: 02/07/06 11:45
Prep Date.....: 02/15/06
Prep Batch #...: 6047252
Dilution Factor: 1

Work Order #...: HW6MJ1AH-MS
HW6MJ1AJ-MSD
Date Received..: 02/09/06
Analysis Date..: 02/15/06
Analysis Time..: 11:08

Matrix.....: WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD. AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	1.5	10.0	11.3	ug/L	98		SW846 8260B
	1.5	10.0	11.1	ug/L	96	2.0	SW846 8260B
Chlorobenzene	0.29	10.0	10.1	ug/L	98		SW846 8260B
	0.29	10.0	9.71	ug/L	94	3.5	SW846 8260B
1,1-Dichloroethene	ND	10.0	9.82	ug/L	98		SW846 8260B
	ND	10.0	9.48	ug/L	95	3.5	SW846 8260B
Toluene	ND	10.0	9.37	ug/L	94		SW846 8260B
	ND	10.0	9.16	ug/L	92	2.4	SW846 8260B
Trichloroethene	0.28	10.0	12.4	ug/L	121		SW846 8260B
	0.28	10.0	11.8	ug/L	115	5.0	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	111	(79 - 119)
	108	(79 - 119)
1,2-Dichloroethane-d4	107	(65 - 126)
	105	(65 - 126)
4-Bromofluorobenzene	94	(75 - 115)
	89	(75 - 115)
Toluene-d8	99	(78 - 118)
	97	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8L51AA **Matrix.....:** WATER
MB Lot-Sample #: D6B100000-299

Prep Date.....: 02/10/06 **Analysis Time..:** 20:33
Analysis Date..: 02/15/06 **Prep Batch #...:** 6041299
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	15	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8L51AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diethyl phthalate	ND	10	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	200	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
3-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8L51AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	50	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	64	(40 - 120)
Phenol-d5	67	(51 - 120)
Nitrobenzene-d5	63	(47 - 120)
2-Fluorobiphenyl	60	(42 - 120)
2,4,6-Tribromophenol	65	(47 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 Work Order #...: HW8L51AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Terphenyl-d14	66	(30 - 127)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 Work Order #...: HW8L51AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6B100000-299 HW8L51AD-LCSD
Prep Date.....: 02/10/06 Analysis Date..: 02/15/06
Prep Batch #...: 6041299 Analysis Time..: 20:55
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	61	(52 - 120)			SW846 8270C
	65	(52 - 120)	6.9	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	59	(57 - 120)			SW846 8270C
	65	(57 - 120)	10	(0-30)	SW846 8270C
2-Chlorophenol	61	(55 - 120)			SW846 8270C
	68	(55 - 120)	9.9	(0-30)	SW846 8270C
1,4-Dichlorobenzene	50	(36 - 120)			SW846 8270C
	61	(36 - 120)	20	(0-44)	SW846 8270C
2,4-Dinitrotoluene	61	(54 - 120)			SW846 8270C
	65	(54 - 120)	5.8	(0-44)	SW846 8270C
4-Nitrophenol	52	(48 - 120)			SW846 8270C
	57	(48 - 120)	10	(0-37)	SW846 8270C
N-Nitrosodi-n-propyl-amine	57	(52 - 120)			SW846 8270C
	62	(52 - 120)	8.4	(0-30)	SW846 8270C
Pentachlorophenol	60	(50 - 120)			SW846 8270C
	67	(50 - 120)	11	(0-30)	SW846 8270C
Phenol	59	(54 - 120)			SW846 8270C
	67	(54 - 120)	12	(0-34)	SW846 8270C
Pyrene	68	(52 - 120)			SW846 8270C
	69	(52 - 120)	1.4	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	51	(39 - 120)			SW846 8270C
	61	(39 - 120)	17	(0-42)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	60	(54 - 120)
	66	(54 - 120)
Phenol-d5	60	(56 - 120)
	68	(56 - 120)
Nitrobenzene-d5	60	(55 - 120)
	66	(55 - 120)
2-Fluorobiphenyl	56	(43 - 120)
	63	(43 - 120)
2,4,6-Tribromophenol	62	(53 - 120)
	68	(53 - 120)
Terphenyl-d14	70	(54 - 122)

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8L51AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-299 HW8L51AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	70	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8L51AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-299 HW8L51AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6041299 **Analysis Time..:** 20:55
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	60.8	ug/L	61		SW846 8270C
	100	65.1	ug/L	65	6.9	SW846 8270C
4-Chloro-3-methylphenol	150	88.5	ug/L	59		SW846 8270C
	150	97.9	ug/L	65	10	SW846 8270C
2-Chlorophenol	150	92.2	ug/L	61		SW846 8270C
	150	102	ug/L	68	9.9	SW846 8270C
1,4-Dichlorobenzene	100	49.5	ug/L	50		SW846 8270C
	100	60.7	ug/L	61	20	SW846 8270C
2,4-Dinitrotoluene	100	61.3	ug/L	61		SW846 8270C
	100	64.9	ug/L	65	5.8	SW846 8270C
4-Nitrophenol	150	77.9	ug/L	52		SW846 8270C
	150	86.1	ug/L	57	10	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	57.3	ug/L	57		SW846 8270C
	100	62.4	ug/L	62	8.4	SW846 8270C
Pentachlorophenol	150	89.6	ug/L	60		SW846 8270C
	150	99.8	ug/L	67	11	SW846 8270C
Phenol	150	89.0	ug/L	59		SW846 8270C
	150	101	ug/L	67	12	SW846 8270C
Pyrene	100	68.5	ug/L	68		SW846 8270C
	100	69.5	ug/L	69	1.4	SW846 8270C
1,2,4-Trichloro-benzene	100	51.5	ug/L	51		SW846 8270C
	100	61.0	ug/L	61	17	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	60	(54 - 120)
	66	(54 - 120)
Phenol-d5	60	(56 - 120)
	68	(56 - 120)
Nitrobenzene-d5	60	(55 - 120)
	66	(55 - 120)
2-Fluorobiphenyl	56	(43 - 120)
	63	(43 - 120)
2,4,6-Tribromophenol	62	(53 - 120)
	68	(53 - 120)
Terphenyl-d14	70	(54 - 122)

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8L51AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-299 HW8L51AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	70	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8VL1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B100000-330

Prep Date.....: 02/10/06 **Analysis Time..:** 00:54
Analysis Date..: 02/18/06 **Prep Batch #...:** 6041330
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	5.0	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	105	(20 - 144)
Tetrachloro-m-xylene	83	(25 - 132)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8VL1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-330 HW8VL1AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6041330 **Analysis Time..:** 19:02
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aldrin	**84**	**(46 - 119)**			**SW846 8081A**
	84	**(46 - 119)**	**0.050**	**(0-33)**	**SW846 8081A**
gamma-BHC (Lindane)	**98**	**(68 - 119)**			**SW846 8081A**
	95	**(68 - 119)**	**2.9**	**(0-26)**	**SW846 8081A**
4,4'-DDT	**93**	**(52 - 128)**			**SW846 8081A**
	94	**(52 - 128)**	**0.83**	**(0-50)**	**SW846 8081A**
Dieldrin	**97**	**(71 - 121)**			**SW846 8081A**
	96	**(71 - 121)**	**1.3**	**(0-22)**	**SW846 8081A**
Endrin	**95**	**(59 - 133)**			**SW846 8081A**
	95	**(59 - 133)**	**0.25**	**(0-39)**	**SW846 8081A**
Heptachlor	**97**	**(51 - 117)**			**SW846 8081A**
	95	**(51 - 117)**	**2.3**	**(0-27)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	98	(53 - 127)
	97	(53 - 127)
Tetrachloro-m-xylene	79	(42 - 114)
	77	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B090159
Work Order #...: HW8VL1AC-LCS
HW8VL1AD-LCSD
Matrix.....: WATER
LCS Lot-Sample#: D6B100000-330
Prep Date.....: 02/10/06
Analysis Date..: 02/17/06
Prep Batch #...: 6041330
Analysis Time..: 19:02
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aldrin	0.500	0.422	ug/L	84		SW846 8081A
	0.500	0.422	ug/L	84	0.050	SW846 8081A
gamma-BHC (Lindane)	0.500	0.488	ug/L	98		SW846 8081A
	0.500	0.474	ug/L	95	2.9	SW846 8081A
4,4'-DDT	0.500	0.465	ug/L	93		SW846 8081A
	0.500	0.469	ug/L	94	0.83	SW846 8081A
Dieldrin	0.500	0.485	ug/L	97		SW846 8081A
	0.500	0.479	ug/L	96	1.3	SW846 8081A
Endrin	0.500	0.477	ug/L	95		SW846 8081A
	0.500	0.476	ug/L	95	0.25	SW846 8081A
Heptachlor	0.500	0.487	ug/L	97		SW846 8081A
	0.500	0.475	ug/L	95	2.3	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	98	(53 - 127)
	97	(53 - 127)
Tetrachloro-m-xylene	79	(42 - 114)
	77	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8TL1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B100000-329

Prep Date.....: 02/10/06 **Analysis Time..:** 13:08
Analysis Date..: 02/16/06 **Prep Batch #...:** 6041329
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(51 - 122)
Decachlorobiphenyl	123	(41 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8TL1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-329 HW8TL1AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041329 **Analysis Time..:** 13:25
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**107**	**(61 - 125)**			**SW846 8082**
	110	**(61 - 125)**	**2.8**	**(0-24)**	**SW846 8082**
Aroclor 1260	**118**	**(63 - 129)**			**SW846 8082**
	122	**(63 - 129)**	**3.3**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(41 - 117)
	89	(41 - 117)
Decachlorobiphenyl	107	(29 - 143)
	114	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HW8TL1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-329 HW8TL1AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041329 **Analysis Time..:** 13:25
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**2.00**	**2.13**	**ug/L**	**107**		**SW846 8082**
	2.00	**2.19**	**ug/L**	**110**	**2.8**	**SW846 8082**
Aroclor 1260	**2.00**	**2.36**	**ug/L**	**118**		**SW846 8082**
	2.00	**2.44**	**ug/L**	**122**	**3.3**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(41 - 117)
	89	(41 - 117)
Decachlorobiphenyl	107	(29 - 143)
	114	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HXDM21AA **Matrix.....:** WATER
MB Lot-Sample #: D6B140000-107 **Prep Date.....:** 02/14/06 **Analysis Time..:** 05:25
Analysis Date..: 02/17/06 **Prep Batch #...:** 6045107
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Thionazin	ND	0.50	ug/L	SW846 8141A
Disulfoton	ND	0.50	ug/L	SW846 8141A
Methyl parathion	ND	0.50	ug/L	SW846 8141A
Ethyl parathion	ND	0.50	ug/L	SW846 8141A
Phorate	ND	0.50	ug/L	SW846 8141A
Dimethoate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	111	(45 - 186)
Triphenyl phosphate	110	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B090159
LCS Lot-Sample#: D6B140000-107
Prep Date.....: 02/14/06
Prep Batch #...: 6045107
Dilution Factor: 1

Work Order #...: HXDM21AC-LCS
HXDM21AD-LCSD
Analysis Date..: 02/17/06
Analysis Time..: 05:58

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Phorate	**88**	**(22 - 175)**			**SW846 8141A**
	94	**(22 - 175)**	**6.8**	**(0-40)**	**SW846 8141A**
Ethyl parathion	**95**	**(20 - 165)**			**SW846 8141A**
	105	**(20 - 165)**	**9.6**	**(0-40)**	**SW846 8141A**
Methyl parathion	**92**	**(35 - 141)**			**SW846 8141A**
	101	**(35 - 141)**	**9.3**	**(0-40)**	**SW846 8141A**
Demeton (total)	**83**	**(15 - 157)**			**SW846 8141A**
	92	**(15 - 157)**	**10**	**(0-40)**	**SW846 8141A**
Diazinon	**90**	**(50 - 157)**			**SW846 8141A**
	99	**(50 - 157)**	**9.6**	**(0-40)**	**SW846 8141A**
Malathion	**89**	**(40 - 128)**			**SW846 8141A**
	98	**(40 - 128)**	**9.4**	**(0-40)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	101	(45 - 186)
	114	(45 - 186)
Triphenyl phosphate	102	(50 - 150)
	113	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HXDM21AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B140000-107 HXDM21AD-LCSD
Prep Date.....: 02/14/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6045107 **Analysis Time..:** 05:58
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Phorate	**4.00**	**3.52**	**ug/L**	**88**		**SW846 8141A**
	4.00	**3.76**	**ug/L**	**94**	**6.8**	**SW846 8141A**
Ethyl parathion	**4.00**	**3.80**	**ug/L**	**95**		**SW846 8141A**
	4.00	**4.18**	**ug/L**	**105**	**9.6**	**SW846 8141A**
Methyl parathion	**4.00**	**3.68**	**ug/L**	**92**		**SW846 8141A**
	4.00	**4.04**	**ug/L**	**101**	**9.3**	**SW846 8141A**
Demeton (total)	**4.00**	**3.31**	**ug/L**	**83**		**SW846 8141A**
	4.00	**3.67**	**ug/L**	**92**	**10**	**SW846 8141A**
Diazinon	**8.00**	**7.23**	**ug/L**	**90**		**SW846 8141A**
	8.00	**7.96**	**ug/L**	**99**	**9.6**	**SW846 8141A**
Malathion	**4.00**	**3.55**	**ug/L**	**89**		**SW846 8141A**
	4.00	**3.90**	**ug/L**	**98**	**9.4**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	101	(45 - 186)
	114	(45 - 186)
Triphenyl phosphate	102	(50 - 150)
	113	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HXAVA1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B120000-030

Prep Date.....: 02/12/06 **Analysis Time..:** 18:26
Analysis Date..: 02/18/06 **Prep Batch #...:** 6043030
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A
Dinoseb	ND	0.60	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	93	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B090159 **Work Order #...:** HXAVA1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B120000-030 HXAVA1AD-LCSD
Prep Date.....: 02/12/06 **Analysis Date..:** 02/18/06
Prep Batch #...: 6043030 **Analysis Time..:** 18:57
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-D	**72**	**(10 - 135)**			**SW846 8151A**
	70	**(10 - 135)**	**2.8**	**(0-30)**	**SW846 8151A**
2,4,5-TP (Silvex)	**84**	**(54 - 160)**			**SW846 8151A**
	81	**(54 - 160)**	**4.4**	**(0-30)**	**SW846 8151A**
2,4,5-T	**79**	**(17 - 161)**			**SW846 8151A**
	76	**(17 - 161)**	**3.1**	**(0-30)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	93	(46 - 152)
	91	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B090159
LCS Lot-Sample#: D6B120000-030
Prep Date.....: 02/12/06
Prep Batch #...: 6043030
Dilution Factor: 1

Work Order #...: HXAVA1AC-LCS
HXAVA1AD-LCSD
Analysis Date..: 02/18/06
Analysis Time..: 18:57

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
2,4-D	**4.57**	**3.29**	**ug/L**	**72**		**SW846 8151A**
	4.57	**3.20**	**ug/L**	**70**	**2.8**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.57**	**3.85**	**ug/L**	**84**		**SW846 8151A**
	4.57	**3.68**	**ug/L**	**81**	**4.4**	**SW846 8151A**
2,4,5-T	**4.62**	**3.63**	**ug/L**	**79**		**SW846 8151A**
	4.62	**3.52**	**ug/L**	**76**	**3.1**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	93	(46 - 152)
	91	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B100000-535 **Prep Batch #...:** 6041535						
Boron	ND	100	ug/L	SW846 6010B	02/13/06	HW9MF1AA
		Dilution Factor: 1				
		Analysis Time..: 18:32				
Manganese	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AC
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Potassium	ND	5000	ug/L	SW846 6010B	02/13/06	HW9MF1AD
		Dilution Factor: 1				
		Analysis Time..: 18:32				
Silver	ND	3.0	ug/L	SW846 6010B	02/13/06	HW9MF1AE
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Arsenic	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AF
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Barium	ND	100	ug/L	SW846 6010B	02/13/06	HW9MF1AG
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Beryllium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW9MF1AH
		Dilution Factor: 1				
		Analysis Time..: 18:32				
Cadmium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW9MF1AJ
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Cobalt	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AK
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Chromium	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AL
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Copper	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AM
		Dilution Factor: 1				
		Analysis Time..: 18:17				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	ND	40	ug/L	SW846 6010B	02/13/06	HW9MF1AN
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Lead	ND	3.0	ug/L	SW846 6010B	02/13/06	HW9MF1AP
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Antimony	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AQ
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Selenium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW9MF1AR
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Tin	ND	100	ug/L	SW846 6010B	02/13/06	HW9MF1AT
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Thallium	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AU
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Vanadium	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AV
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Zinc	ND	20	ug/L	SW846 6010B	02/13/06	HW9MF1AW
		Dilution Factor: 1				
		Analysis Time..: 18:17				

MB Lot-Sample #: D6B100000-446 **Prep Batch #...:** 6041446

Mercury	ND	0.20	ug/L	SW846 7470A	02/17/06	HXAV31AA
		Dilution Factor: 1				
		Analysis Time..: 15:54				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-446 **Prep Batch #...:** 6041446					
Mercury	99	(85 - 114)	SW846 7470A	02/17/06	HXAV31AC
		Dilution Factor: 1	Analysis Time..: 15:56		
LCS Lot-Sample#: D6B100000-535 **Prep Batch #...:** 6041535					
Boron	99	(86 - 110)	SW846 6010B	02/13/06	HW9MF1AX
		Dilution Factor: 1	Analysis Time..: 18:36		
Manganese	100	(90 - 110)	SW846 6010B	02/13/06	HW9MF1A0
		Dilution Factor: 1	Analysis Time..: 18:22		
Potassium	102	(89 - 114)	SW846 6010B	02/13/06	HW9MF1A1
		Dilution Factor: 1	Analysis Time..: 18:36		
Silver	102	(86 - 120)	SW846 6010B	02/13/06	HW9MF1A2
		Dilution Factor: 1	Analysis Time..: 18:22		
Arsenic	100	(88 - 109)	SW846 6010B	02/13/06	HW9MF1A3
		Dilution Factor: 1	Analysis Time..: 18:22		
Barium	102	(92 - 112)	SW846 6010B	02/13/06	HW9MF1A4
		Dilution Factor: 1	Analysis Time..: 18:22		
Beryllium	101	(89 - 113)	SW846 6010B	02/13/06	HW9MF1A5
		Dilution Factor: 1	Analysis Time..: 18:36		
Cadmium	100	(88 - 111)	SW846 6010B	02/13/06	HW9MF1A6
		Dilution Factor: 1	Analysis Time..: 18:22		
Cobalt	99	(89 - 111)	SW846 6010B	02/13/06	HW9MF1A7
		Dilution Factor: 1	Analysis Time..: 18:22		
Chromium	102	(90 - 113)	SW846 6010B	02/13/06	HW9MF1A8
		Dilution Factor: 1	Analysis Time..: 18:22		
Copper	96	(86 - 112)	SW846 6010B	02/13/06	HW9MF1A9
		Dilution Factor: 1	Analysis Time..: 18:22		
Nickel	100	(89 - 111)	SW846 6010B	02/13/06	HW9MF1CA
		Dilution Factor: 1	Analysis Time..: 18:22		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	99	(89 - 109)	SW846 6010B	02/13/06	HW9MF1CC
		Dilution Factor: 1	Analysis Time..: 18:22		
Antimony	98	(88 - 108)	SW846 6010B	02/13/06	HW9MF1CD
		Dilution Factor: 1	Analysis Time..: 18:22		
Selenium	100	(90 - 110)	SW846 6010B	02/13/06	HW9MF1CE
		Dilution Factor: 1	Analysis Time..: 18:22		
Tin	96	(85 - 113)	SW846 6010B	02/13/06	HW9MF1CF
		Dilution Factor: 1	Analysis Time..: 18:22		
Thallium	98	(88 - 108)	SW846 6010B	02/13/06	HW9MF1CG
		Dilution Factor: 1	Analysis Time..: 18:22		
Vanadium	102	(91 - 111)	SW846 6010B	02/13/06	HW9MF1CH
		Dilution Factor: 1	Analysis Time..: 18:22		
Zinc	97	(84 - 111)	SW846 6010B	02/13/06	HW9MF1CJ
		Dilution Factor: 1	Analysis Time..: 18:22		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-446 **Prep Batch #...:** 6041446							
Mercury	5.00	4.96	ug/L	99	SW846 7470A	02/17/06	HXAV31AC
			Dilution Factor: 1		Analysis Time..: 15:56		
LCS Lot-Sample#: D6B100000-535 **Prep Batch #...:** 6041535							
Boron	1000	992	ug/L	99	SW846 6010B	02/13/06	HW9MF1AX
			Dilution Factor: 1		Analysis Time..: 18:36		
Manganese	500	498	ug/L	100	SW846 6010B	02/13/06	HW9MF1A0
			Dilution Factor: 1		Analysis Time..: 18:22		
Potassium	50000	51000	ug/L	102	SW846 6010B	02/13/06	HW9MF1A1
			Dilution Factor: 1		Analysis Time..: 18:36		
Silver	50.0	50.8	ug/L	102	SW846 6010B	02/13/06	HW9MF1A2
			Dilution Factor: 1		Analysis Time..: 18:22		
Arsenic	2000	1990	ug/L	100	SW846 6010B	02/13/06	HW9MF1A3
			Dilution Factor: 1		Analysis Time..: 18:22		
Barium	2000	2040	ug/L	102	SW846 6010B	02/13/06	HW9MF1A4
			Dilution Factor: 1		Analysis Time..: 18:22		
Beryllium	50.0	50.5	ug/L	101	SW846 6010B	02/13/06	HW9MF1A5
			Dilution Factor: 1		Analysis Time..: 18:36		
Cadmium	50.0	50.1	ug/L	100	SW846 6010B	02/13/06	HW9MF1A6
			Dilution Factor: 1		Analysis Time..: 18:22		
Cobalt	500	496	ug/L	99	SW846 6010B	02/13/06	HW9MF1A7
			Dilution Factor: 1		Analysis Time..: 18:22		
Chromium	200	205	ug/L	102	SW846 6010B	02/13/06	HW9MF1A8
			Dilution Factor: 1		Analysis Time..: 18:22		
Copper	250	240	ug/L	96	SW846 6010B	02/13/06	HW9MF1A9
			Dilution Factor: 1		Analysis Time..: 18:22		
Nickel	500	498	ug/L	100	SW846 6010B	02/13/06	HW9MF1CA
			Dilution Factor: 1		Analysis Time..: 18:22		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	500	495	ug/L	99	SW846 6010B	02/13/06	HW9MF1CC
			Dilution Factor: 1		Analysis Time..: 18:22		
Antimony	500	490	ug/L	98	SW846 6010B	02/13/06	HW9MF1CD
			Dilution Factor: 1		Analysis Time..: 18:22		
Selenium	2000	1990	ug/L	100	SW846 6010B	02/13/06	HW9MF1CE
			Dilution Factor: 1		Analysis Time..: 18:22		
Tin	2000	1930	ug/L	96	SW846 6010B	02/13/06	HW9MF1CF
			Dilution Factor: 1		Analysis Time..: 18:22		
Thallium	2000	1950	ug/L	98	SW846 6010B	02/13/06	HW9MF1CG
			Dilution Factor: 1		Analysis Time..: 18:22		
Vanadium	500	509	ug/L	102	SW846 6010B	02/13/06	HW9MF1CH
			Dilution Factor: 1		Analysis Time..: 18:22		
Zinc	500	485	ug/L	97	SW846 6010B	02/13/06	HW9MF1CJ
			Dilution Factor: 1		Analysis Time..: 18:22		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/06/06 12:10 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070301-002 **Prep Batch #...:** 6041446							
Mercury	100	(85 - 114)			SW846 7470A	02/17/06	HW1PW1AU
	101	(85 - 114)	0.92	(0-10)	SW846 7470A	02/17/06	HW1PW1AV
		Dilution Factor: 1					
		Analysis Time..: 15:59					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B090159
Date Sampled...: 02/06/06 12:10 **Date Received..:** 02/07/06 **Matrix.....:** WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070301-002 **Prep Batch #...:** 6041446									
Mercury									
	ND	5.00	5.02	ug/L	100		SW846 7470A	02/17/06	HW1PW1AU
	ND	5.00	5.06	ug/L	101	0.92	SW846 7470A	02/17/06	HW1PW1AV

Dilution Factor: 1
Analysis Time..: 15:59

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B090159-002 **Prep Batch #...:** 6041446							
Mercury	100	(85 - 114)			SW846 7470A	02/17/06	HW48V1EN
	100	(85 - 114)	0.55	(0-10)	SW846 7470A	02/17/06	HW48V1EP
		Dilution Factor: 1					
		Analysis Time..: 16:31					
MS Lot-Sample #: D6B090159-002 **Prep Batch #...:** 6041535							
Boron	103	(87 - 113)			SW846 6010B	02/13/06	HW48V1CX
	103	(87 - 113)	0.12	(0-25)	SW846 6010B	02/13/06	HW48V1C0
		Dilution Factor: 1					
		Analysis Time..: 18:49					
Manganese	101	(79 - 121)			SW846 6010B	02/13/06	HW48V1C1
	102	(79 - 121)	1.1	(0-25)	SW846 6010B	02/13/06	HW48V1C2
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Potassium	106	(76 - 132)			SW846 6010B	02/13/06	HW48V1C3
	104	(76 - 132)	1.2	(0-25)	SW846 6010B	02/13/06	HW48V1C4
		Dilution Factor: 1					
		Analysis Time..: 18:49					
Silver	102	(75 - 141)			SW846 6010B	02/13/06	HW48V1C5
	103	(75 - 141)	0.82	(0-25)	SW846 6010B	02/13/06	HW48V1C6
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Arsenic	101	(84 - 124)			SW846 6010B	02/13/06	HW48V1C7
	102	(84 - 124)	0.97	(0-25)	SW846 6010B	02/13/06	HW48V1C8
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Barium	104	(85 - 120)			SW846 6010B	02/13/06	HW48V1C9
	105	(85 - 120)	0.97	(0-25)	SW846 6010B	02/13/06	HW48V1DA
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Beryllium	103	(79 - 121)			SW846 6010B	02/13/06	HW48V1DC
	104	(79 - 121)	1.4	(0-25)	SW846 6010B	02/13/06	HW48V1DD
		Dilution Factor: 1					
		Analysis Time..: 18:49					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	101	(82 - 119)			SW846 6010B	02/13/06	HW48V1DE
	102	(82 - 119)	1.3	(0-25)	SW846 6010B	02/13/06	HW48V1DF
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Cobalt	100	(82 - 119)			SW846 6010B	02/13/06	HW48V1DG
	102	(82 - 119)	1.1	(0-25)	SW846 6010B	02/13/06	HW48V1DH
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Chromium	104	(73 - 135)			SW846 6010B	02/13/06	HW48V1DJ
	104	(73 - 135)	0.54	(0-25)	SW846 6010B	02/13/06	HW48V1DK
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Copper	99	(82 - 129)			SW846 6010B	02/13/06	HW48V1DL
	100	(82 - 129)	1.1	(0-25)	SW846 6010B	02/13/06	HW48V1DM
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Nickel	101	(84 - 120)			SW846 6010B	02/13/06	HW48V1DN
	102	(84 - 120)	0.93	(0-25)	SW846 6010B	02/13/06	HW48V1DP
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Lead	101	(89 - 121)			SW846 6010B	02/13/06	HW48V1DQ
	102	(89 - 121)	1.3	(0-25)	SW846 6010B	02/13/06	HW48V1DR
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Antimony	100	(81 - 124)			SW846 6010B	02/13/06	HW48V1DT
	101	(81 - 124)	1.2	(0-25)	SW846 6010B	02/13/06	HW48V1DU
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Selenium	101	(71 - 140)			SW846 6010B	02/13/06	HW48V1DV
	102	(71 - 140)	1.4	(0-25)	SW846 6010B	02/13/06	HW48V1DW
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Tin	99	(77 - 126)			SW846 6010B	02/13/06	HW48V1DX
	100	(77 - 126)	0.90	(0-25)	SW846 6010B	02/13/06	HW48V1D0
		Dilution Factor: 1					
		Analysis Time..: 18:37					

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MATRIX SPIKE-SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	101	(90 - 116)			SW846 6010B	02/13/06	HW48V1D1
	101	(90 - 116)	0.35	(0-25)	SW846 6010B	02/13/06	HW48V1D2
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Vanadium	104	(85 - 120)			SW846 6010B	02/13/06	HW48V1D3
	105	(85 - 120)	1.0	(0-25)	SW846 6010B	02/13/06	HW48V1D4
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Zinc	99	(60 - 137)			SW846 6010B	02/13/06	HW48V1D5
	100	(60 - 137)	1.5	(0-25)	SW846 6010B	02/13/06	HW48V1D6
		Dilution Factor: 1					
		Analysis Time..: 18:37					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B090159-002 **Prep Batch #...:** 6041446									
Mercury									
	ND	5.00	4.98	ug/L	100		SW846 7470A	02/17/06	HW48V1EN
	ND	5.00	5.01	ug/L	100	0.55	SW846 7470A	02/17/06	HW48V1EP
			Dilution Factor: 1						
			Analysis Time..: 16:31						
MS Lot-Sample #: D6B090159-002 **Prep Batch #...:** 6041535									
Boron									
	230	1000	1260	ug/L	103		SW846 6010B	02/13/06	HW48V1CX
	230	1000	1260	ug/L	103	0.12	SW846 6010B	02/13/06	HW48V1C0
			Dilution Factor: 1						
			Analysis Time..: 18:49						
Manganese									
	1.7	500	505	ug/L	101		SW846 6010B	02/13/06	HW48V1C1
	1.7	500	511	ug/L	102	1.1	SW846 6010B	02/13/06	HW48V1C2
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Potassium									
	3300	50000	56100	ug/L	106		SW846 6010B	02/13/06	HW48V1C3
	3300	50000	55400	ug/L	104	1.2	SW846 6010B	02/13/06	HW48V1C4
			Dilution Factor: 1						
			Analysis Time..: 18:49						
Silver									
	ND	50.0	51.7	ug/L	102		SW846 6010B	02/13/06	HW48V1C5
	ND	50.0	52.1	ug/L	103	0.82	SW846 6010B	02/13/06	HW48V1C6
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Arsenic									
	ND	2000	2030	ug/L	101		SW846 6010B	02/13/06	HW48V1C7
	ND	2000	2050	ug/L	102	0.97	SW846 6010B	02/13/06	HW48V1C8
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Barium									
	55	2000	2130	ug/L	104		SW846 6010B	02/13/06	HW48V1C9
	55	2000	2150	ug/L	105	0.97	SW846 6010B	02/13/06	HW48V1DA
			Dilution Factor: 1						
			Analysis Time..: 18:37						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B090159
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06 **Matrix.....:** WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	ND	50.0	51.4	ug/L	103		SW846 6010B	02/13/06	HW48V1DC
	ND	50.0	52.1	ug/L	104	1.4	SW846 6010B	02/13/06	HW48V1DD
			Dilution Factor: 1						
			Analysis Time..: 18:49						
Cadmium									
	ND	50.0	50.5	ug/L	101		SW846 6010B	02/13/06	HW48V1DE
	ND	50.0	51.1	ug/L	102	1.3	SW846 6010B	02/13/06	HW48V1DF
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Cobalt									
	ND	500	502	ug/L	100		SW846 6010B	02/13/06	HW48V1DG
	ND	500	508	ug/L	102	1.1	SW846 6010B	02/13/06	HW48V1DH
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Chromium									
	ND	200	208	ug/L	104		SW846 6010B	02/13/06	HW48V1DJ
	ND	200	209	ug/L	104	0.54	SW846 6010B	02/13/06	HW48V1DK
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Copper									
	ND	250	247	ug/L	99		SW846 6010B	02/13/06	HW48V1DL
	ND	250	250	ug/L	100	1.1	SW846 6010B	02/13/06	HW48V1DM
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Nickel									
	ND	500	506	ug/L	101		SW846 6010B	02/13/06	HW48V1DN
	ND	500	511	ug/L	102	0.93	SW846 6010B	02/13/06	HW48V1DP
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Lead									
	ND	500	503	ug/L	101		SW846 6010B	02/13/06	HW48V1DQ
	ND	500	510	ug/L	102	1.3	SW846 6010B	02/13/06	HW48V1DR
			Dilution Factor: 1						
			Analysis Time..: 18:37						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony									
	ND	500	500	ug/L	100		SW846 6010B	02/13/06	HW48V1DT
	ND	500	506	ug/L	101	1.2	SW846 6010B	02/13/06	HW48V1DU
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Selenium									
	ND	2000	2020	ug/L	101		SW846 6010B	02/13/06	HW48V1DV
	ND	2000	2050	ug/L	102	1.4	SW846 6010B	02/13/06	HW48V1DW
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Tin									
	ND	2000	1980	ug/L	99		SW846 6010B	02/13/06	HW48V1DX
	ND	2000	1990	ug/L	100	0.90	SW846 6010B	02/13/06	HW48V1D0
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Thallium									
	ND	2000	2010	ug/L	101		SW846 6010B	02/13/06	HW48V1D1
	ND	2000	2020	ug/L	101	0.35	SW846 6010B	02/13/06	HW48V1D2
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Vanadium									
	3.8	500	521	ug/L	104		SW846 6010B	02/13/06	HW48V1D3
	3.8	500	527	ug/L	105	1.0	SW846 6010B	02/13/06	HW48V1D4
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Zinc									
	ND	500	494	ug/L	99		SW846 6010B	02/13/06	HW48V1D5
	ND	500	501	ug/L	100	1.5	SW846 6010B	02/13/06	HW48V1D6
			Dilution Factor: 1						
			Analysis Time..: 18:37						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D6B090159

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B100000-547 **Prep Batch #...:** 6041547						
Calcium	ND	200	ug/L	SW846 6010B	02/14/06	HW9NW1AA
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Magnesium	ND	200	ug/L	SW846 6010B	02/14/06	HW9NW1AC
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Sodium	ND	5000	ug/L	SW846 6010B	02/14/06	HW9NW1AD
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Potassium	ND	5000	ug/L	SW846 6010B	02/14/06	HW9NW1AE
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW9NW1AF
		Dilution Factor: 1				
		Analysis Time..: 17:30				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-547 **Prep Batch #...:** 6041547					
Calcium	95	(90 - 111)	SW846 6010B	02/14/06	HW9NW1AG
		Dilution Factor: 1	Analysis Time..: 17:34		
Magnesium	98	(92 - 113)	SW846 6010B	02/14/06	HW9NW1AH
		Dilution Factor: 1	Analysis Time..: 17:34		
Sodium	97	(90 - 117)	SW846 6010B	02/14/06	HW9NW1AJ
		Dilution Factor: 1	Analysis Time..: 17:34		
Potassium	102	(89 - 114)	SW846 6010B	02/14/06	HW9NW1AK
		Dilution Factor: 1	Analysis Time..: 17:34		
Iron	99	(89 - 116)	SW846 6010B	02/14/06	HW9NW1AL
		Dilution Factor: 1	Analysis Time..: 17:34		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-547 **Prep Batch #...:** 6041547							
Calcium	50000	47600	ug/L	95	SW846 6010B	02/14/06	HW9NW1AG
			Dilution Factor: 1		Analysis Time..: 17:34		
Magnesium	50000	49100	ug/L	98	SW846 6010B	02/14/06	HW9NW1AH
			Dilution Factor: 1		Analysis Time..: 17:34		
Sodium	50000	48400	ug/L	97	SW846 6010B	02/14/06	HW9NW1AJ
			Dilution Factor: 1		Analysis Time..: 17:34		
Potassium	50000	51000	ug/L	102	SW846 6010B	02/14/06	HW9NW1AK
			Dilution Factor: 1		Analysis Time..: 17:34		
Iron	1000	992	ug/L	99	SW846 6010B	02/14/06	HW9NW1AL
			Dilution Factor: 1		Analysis Time..: 17:34		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6041547							
Calcium	104	(48 - 153)			SW846 6010B	02/14/06	HW0Q01EG
	103	(48 - 153)	0.62	(0-25)	SW846 6010B	02/14/06	HW0Q01EH
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Magnesium	104	(62 - 146)			SW846 6010B	02/14/06	HW0Q01EJ
	103	(62 - 146)	0.92	(0-25)	SW846 6010B	02/14/06	HW0Q01EK
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Sodium	98	(70 - 203)			SW846 6010B	02/14/06	HW0Q01EL
	97	(70 - 203)	0.86	(0-40)	SW846 6010B	02/14/06	HW0Q01EM
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Potassium	105	(76 - 132)			SW846 6010B	02/14/06	HW0Q01EN
	104	(76 - 132)	0.96	(0-25)	SW846 6010B	02/14/06	HW0Q01EP
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Iron	102	(52 - 155)			SW846 6010B	02/14/06	HW0Q01EQ
	101	(52 - 155)	0.96	(0-25)	SW846 6010B	02/14/06	HW0Q01ER
		Dilution Factor: 1					
		Analysis Time..: 17:47					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B090159
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06 **Matrix.....:** WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6041547									
Calcium									
	43000	50000	94900	ug/L	104		SW846 6010B	02/14/06	HW0Q01EG
	43000	50000	94300	ug/L	103	0.62	SW846 6010B	02/14/06	HW0Q01EH
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Magnesium									
	12000	50000	64000	ug/L	104		SW846 6010B	02/14/06	HW0Q01EJ
	12000	50000	63400	ug/L	103	0.92	SW846 6010B	02/14/06	HW0Q01EK
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Sodium									
	27000	50000	76200	ug/L	98		SW846 6010B	02/14/06	HW0Q01EL
	27000	50000	75600	ug/L	97	0.86	SW846 6010B	02/14/06	HW0Q01EM
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Potassium									
	3900	50000	56300	ug/L	105		SW846 6010B	02/14/06	HW0Q01EN
	3900	50000	55800	ug/L	104	0.96	SW846 6010B	02/14/06	HW0Q01EP
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Iron									
	36	1000	1060	ug/L	102		SW846 6010B	02/14/06	HW0Q01EQ
	36	1000	1050	ug/L	101	0.96	SW846 6010B	02/14/06	HW0Q01ER
			Dilution Factor: 1						
			Analysis Time..: 17:47						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3		Work Order #: HXNQX1AA		MB Lot-Sample #: D6B170000-367		
	ND	5.0	mg/L	MCAWW 310.1	02/16/06	6048367
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Biochemical Oxygen Demand (BOD)		Work Order #: HXKGE1AA		MB Lot-Sample #: D6B100000-151		
	ND	2.0	mg/L	MCAWW 405.1	02/09/06	6041151
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Carbonate, as CaCO3		Work Order #: HXNQT1AA		MB Lot-Sample #: D6B170000-368		
	ND	5.0	mg/L	MCAWW 310.1	02/16/06	6048368
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Chemical Oxygen Demand (COD)		Work Order #: HXHHF1AA		MB Lot-Sample #: D6B150000-388		
	ND	8.0	mg/L	MCAWW 410.4	02/15/06	6046388
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Chloride		Work Order #: HW9PP1AA		MB Lot-Sample #: D6B100000-473		
	ND	3.0	mg/L	MCAWW 300.0A	02/09/06	6041473
		Dilution Factor: 1				
		Analysis Time..: 09:54				
Cyanide, Total		Work Order #: HXFLA1AA		MB Lot-Sample #: D6B140000-518		
	ND	0.010	mg/L	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1				
		Analysis Time..: 15:00				
Fluoride		Work Order #: HW9PN1AA		MB Lot-Sample #: D6B100000-476		
	ND	1.0	mg/L	MCAWW 300.0A	02/09/06	6041476
		Dilution Factor: 1				
		Analysis Time..: 09:54				
Nitrate		Work Order #: HW9PT1AA		MB Lot-Sample #: D6B100000-474		
	ND	0.50	mg/L	MCAWW 300.0A	02/09/06	6041474
		Dilution Factor: 1				
		Analysis Time..: 09:54				
Specific Conductance		Work Order #: HXFLT1AA		MB Lot-Sample #: D6B140000-522		
	ND	2.0	umhos/cm	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1				
		Analysis Time..: 14:35				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B090159 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Sulfate		Work Order #: HW9PV1AA		MB Lot-Sample #: D6B100000-475		
	ND	5.0	mg/L	MCAWW 300.0A	02/09/06	6041475
		Dilution Factor: 1				
		Analysis Time..: 09:54				
Total Alkalinity		Work Order #: HXNQP1AA		MB Lot-Sample #: D6B170000-365		
	ND	5.0	mg/L	MCAWW 310.1	02/16/06	6048365
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Total Dissolved Solids		Work Order #: HXJ351AA		MB Lot-Sample #: D6B150000-087		
	ND	10	mg/L	MCAWW 160.1	02/14/06	6046087
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Halogens		Work Order #: HXR9K1AA		MB Lot-Sample #: D6B210000-197		
	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Carbon		Work Order #: HXDR91AA		MB Lot-Sample #: D6B140000-125		
	ND	1.0	mg/L	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1				
		Analysis Time..: 17:00				
Total Sulfide		Work Order #: HXKEA1AA		MB Lot-Sample #: D6B100000-414		
	ND	4.0	mg/L	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1				
		Analysis Time..: 16:00				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B090159 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:HW7KF1AA-LCS/HW7KF1AC-LCSD LCS Lot-Sample#: D6B090000-522					
	100	(97 - 102)			MCAWW 150.1	02/09/06	6040522
	101	(97 - 102)	0.28	(0-5.0)	MCAWW 150.1	02/09/06	6040522
		Dilution Factor: 1			Analysis Time..: 09:46		
Biochemical Oxygen Demand (BOD)		WO#:HXKGE1AC-LCS/HXKGE1AD-LCSD LCS Lot-Sample#: D6B100000-151					
	98	(85 - 115)			MCAWW 405.1	02/09/06	6041151
	98	(85 - 115)	0.0	(0-20)	MCAWW 405.1	02/09/06	6041151
		Dilution Factor: 1			Analysis Time..: 10:00		
Chemical Oxygen Demand (COD)		WO#:HXHHF1AC-LCS/HXHHF1AD-LCSD LCS Lot-Sample#: D6B150000-388					
	104	(80 - 115)			MCAWW 410.4	02/15/06	6046388
	102	(80 - 115)	1.9	(0-11)	MCAWW 410.4	02/15/06	6046388
		Dilution Factor: 1			Analysis Time..: 14:00		
Chloride		WO#:HW9PP1AC-LCS/HW9PP1AD-LCSD LCS Lot-Sample#: D6B100000-473					
	104	(90 - 110)			MCAWW 300.0A	02/09/06	6041473
	104	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	02/09/06	6041473
		Dilution Factor: 1			Analysis Time..: 09:24		
Cyanide, Total		WO#:HXFLA1AC-LCS/HXFLA1AD-LCSD LCS Lot-Sample#: D6B140000-518					
	102	(82 - 114)			SW846 9012A	02/14-02/15/06	6045518
	104	(82 - 114)	1.7	(0-10)	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1			Analysis Time..: 15:00		
Fluoride		WO#:HW9PN1AC-LCS/HW9PN1AD-LCSD LCS Lot-Sample#: D6B100000-476					
	104	(90 - 110)			MCAWW 300.0A	02/09/06	6041476
	104	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	02/09/06	6041476
		Dilution Factor: 1			Analysis Time..: 09:24		
Nitrate		WO#:HW9PT1AC-LCS/HW9PT1AD-LCSD LCS Lot-Sample#: D6B100000-474					
	103	(90 - 110)			MCAWW 300.0A	02/09/06	6041474
	103	(90 - 110)	0.24	(0-10)	MCAWW 300.0A	02/09/06	6041474
		Dilution Factor: 1			Analysis Time..: 09:24		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B090159 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXFLT1AC-LCS/HXFLT1AD-LCSD LCS Lot-Sample#: D6B140000-522					
	95	(90 - 110)			MCAWW 120.1	02/14/06	6045522
	94	(90 - 110)	0.52	(0-10)	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1			Analysis Time..: 14:35		
Sulfate		WO#:HW9PV1AC-LCS/HW9PV1AD-LCSD LCS Lot-Sample#: D6B100000-475					
	103	(90 - 110)			MCAWW 300.0A	02/09/06	6041475
	102	(90 - 110)	0.48	(0-10)	MCAWW 300.0A	02/09/06	6041475
		Dilution Factor: 1			Analysis Time..: 09:24		
Total Alkalinity		WO#:HXNQP1AC-LCS/HXNQP1AD-LCSD LCS Lot-Sample#: D6B170000-365					
	97	(90 - 110)			MCAWW 310.1	02/16/06	6048365
	99	(90 - 110)	2.0	(0-10)	MCAWW 310.1	02/16/06	6048365
		Dilution Factor: 1			Analysis Time..: 14:00		
Total Dissolved Solids		WO#:HXJ351AC-LCS/HXJ351AD-LCSD LCS Lot-Sample#: D6B150000-087					
	99	(86 - 106)			MCAWW 160.1	02/14/06	6046087
	99	(86 - 106)	0.20	(0-20)	MCAWW 160.1	02/14/06	6046087
		Dilution Factor: 1			Analysis Time..: 10:00		
Total Organic Halogens		WO#:HXR9K1AC-LCS/HXR9K1AD-LCSD LCS Lot-Sample#: D6B210000-197					
	95	(78 - 114)			SW846 9020B	02/20/06	6052197
	96	(78 - 114)	1.0	(0-23)	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1			Analysis Time..: 10:00		
Total Organic Carbon		WO#:HXDR91AC-LCS/HXDR91AD-LCSD LCS Lot-Sample#: D6B140000-125					
	95	(86 - 114)			MCAWW 415.1	02/13/06	6045125
	95	(86 - 114)	0.21	(0-12)	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1			Analysis Time..: 13:00		
Total Sulfide		WO#:HXKEA1AC-LCS/HXKEA1AD-LCSD LCS Lot-Sample#: D6B100000-414					
	81	(59 - 104)			SW846 9030B/9034	02/10/06	6041414
	84	(59 - 104)	3.9	(0-20)	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1			Analysis Time..: 16:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B090159 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:HW7KF1AA-LCS/HW7KF1AC-LCSD				LCS Lot-Sample#: D6B090000-522		
	7.00	7.02	No Units	100		MCAWW 150.1	02/09/06	6040522
	7.00	7.04	No Units	101	0.28	MCAWW 150.1	02/09/06	6040522
		Dilution Factor: 1				Analysis Time..: 09:46		
Biochemical Oxygen Demand (BOD)		WO#:HXKGE1AC-LCS/HXKGE1AD-LCSD				LCS Lot-Sample#: D6B100000-151		
	198	194	mg/L	98		MCAWW 405.1	02/09/06	6041151
	198	194	mg/L	98	0.0	MCAWW 405.1	02/09/06	6041151
		Dilution Factor: 1				Analysis Time..: 10:00		
Chemical Oxygen Demand (COD)		WO#:HXHHF1AC-LCS/HXHHF1AD-LCSD				LCS Lot-Sample#: D6B150000-388		
	50.0	52.1	mg/L	104		MCAWW 410.4	02/15/06	6046388
	50.0	51.1	mg/L	102	1.9	MCAWW 410.4	02/15/06	6046388
		Dilution Factor: 1				Analysis Time..: 14:00		
Chloride		WO#:HW9PP1AC-LCS/HW9PP1AD-LCSD				LCS Lot-Sample#: D6B100000-473		
	20.0	20.8	mg/L	104		MCAWW 300.0A	02/09/06	6041473
	20.0	20.8	mg/L	104	0.0	MCAWW 300.0A	02/09/06	6041473
		Dilution Factor: 1				Analysis Time..: 09:24		
Cyanide, Total		WO#:HXFLA1AC-LCS/HXFLA1AD-LCSD				LCS Lot-Sample#: D6B140000-518		
	0.100	0.102	mg/L	102		SW846 9012A	02/14-02/15/06	6045518
	0.100	0.104	mg/L	104	1.7	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1				Analysis Time..: 15:00		
Fluoride		WO#:HW9PN1AC-LCS/HW9PN1AD-LCSD				LCS Lot-Sample#: D6B100000-476		
	4.00	4.14	mg/L	104		MCAWW 300.0A	02/09/06	6041476
	4.00	4.14	mg/L	104	0.0	MCAWW 300.0A	02/09/06	6041476
		Dilution Factor: 1				Analysis Time..: 09:24		
Nitrate		WO#:HW9PT1AC-LCS/HW9PT1AD-LCSD				LCS Lot-Sample#: D6B100000-474		
	4.00	4.11	mg/L	103		MCAWW 300.0A	02/09/06	6041474
	4.00	4.12	mg/L	103	0.24	MCAWW 300.0A	02/09/06	6041474
		Dilution Factor: 1				Analysis Time..: 09:24		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B090159 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXFLT1AC-LCS/HXFLT1AD-LCSD					LCS Lot-Sample#: D6B140000-522	
	1410	1330	umhos/cm	95		MCAWW 120.1	02/14/06	6045522
	1410	1330	umhos/cm	94	0.52	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1				Analysis Time..: 14:35		
Sulfate		WO#:HW9PV1AC-LCS/HW9PV1AD-LCSD					LCS Lot-Sample#: D6B100000-475	
	20.0	20.6	mg/L	103		MCAWW 300.0A	02/09/06	6041475
	20.0	20.5	mg/L	102	0.48	MCAWW 300.0A	02/09/06	6041475
		Dilution Factor: 1				Analysis Time..: 09:24		
Total Alkalinity		WO#:HXNQP1AC-LCS/HXNQP1AD-LCSD					LCS Lot-Sample#: D6B170000-365	
	200	194	mg/L	97		MCAWW 310.1	02/16/06	6048365
	200	198	mg/L	99	2.0	MCAWW 310.1	02/16/06	6048365
		Dilution Factor: 1				Analysis Time..: 14:00		
Total Dissolved Solids		WO#:HXJ351AC-LCS/HXJ351AD-LCSD					LCS Lot-Sample#: D6B150000-087	
	500	497	mg/L	99		MCAWW 160.1	02/14/06	6046087
	500	496	mg/L	99	0.20	MCAWW 160.1	02/14/06	6046087
		Dilution Factor: 1				Analysis Time..: 10:00		
Total Organic Halogens		WO#:HXR9K1AC-LCS/HXR9K1AD-LCSD					LCS Lot-Sample#: D6B210000-197	
	100	95.0	ug/L	95		SW846 9020B	02/20/06	6052197
	100	96.0	ug/L	96	1.0	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1				Analysis Time..: 10:00		
Total Organic Carbon		WO#:HXDR91AC-LCS/HXDR91AD-LCSD					LCS Lot-Sample#: D6B140000-125	
	25.0	23.8	mg/L	95		MCAWW 415.1	02/13/06	6045125
	25.0	23.8	mg/L	95	0.21	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1				Analysis Time..: 13:00		
Total Sulfide		WO#:HXKEA1AC-LCS/HXKEA1AD-LCSD					LCS Lot-Sample#: D6B100000-414	
	20.0	16.2	mg/L	81		SW846 9030B/9034	02/10/06	6041414
	20.0	16.8	mg/L	84	3.9	SW846 9030B/9034	02/10/06	6041414
		Dilution Factor: 1				Analysis Time..: 16:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:00 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)		WO#: HW61Q1AC-MS/HW61Q1AD-MSD				MS Lot-Sample #: D6B090369-006	
	98	(74 - 109)			MCAWW 410.4	02/15/06	6046388
	95	(74 - 109)	2.2	(0-11)	MCAWW 410.4	02/15/06	6046388
		Dilution Factor: 1					
		Analysis Time..: 14:00					
Chloride		WO#: HW48V1EG-MS/HW48V1EH-MSD				MS Lot-Sample #: D6B090159-002	
	116	(80 - 120)			MCAWW 300.0A	02/09/06	6041473
	118	(80 - 120)	0.74	(0-20)	MCAWW 300.0A	02/09/06	6041473
		Dilution Factor: 1					
		Analysis Time..: 14:36					
Chloride		WO#: HW6RH1CJ-MS/HW6RH1CK-MSD				MS Lot-Sample #: D6B090339-001	
	112 I	(80 - 120)			MCAWW 300.0A	02/09/06	6041473
	113 I	(80 - 120)	0.39	(0-20)	MCAWW 300.0A	02/09/06	6041473
		Dilution Factor: 1					
		Analysis Time..: 19:13					
Cyanide, Total		WO#: HWT011A7-MS/HWT011A8-MSD				MS Lot-Sample #: D6B030243-001	
	98	(64 - 126)			SW846 9012A	02/14-02/15/06	6045518
	98	(64 - 126)	0.10	(0-10)	SW846 9012A	02/14-02/15/06	6045518
		Dilution Factor: 1					
		Analysis Time..: 15:00					
Fluoride		WO#: HW48V1EE-MS/HW48V1EF-MSD				MS Lot-Sample #: D6B090159-002	
	113	(80 - 120)			MCAWW 300.0A	02/09/06	6041476
	114	(80 - 120)	0.81	(0-20)	MCAWW 300.0A	02/09/06	6041476
		Dilution Factor: 1					
		Analysis Time..: 14:36					
Fluoride		WO#: HW6RH1CG-MS/HW6RH1CH-MSD				MS Lot-Sample #: D6B090339-001	
	110	(80 - 120)			MCAWW 300.0A	02/09/06	6041476
	111	(80 - 120)	0.27	(0-20)	MCAWW 300.0A	02/09/06	6041476
		Dilution Factor: 1					
		Analysis Time..: 19:13					
Nitrate		WO#: HW48V1EJ-MS/HW48V1EK-MSD				MS Lot-Sample #: D6B090159-002	
	116	(80 - 120)			MCAWW 300.0A	02/09/06	6041474
	117	(80 - 120)	0.99	(0-20)	MCAWW 300.0A	02/09/06	6041474
		Dilution Factor: 1					
		Analysis Time..: 14:36					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:00 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate		WO#: HW6RH1CQ-MS/HW6RH1CR-MSD				MS Lot-Sample #: D6B090339-001	
	114	(80 - 120)			MCAWW 300.0A	02/09/06	6041474
	116	(80 - 120)	1.2	(0-20)	MCAWW 300.0A	02/09/06	6041474
		Dilution Factor: 1					
		Analysis Time..: 19:13					
Sulfate		WO#: HW48V1EL-MS/HW48V1EM-MSD				MS Lot-Sample #: D6B090159-002	
	114 I	(80 - 120)			MCAWW 300.0A	02/09/06	6041475
	115 I	(80 - 120)	0.29	(0-20)	MCAWW 300.0A	02/09/06	6041475
		Dilution Factor: 1					
		Analysis Time..: 14:36					
Sulfate		WO#: HW6RH1CT-MS/HW6RH1CU-MSD				MS Lot-Sample #: D6B090339-001	
	110	(80 - 120)			MCAWW 300.0A	02/09/06	6041475
	111	(80 - 120)	1.4	(0-20)	MCAWW 300.0A	02/09/06	6041475
		Dilution Factor: 1					
		Analysis Time..: 19:13					
Total Organic Halogens		WO#: HW4831C0-MS/HW4831C1-MSD				MS Lot-Sample #: D6B090159-003	
	90	(78 - 114)			SW846 9020B	02/20/06	6052197
	92	(78 - 114)	1.9	(0-23)	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1					
		Analysis Time..: 10:00					
Total Organic Carbon		WO#: HW5DH1D0-MS/HW5DH1D1-MSD				MS Lot-Sample #: D6B090175-001	
	96	(65 - 139)			MCAWW 415.1	02/13/06	6045125
	96	(65 - 139)	0.55	(0-41)	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1					
		Analysis Time..: 22:00					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:00 **Date Received..:** 02/09/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)			WO#: HW61Q1AC-MS/HW61Q1AD-MSD MS Lot-Sample #: D6B090369-006						
	25	50.0	74.3	mg/L	98		MCAWW 410.4	02/15/06	6046388
	25	50.0	72.7	mg/L	95	2.2	MCAWW 410.4	02/15/06	6046388
			Dilution Factor: 1						
			Analysis Time..: 14:00						
Chloride			WO#: HW48V1EG-MS/HW48V1EH-MSD MS Lot-Sample #: D6B090159-002						
	11	25.0	40.1	mg/L	116		MCAWW 300.0A	02/09/06	6041473
	11	25.0	40.4	mg/L	118	0.74	MCAWW 300.0A	02/09/06	6041473
			Dilution Factor: 1						
			Analysis Time..: 14:36						
Chloride			WO#: HW6RH1CJ-MS/HW6RH1CK-MSD MS Lot-Sample #: D6B090339-001						
	48	25.0	75.9 I	mg/L	112		MCAWW 300.0A	02/09/06	6041473
	48	25.0	76.2 I	mg/L	113	0.39	MCAWW 300.0A	02/09/06	6041473
			Dilution Factor: 1						
			Analysis Time..: 19:13						
Cyanide, Total			WO#: HWT011A7-MS/HWT011A8-MSD MS Lot-Sample #: D6B030243-001						
	ND	0.100	0.0984	mg/L	98		SW846 9012A	02/14-02/15/06	6045518
	ND	0.100	0.0983	mg/L	98	0.10	SW846 9012A	02/14-02/15/06	6045518
			Dilution Factor: 1						
			Analysis Time..: 15:00						
Fluoride			WO#: HW48V1EE-MS/HW48V1EF-MSD MS Lot-Sample #: D6B090159-002						
	0.45	5.00	6.08	mg/L	113		MCAWW 300.0A	02/09/06	6041476
	0.45	5.00	6.13	mg/L	114	0.81	MCAWW 300.0A	02/09/06	6041476
			Dilution Factor: 1						
			Analysis Time..: 14:36						
Fluoride			WO#: HW6RH1CG-MS/HW6RH1CH-MSD MS Lot-Sample #: D6B090339-001						
	1.8	5.00	7.34	mg/L	110		MCAWW 300.0A	02/09/06	6041476
	1.8	5.00	7.36	mg/L	111	0.27	MCAWW 300.0A	02/09/06	6041476
			Dilution Factor: 1						
			Analysis Time..: 19:13						
Nitrate			WO#: HW48V1EJ-MS/HW48V1EK-MSD MS Lot-Sample #: D6B090159-002						
	1.2	5.00	7.02	mg/L	116		MCAWW 300.0A	02/09/06	6041474
	1.2	5.00	7.09	mg/L	117	0.99	MCAWW 300.0A	02/09/06	6041474
			Dilution Factor: 1						
			Analysis Time..: 14:36						

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MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B090159 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:00 **Date Received..:** 02/09/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate			WO#: HW6RH1CQ-MS/HW6RH1CR-MSD		MS Lot-Sample #: D6B090339-001				
	ND	5.00	5.72	mg/L	114		MCAWW 300.0A	02/09/06	6041474
	ND	5.00	5.79	mg/L	116	1.2	MCAWW 300.0A	02/09/06	6041474
			Dilution Factor: 1						
			Analysis Time..: 19:13						
Sulfate			WO#: HW48V1EL-MS/HW48V1EM-MSD		MS Lot-Sample #: D6B090159-002				
	38	25.0	66.8 I	mg/L	114		MCAWW 300.0A	02/09/06	6041475
	38	25.0	67.0 I	mg/L	115	0.29	MCAWW 300.0A	02/09/06	6041475
			Dilution Factor: 1						
			Analysis Time..: 14:36						
Sulfate			WO#: HW6RH1CT-MS/HW6RH1CU-MSD		MS Lot-Sample #: D6B090339-001				
	ND	25.0	27.4	mg/L	110		MCAWW 300.0A	02/09/06	6041475
	ND	25.0	27.8	mg/L	111	1.4	MCAWW 300.0A	02/09/06	6041475
			Dilution Factor: 1						
			Analysis Time..: 19:13						
Total Organic Halogens			WO#: HW4831C0-MS/HW4831C1-MSD		MS Lot-Sample #: D6B090159-003				
	15	100	105	ug/L	90		SW846 9020B	02/20/06	6052197
	15	100	107	ug/L	92	1.9	SW846 9020B	02/20/06	6052197
			Dilution Factor: 1						
			Analysis Time..: 10:00						
Total Organic Carbon			WO#: HW5DH1D0-MS/HW5DH1D1-MSD		MS Lot-Sample #: D6B090175-001				
	1.3	25.0	25.3	mg/L	96		MCAWW 415.1	02/13/06	6045125
	1.3	25.0	25.4	mg/L	96	0.55	MCAWW 415.1	02/13/06	6045125
			Dilution Factor: 1						
			Analysis Time..: 22:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B090159 **Work Order #...:** HW4H0-SMP HW4H0-DUP **Matrix.....:** WATER

Date Sampled...: 02/08/06 11:20 **Date Received..:** 02/08/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Biochemical Oxygen Demand (BOD)						SD Lot-Sample #: D6B080357-001		
	630 Q	720 Q	mg/L	14	(0-20)	MCAWW 405.1	02/09/06	6040415
			Dilution Factor: 10			Analysis Time..: 10:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B090159 **Work Order #...:** HW36N-SMP HW36N-DUP **Matrix.....:** WATER

Date Sampled...: 02/08/06 11:00 **Date Received..:** 02/08/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #:	D6B080181-002	
	7.6	7.6	No Units	0.39	(0-5.0)	MCAWW 150.1	02/09/06	6040522

Dilution Factor: 1 Analysis Time..: 10:22

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B090159 **Work Order #...:** HW00X-SMP HW00X-DUP **Matrix.....:** WATER

Date Sampled...: 02/06/06 09:00 **Date Received..:** 02/07/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance						SD Lot-Sample #: D6B070187-001		
	330	330	umhos/cm	0.90	(0-10)	MCAWW 120.1	02/14/06	6045522

Dilution Factor: 1 Analysis Time..: 14:35

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B090159 **Work Order #...:** HW483-SMP HW483-DUP **Matrix.....:** WATER

Date Sampled...: 02/08/06 15:20 **Date Received..:** 02/09/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D6B090159-003		
	580	600	mg/L	2.9	(0-20)	MCAWW 160.1	02/14/06	6046087
			Dilution Factor: 1			Analysis Time..: 10:00		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B090159 **Work Order #...:** HW48V-SMP HW48V-DUP **Matrix.....:** WATER

Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Alkalinity						SD Lot-Sample #: D6B090159-002		
	140	140	mg/L	1.4	(0-10)	MCAWW 310.1	02/16/06	6048365

Dilution Factor: 1 Analysis Time..: 14:00

3.7°, 2.1°
2/9/06 IR1

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
SCS-Engineers C/o Waste Management	Tina Schmiesing	02-08-06	331860
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
3900 Kilroy Airport Way #100	1800 326-9544		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Long Beach / CA / 90806	Kat	B.F	
Project Name and Location (State)	**Carrier/Waybill Number**		
Bradley Lf. Sun Valley, CA			
Contract/Purchase Order/Quote No.			
234.2566 2-L			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Metal Totals	Gen-Chem	Dis-Metals	BOD	TOX-CAD-Tex	OP-Pest	CNT-9012	T-Sulfide	VOC's	Simi-Organ	Pest-/PCB	Herbicides	Special Instructions/ Conditions of Receipt
Trip-Blank	02-08-06	9:00		X						1											X				
4915 M	02-08-06	12:25		X			11	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
4916 J	02-08-06	15:20		X			11	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD.

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Dan Velazquez	02-08-06	16:55	1. Received By:	2/9/06	0900
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report. CANARY - Stays with the Sample. PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.
Site No.:
Sample Point: 4911SM (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: De13090159-002

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020806	1130	2:30		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N

Purging Device: C
Sampling Device: C
X-Other:

A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Filter Device: (Y) or N, 0.45 µ or ____ µ (circle or fill in)
Filter Type: A
A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____
Sample Tube Type: A
A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC): 898.12 (ft/msl)
Depth to Water (DTW) (from TOC): 21.07 (ft)
Groundwater Elevation (site datum, from TOC): ____ (ft/msl)
Total Well Depth (from TOC): 27.04 (ft)
Stick Up (from ground elevation): ____ (ft)
Casing ID: 4.0 (in)
Casing Material: P.V.C

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by State/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25°C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
1145	2.0 1st	7.09 1st	0.413 1st	22.9	1.5	2.01	268.0	
1155	4.0 2nd	7.19 2nd	0.410 2nd	21.6	2.0	2.41	264.0	
1215	6.0 3rd	7.26 3rd	0.388 3rd	20.9	2.1	2.77	257.0	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: / Units
020806	7.26	0.388	20.9	2.1	2.77	257.0	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.

Sample Appearance: Clear
Odor: None
Color: Clear
Other:
Weather Conditions (required daily, or as conditions change):
Direction/Speed: 0-5
Outlook: Clear
Precipitation: Y or (N)

FIELD COMMENTS

Specific Comments (including purge/well volume calculations if required):
* Samples Collected @ 12:25

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/08/06	Juan Velazquez		SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley, L.F

Site No.:

Sample Point: 4916J (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: D6B090159-03

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020806	0420	1130		40	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ___ µ (circle or fill in)

Purging Device: C — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 086713 (ft/msl)

Depth to Water (DTW) (from TOC): 21054 (ft)

Groundwater Elevation (site datum, from TOC): ___ (ft/msl)

Total Well Depth (from TOC): 31000 (ft)

Stick Up (from ground elevation): ___ (ft)

Casing ID: 40 (in)

Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
14:40	2.0 1st	7.04 1st	1299	20.0	1.1	2.49	-730	
14:55	3.0 2nd	7.01 2nd	1298	20.1	0.8	2.30	-750	
15:15	4.0 3rd	7.00 3rd	1294	20.2	0.6	2.25	-800	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ___ Units ___
020806	0700	1294	202	06	225	800	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear. Other:

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 15:20

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.08.06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM R: 12/00

SEVERN TRENT STL

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6B100199

Constituents of Concern - Groundwater

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

February 24, 2006

Severn Trent Laboratories Inc.
STL Denver • 4955 Yarrow ST, Arvada, CO 80002
Tel 303 736 0100 Fax 303 431 7171 • *www.stl-inc.com*

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- **QC Data Association Summary**
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Case Narrative

Enclosed is the report for five samples received at STL's Denver laboratory on February 10, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D6B100199

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 2.4°C, 3.1°C, and 2.3°C.

All sample bottles were received in acceptable condition.

Holding Times

All holding times were within established control limits.

Trip Blanks

Methylene Chloride, a common laboratory contaminant, was detected in the trip blank sample at a level below the requested reporting limit. Methylene Chloride was also detected in the samples 4916L and FIELD BLANK at similar levels, therefore, the Methylene Chloride in these samples is likely due to laboratory artifact.

Method Blanks

Fluoride Method 300.0A and Total Alkalinity Method 310.1 were detected in the Method Blanks below the project established reporting limits. No corrective action is taken for any values in Method Blanks that are below the requested reporting limits. The Method Blank data are included at the end of this report.

All other Method Blanks were within established control limits.

Laboratory Control Samples

All Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The method required MS/MSD could not be performed for Method 8270C, Method 8081A, Method 8082, Method 8141A, and Method 9030B/9034 due to insufficient sample volume, however, LCS/LCSD pairs were analyzed to demonstrate method precision.

The method required MS/MSD could not be performed for Method 8151A due to insufficient sample volume. Because the Method Blank and LCS met QC criteria, no corrective action was taken.

Due to the result concentration exceeding the calibration range the MS/MSD results for Sulfate Method 300.0A are estimated.

All other MS and MSD samples were within established control limits.

Organics

The Method 8081A relative percent differences between the primary and confirmation columns exceeded 40% for the target compounds Endosulfan Sulfate and Methoxychlor. The lower of the two results are reported.

The Continuing Calibration Verification (CCV) standard for gamma-BHC (Lindane), Endrin Aldehyde, Heptachlor, Methoxychlor, delta-BHC, Endosulfan sulfate, Endrin, 4,4'-DDD, and 4,4'-DDT by Method 8081A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8081A target compounds.

The Continuing Calibration Verification (CCV) standard for DCAA and 2,4,5-TP (Silvex) by Method 8151A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8151A target compounds.

General Chemistry

The seed correction value for the BOD analysis was 1.25 mg/L, above the normal range of 0.6 mg/L to 1.0 mg/L. The LCS and method blank were in control; therefore no further corrective action was taken.

EXECUTIVE SUMMARY - Detection Highlights

D6B100199

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TRIP BLANK 02/09/06 07:00 001				
Methylene chloride	0.54 J	5.0	ug/L	SW846 8260B
4916L 02/09/06 09:05 002				
Calcium - DISSOLVED	44000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	12000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	27000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	3800 B	5000	ug/L	SW846 6010B
Boron	150	100	ug/L	SW846 6010B
Potassium	3700 B	5000	ug/L	SW846 6010B
Barium	70 B	100	ug/L	SW846 6010B
Vanadium	3.4 B	10	ug/L	SW846 6010B
Methylene chloride	0.36 J	5.0	ug/L	SW846 8260B
Trichloroethene	0.50 J	5.0	ug/L	SW846 8260B
Specific Conductance	430	2.0	umhos/cm	MCAWW 120.1
pH	7.2	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	270	10	mg/L	MCAWW 160.1
Chloride	13	3.0	mg/L	MCAWW 300.0A
Sulfate	41	5.0	mg/L	MCAWW 300.0A
Fluoride	0.29 B,J	1.0	mg/L	MCAWW 300.0A
Nitrate	0.59	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	0.42 B	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	0.46 B	1.0	mg/L	MCAWW 415.1
Bicarbonate, as CaCO3	160	5.0	mg/L	MCAWW 310.1
Total Alkalinity	160 J	5.0	mg/L	MCAWW 310.1
DUP 02/09/06 10:25 003				
Calcium - DISSOLVED	43000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	12000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	26000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	3700 B	5000	ug/L	SW846 6010B
Boron	150	100	ug/L	SW846 6010B
Potassium	3900 B	5000	ug/L	SW846 6010B
Barium	74 B	100	ug/L	SW846 6010B
Vanadium	3.6 B	10	ug/L	SW846 6010B
Trichloroethene	0.49 J	5.0	ug/L	SW846 8260B
Specific Conductance	430	2.0	umhos/cm	MCAWW 120.1
pH	7.2	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	260	10	mg/L	MCAWW 160.1
Chloride	13	3.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D6B100199

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
DUP 02/09/06 10:25 003				
Sulfate	42	5.0	mg/L	MCAWW 300.0A
Fluoride	0.32 B,J	1.0	mg/L	MCAWW 300.0A
Nitrate	0.59	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	0.34 B	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	0.32 B	1.0	mg/L	MCAWW 415.1
Bicarbonate, as CaCO3	160	5.0	mg/L	MCAWW 310.1
Total Alkalinity	160 J	5.0	mg/L	MCAWW 310.1
FIELD BLANK 02/09/06 11:40 004				
Methylene chloride	0.39 J	5.0	ug/L	SW846 8260B
4915B 02/09/06 13:00 005				
Endosulfan sulfate	0.0072 Qualifiers: J,COL	0.050	ug/L	SW846 8081A
Methoxychlor	0.022 Qualifiers: J,COL	0.10	ug/L	SW846 8081A
Calcium - DISSOLVED	54000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	13000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	27000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	3900 B	5000	ug/L	SW846 6010B
Boron	95 B	100	ug/L	SW846 6010B
Manganese	9.7 B	10	ug/L	SW846 6010B
Potassium	3800 B	5000	ug/L	SW846 6010B
Barium	65 B	100	ug/L	SW846 6010B
Vanadium	5.0 B	10	ug/L	SW846 6010B
bis(2-Ethylhexyl) phthalate	15	10	ug/L	SW846 8270C
Acetone	2.6 J	34	ug/L	SW846 8260B
Toluene	0.18 J	1.0	ug/L	SW846 8260B
Specific Conductance	480	2.0	umhos/cm	MCAWW 120.1
pH	8.4	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	300	10	mg/L	MCAWW 160.1
Chloride	16	3.0	mg/L	MCAWW 300.0A
Sulfate	45	5.0	mg/L	MCAWW 300.0A
Fluoride	0.40 B,J	1.0	mg/L	MCAWW 300.0A
Nitrate	0.65	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	0.64 B	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	0.68 B	1.0	mg/L	MCAWW 415.1
Bicarbonate, as CaCO3	180	5.0	mg/L	MCAWW 310.1
Total Alkalinity	180 J	5.0	mg/L	MCAWW 310.1

PREPARATION METHODS SUMMARY

D6B100199

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
pH	MCAWW 150.1	MCAWW 150.1
Acid Digestion for Total Recoverable Metals	SW846 3005A	SW846 6010B
Bicarbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Carbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous liquid extraction	SW846 8151A	SW846 8151A
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Distillation procedure	SW846 9012A	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Incubation	MCAWW 405.1	MCAWW 405.1
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Nitrate	MCAWW 300.0A	MCAWW 300.0A
Potentiometric titration to preselected pH	MCAWW 310.1	MCAWW 310.1
Sep Funnel Extraction with Acid Strip	SW846 3510C	SW846 8082
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
Specific Conductance	MCAWW 120.1	MCAWW 120.1
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Total Organic Halogens	SW846 9020B	SW846 9020B
25 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6B100199

PARAMETER	ANALYTICAL METHOD
pH (Electrometric)	MCAWW 150.1
Alkalinity	MCAWW 310.1
Bicarbonate Alkalinity	MCAWW 310.1
Biochemical Oxygen Demand	MCAWW 405.1
Carbonate Alkalinity	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4
Chloride	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A
Cyanide, Total	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1
Fluoride	MCAWW 300.0A
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Nitrate as N	MCAWW 300.0A
Organochlorine Pesticides	SW846 8081A
Organophosphorous Compounds by GC	SW846 8141A
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Specific Conductance	MCAWW 120.1
Sulfate	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/9034
Total Organic Carbon	MCAWW 415.1
Total Organic Halogens	SW846 9020B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6B100199

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 120.1	Danielle M. Fougere	006481
MCAWW 150.1	Danielle M. Fougere	006481
MCAWW 160.1	Andrew M. Perlman	008060
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 310.1	Dave Elkin	000901
MCAWW 405.1	Danielle M. Fougere	006481
MCAWW 410.4	Duane Allee	001470
MCAWW 415.1	Nicole Dean	008504
SW846 6010B	Janel Motichka	2862
SW846 7470A	Janice S. Collins	011668
SW846 8081A	Mike Kellison	003852
SW846 8082	Teresa L. Williams	002510
SW846 8141A	Teresa L. Williams	002510
SW846 8151A	Heather Dybas	038161
SW846 8260B	Hauqing Zhou	005417
SW846 8270C	Joann Peterson	011674
SW846 9012A	Dusti O. Criqui	006589
SW846 9020B	Dave Elkin	000901
SW846 9030B/9034	Dave Elkin	000901

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6B100199

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HW70K	001	TRIP BLANK	02/09/06	07:00
HW70R	002	4916L	02/09/06	09:05
HW71E	003	DUP	02/09/06	10:25
HW71G	004	FIELD BLANK	02/09/06	11:40
HW71K	005	4915B	02/09/06	13:00

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B100199-001 **Work Order #...:** HW70K1AA **Matrix.....:** WATER
Date Sampled...: 02/09/06 07:00 **Date Received..:** 02/10/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 13:36
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B100199-001 **Work Order #...:** HW70K1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	**0.54 J**	**5.0**	**ug/L**	**0.32**
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	106	(65 - 126)
4-Bromofluorobenzene	104	(75 - 115)
Toluene-d8	100	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916L

GC/MS Volatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CQ **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 14:00
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4916L

GC/MS Volatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CQ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	**0.36 J**	**5.0**	**ug/L**	**0.32**
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	**0.50 J**	**5.0**	**ug/L**	**0.16**
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	107	(65 - 126)
4-Bromofluorobenzene	101	(75 - 115)
Toluene-d8	98	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: DUP

GC/MS Volatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CQ **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 14:24
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: DUP

GC/MS Volatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CQ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	**0.49 J**	**5.0**	**ug/L**	**0.16**
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 119)
1,2-Dichloroethane-d4	110	(65 - 126)
4-Bromofluorobenzene	102	(75 - 115)
Toluene-d8	101	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: FIELD BLANK

GC/MS Volatiles

Lot-Sample #...: D6B100199-004 **Work Order #...:** HW71G1AA **Matrix.....:** WATER
Date Sampled...: 02/09/06 11:40 **Date Received..:** 02/10/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 14:47
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: FIELD BLANK

GC/MS Volatiles

Lot-Sample #...: D6B100199-004 **Work Order #...:** HW71G1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	**0.39 J**	**5.0**	**ug/L**	**0.32**
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 119)
1,2-Dichloroethane-d4	116	(65 - 126)
4-Bromofluorobenzene	105	(75 - 115)
Toluene-d8	101	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915B

GC/MS Volatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CQ **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 15:11
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.6 J**	**34**	**ug/L**	**1.9**
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4915B

GC/MS Volatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CQ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	**0.18 J**	**1.0**	**ug/L**	**0.17**
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(79 - 119)
1,2-Dichloroethane-d4	114	(65 - 126)
4-Bromofluorobenzene	104	(75 - 115)
Toluene-d8	100	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916L

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CR **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/12/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6043041 **Analysis Time..:** 03:44
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

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Waste Management, Inc.

Client Sample ID: 4916L

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916L

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916L

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CR **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	48	(40 - 120)
Phenol-d5	54	(51 - 120)
Nitrobenzene-d5	51	(47 - 120)
2-Fluorobiphenyl	47	(42 - 120)
2,4,6-Tribromophenol	52	(47 - 120)
Terphenyl-d14	55	(30 - 127)

Waste Management, Inc.

Client Sample ID: DUP

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CR **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06
Prep Date.....: 02/12/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6043041 **Analysis Time..:** 04:06
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

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Waste Management, Inc.

Client Sample ID: DUP

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: DUP

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: DUP

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CR **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	60	(40 - 120)
Phenol-d5	64	(51 - 120)
Nitrobenzene-d5	62	(47 - 120)
2-Fluorobiphenyl	52	(42 - 120)
2,4,6-Tribromophenol	54	(47 - 120)
Terphenyl-d14	62	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4915B

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CR **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06
Prep Date.....: 02/12/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6043041 **Analysis Time..:** 04:28
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)-ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	**15**	**10**	**ug/L**	**1.4**
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

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Waste Management, Inc.

Client Sample ID: 4915B

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4915B

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915B

GC/MS Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CR **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	63	(40 - 120)
Phenol-d5	66	(51 - 120)
Nitrobenzene-d5	66	(47 - 120)
2-Fluorobiphenyl	57	(42 - 120)
2,4,6-Tribromophenol	59	(47 - 120)
Terphenyl-d14	65	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4916L

GC Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CT **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6041330 **Analysis Time..:** 23:13
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	91	(20 - 144)
Tetrachloro-m-xylene	73	(25 - 132)

Waste Management, Inc.

Client Sample ID: DUP

GC Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CT **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/18/06
Prep Batch #...: 6041330 **Analysis Time..:** 00:20
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	98	(20 - 144)
Tetrachloro-m-xylene	78	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4915B

GC Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CT **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/18/06
Prep Batch #...: 6041330 **Analysis Time..:** 00:37
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	**0.0072 J,COL**	**0.050**	**ug/L**	**0.0057**
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	**0.022 J,COL**	**0.10**	**ug/L**	**0.013**
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	78	(20 - 144)
Tetrachloro-m-xylene	78	(25 - 132)

NOTE(S):

J Estimated result. Result is less than RL.

COL More than 40% RPD between primary and confirmation column results. The lower of the two results is reported.

Waste Management, Inc.

Client Sample ID: 4916L

GC Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CU **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041329 **Analysis Time..:** 17:01
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	77	(51 - 122)
Decachlorobiphenyl	102	(41 - 138)

Waste Management, Inc.

Client Sample ID: DUP

GC Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CU **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041329 **Analysis Time..:** 17:18
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(51 - 122)
Decachlorobiphenyl	99	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4915B

GC Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CU **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041329 **Analysis Time..:** 17:34
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(51 - 122)
Decachlorobiphenyl	80	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4916L

GC Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1A3 **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6045107 **Analysis Time..:** 21:44
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	120	(45 - 186)
Triphenyl phosphate	105	(50 - 150)

Waste Management, Inc.

Client Sample ID: DUP

GC Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1AE **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6045107 **Analysis Time..:** 22:16
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	128	(45 - 186)
Triphenyl phosphate	111	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4915B

GC Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1AE **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6045107 **Analysis Time..:** 22:49
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	102	(45 - 186)
Triphenyl phosphate	111	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4916L

GC Semivolatiles

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R1CV **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/13/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6044390 **Analysis Time..:** 14:39
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	79	(46 - 152)

Waste Management, Inc.

Client Sample ID: DUP

GC Semivolatiles

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E1CV **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06
Prep Date.....: 02/13/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6044390 **Analysis Time..:** 15:11
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	69	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4915B

GC Semivolatiles

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K1CV **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06
Prep Date.....: 02/13/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6044390 **Analysis Time..:** 15:42
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	83	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4916L

TOTAL Metals

Lot-Sample #...: D6B100199-002 **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041447						
Mercury	ND	0.20 Dilution Factor: 1	ug/L	SW846 7470A Analysis Time..: 17:15	02/17/06 MDL.....: 0.027	HW70R1CP
Prep Batch #...: 6041535						
Boron	**150**	**100** Dilution Factor: 1	**ug/L**	**SW846 6010B** Analysis Time..: 19:20	**02/13/06** MDL.....: 5.9	**HW70R1AA**
Manganese	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 0.87	HW70R1AM
Potassium	**3700 B**	**5000** Dilution Factor: 1	**ug/L**	**SW846 6010B** Analysis Time..: 19:20	**02/13/06** MDL.....: 240	**HW70R1AP**
Silver	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 2.8	HW70R1A6
Arsenic	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 4.4	HW70R1A7
Barium	**70 B**	**100** Dilution Factor: 1	**ug/L**	**SW846 6010B** Analysis Time..: 18:56	**02/13/06** MDL.....: 0.70	**HW70R1A8**
Beryllium	ND	5.0 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 19:20	02/13/06 MDL.....: 0.47	HW70R1A9
Cadmium	ND	5.0 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 0.45	HW70R1CA
Cobalt	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 0.97*	HW70R1CC
Chromium	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 2.6	HW70R1CD
Copper	ND	10 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 4.5	HW70R1CE
Nickel	ND	40 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 18:56	02/13/06 MDL.....: 1.2	HW70R1CF

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Waste Management, Inc.

Client Sample ID: 4916L

TOTAL Metals

Lot-Sample #...: D6B100199-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	02/13/06	HW70R1CG
		Dilution Factor: 1		Analysis Time..: 18:56	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/13/06	HW70R1CH
		Dilution Factor: 1		Analysis Time..: 18:56	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW70R1CJ
		Dilution Factor: 1		Analysis Time..: 18:56	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/13/06	HW70R1CK
		Dilution Factor: 1		Analysis Time..: 18:56	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/13/06	HW70R1CL
		Dilution Factor: 1		Analysis Time..: 18:56	MDL.....: 4.9	
Vanadium	**3.4 B**	**10**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW70R1CM**
		Dilution Factor: 1		Analysis Time..: 18:56	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/13/06	HW70R1CN
		Dilution Factor: 1		Analysis Time..: 18:56	MDL.....: 4.5	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916L

DISSOLVED Metals

Lot-Sample #...: D6B100199-002 **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041547						
Calcium	**44000**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW70R1AD**
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 34	
Magnesium	**12000**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW70R1AE**
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 43	
Sodium	**27000**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW70R1AF**
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 31	
Potassium	**3800 B**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW70R1AG**
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 240	
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW70R1AJ
		Dilution Factor: 1		Analysis Time..: 18:27	MDL.....: 21	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: DUP

TOTAL Metals

Lot-Sample #...: D6B100199-003 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041447						
Mercury	ND	0.20	ug/L	SW846 7470A	02/17/06	HW71E1CP
		Dilution Factor: 1		Analysis Time..: 17:17	MDL.....: 0.027	
Prep Batch #...: 6041535						
Boron	**150**	**100**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71E1AM**
		Dilution Factor: 1		Analysis Time..: 19:24	MDL.....: 5.9	
Manganese	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1A0
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 0.87	
Potassium	**3900 B**	**5000**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71E1A2**
		Dilution Factor: 1		Analysis Time..: 19:24	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1AH
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1AJ
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 4.4	
Barium	**74 B**	**100**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71E1AK**
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW71E1AL
		Dilution Factor: 1		Analysis Time..: 19:24	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW71E1CA
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1CC
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 0.97	
Chromium	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1CD
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1CE
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 4.5	
Nickel	ND	40	ug/L	SW846 6010B	02/13/06	HW71E1CF
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 1.2	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: DUP

TOTAL Metals

Lot-Sample #...: D6B100199-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	02/13/06	HW71E1CG
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1CH
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW71E1CJ
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/13/06	HW71E1CK
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/13/06	HW71E1CL
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 4.9	
Vanadium	**3.6 B**	**10**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71E1CM**
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/13/06	HW71E1CN
		Dilution Factor: 1		Analysis Time..: 19:01	MDL.....: 4.5	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: DUP

DISSOLVED Metals

Lot-Sample #...: D6B100199-003 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041547						
Calcium	**43000**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71E1AP**
		Dilution Factor: 1		Analysis Time..: 18:32	MDL.....: 34	
Magnesium	**12000**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71E1AQ**
		Dilution Factor: 1		Analysis Time..: 18:32	MDL.....: 43	
Sodium	**26000**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71E1AR**
		Dilution Factor: 1		Analysis Time..: 18:32	MDL.....: 31	
Potassium	**3700 B**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71E1AT**
		Dilution Factor: 1		Analysis Time..: 18:32	MDL.....: 240	
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW71E1AV
		Dilution Factor: 1		Analysis Time..: 18:32	MDL.....: 21	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915B

TOTAL Metals

Lot-Sample #...: D6B100199-005 **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041447						
Mercury	ND	0.20	ug/L	SW846 7470A	02/17/06	HW71K1CP
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.027	
Prep Batch #...: 6041535						
Boron	**95 B**	**100**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71K1AM**
		Dilution Factor: 1		Analysis Time..: 19:29	MDL.....: 5.9	
Manganese	**9.7 B**	**10**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71K1A0**
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 0.87	
Potassium	**3800 B**	**5000**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71K1A2**
		Dilution Factor: 1		Analysis Time..: 19:29	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/13/06	HW71K1AH
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	02/13/06	HW71K1AJ
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 4.4	
Barium	**65 B**	**100**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71K1AK**
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW71K1AL
		Dilution Factor: 1		Analysis Time..: 19:29	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW71K1CA
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	02/13/06	HW71K1CC
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 0.97	
Chromium	ND	10	ug/L	SW846 6010B	02/13/06	HW71K1CD
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/13/06	HW71K1CE
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 4.5	
Nickel	ND	40	ug/L	SW846 6010B	02/13/06	HW71K1CF
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 1.2	

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Waste Management, Inc.

Client Sample ID: 4915B

TOTAL Metals

Lot-Sample #...: D6B100199-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	02/13/06	HW71K1CG
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/13/06	HW71K1CH
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW71K1CJ
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/13/06	HW71K1CK
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/13/06	HW71K1CL
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 4.9	
Vanadium	**5.0 B**	**10**	**ug/L**	**SW846 6010B**	**02/13/06**	**HW71K1CM**
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/13/06	HW71K1CN
		Dilution Factor: 1		Analysis Time..: 19:16	MDL.....: 4.5	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915B

DISSOLVED Metals

Lot-Sample #...: D6B100199-005 **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6041547						
Calcium	**54000**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71K1AP**
		Dilution Factor: 1		Analysis Time..: 18:36	MDL.....: 34	
Magnesium	**13000**	**200**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71K1AQ**
		Dilution Factor: 1		Analysis Time..: 18:36	MDL.....: 43	
Sodium	**27000**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71K1AR**
		Dilution Factor: 1		Analysis Time..: 18:36	MDL.....: 31	
Potassium	**3900 B**	**5000**	**ug/L**	**SW846 6010B**	**02/14/06**	**HW71K1AT**
		Dilution Factor: 1		Analysis Time..: 18:36	MDL.....: 240	
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW71K1AV
		Dilution Factor: 1		Analysis Time..: 18:36	MDL.....: 21	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916L

General Chemistry

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R **Matrix.....:** WATER
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.2**	**0.10**	**No Units**	**MCAWW 150.1**	**02/10/06**	**6041540**
		Dilution Factor: 1		Analysis Time..: 13:12	MDL.....:	
Bicarbonate, as CaCO 3	**160**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053068**
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	ND	2.0	mg/L	MCAWW 405.1	02/10/06	6041402
		Dilution Factor: 1		Analysis Time..: 11:00	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/21/06	6053074
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	**13**	**3.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041528**
		Dilution Factor: 1		Analysis Time..: 16:16	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/21/06	6052244
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.0024	
Fluoride	**0.29 B,J**	**1.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041531**
		Dilution Factor: 1		Analysis Time..: 16:16	MDL.....: 0.060	
Nitrate	**0.59**	**0.50**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041529**
		Dilution Factor: 1		Analysis Time..: 16:16	MDL.....: 0.042	
Specific Conductance	**430**	**2.0**	**umhos/cm**	**MCAWW 120.1**	**02/14/06**	**6045522**
		Dilution Factor: 1		Analysis Time..: 14:35	MDL.....:	
Sulfate	**41**	**5.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041530**
		Dilution Factor: 1		Analysis Time..: 16:16	MDL.....: 0.23	
Total Alkalinity	**160 J**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053063**
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Total Dissolved Solids	**270**	**10**	**mg/L**	**MCAWW 160.1**	**02/15/06**	**6046538**
		Dilution Factor: 1		Analysis Time..: 11:20	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4916L

General Chemistry

Lot-Sample #...: D6B100199-002 **Work Order #...:** HW70R **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	**0.42 B**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13-02/14/06**	**6045126**
		Dilution Factor: 1		Analysis Time..: 01:00	MDL.....: 0.16	
Total Organic Carbon 2	**0.46 B**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13-02/14/06**	**6045126**
		Dilution Factor: 1		Analysis Time..: 01:00	MDL.....: 0.16	
Total Organic Halogens	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/16/06	6047501
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management, Inc.

Client Sample ID: DUP

General Chemistry

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:25 **Date Received..:** 02/10/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.2**	**0.10**	**No Units**	**MCAWW 150.1**	**02/10/06**	**6041540**
		Dilution Factor: 1		Analysis Time..: 13:18	MDL.....:	
Bicarbonate, as CaCO 3	**160**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053068**
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	ND	2.0	mg/L	MCAWW 405.1	02/10/06	6041402
		Dilution Factor: 1		Analysis Time..: 11:00	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/21/06	6053074
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	**13**	**3.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041528**
		Dilution Factor: 1		Analysis Time..: 17:03	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/21/06	6052244
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.0024	
Fluoride	**0.32 B,J**	**1.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041531**
		Dilution Factor: 1		Analysis Time..: 17:03	MDL.....: 0.060	
Nitrate	**0.59**	**0.50**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041529**
		Dilution Factor: 1		Analysis Time..: 17:03	MDL.....: 0.042	
Specific Conductance	**430**	**2.0**	**umhos/cm**	**MCAWW 120.1**	**02/14/06**	**6045522**
		Dilution Factor: 1		Analysis Time..: 14:35	MDL.....:	
Sulfate	**42**	**5.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041530**
		Dilution Factor: 1		Analysis Time..: 17:03	MDL.....: 0.23	
Total Alkalinity	**160 J**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053063**
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Total Dissolved Solids	**260**	**10**	**mg/L**	**MCAWW 160.1**	**02/15/06**	**6046538**
		Dilution Factor: 1		Analysis Time..: 11:20	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: DUP

General Chemistry

Lot-Sample #...: D6B100199-003 **Work Order #...:** HW71E **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	**0.34 B**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13-02/14/06**	**6045126**
		Dilution Factor: 1		Analysis Time..: 02:00	MDL.....: 0.16	
Total Organic Carbon 2	**0.32 B**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13-02/14/06**	**6045126**
		Dilution Factor: 1		Analysis Time..: 02:00	MDL.....: 0.16	
Total Organic Halogens	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/16/06	6047501
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management, Inc.

Client Sample ID: 4915B

General Chemistry

Lot-Sample #...: D6B100199-005 **Work Order #...:** HW71K **Matrix.....:** WATER
Date Sampled...: 02/09/06 13:00 **Date Received..:** 02/10/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**8.4**	**0.10**	**No Units**	**MCAWW 150.1**	**02/10/06**	**6041540**
		Dilution Factor: 1		Analysis Time..: 13:23	MDL.....:	
Bicarbonate, as CaCO 3	**180**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053068**
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	ND	2.0	mg/L	MCAWW 405.1	02/10/06	6041402
		Dilution Factor: 1		Analysis Time..: 11:00	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/21/06	6053074
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	**16**	**3.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041528**
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/21/06	6052244
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.0024	
Fluoride	**0.40 B,J**	**1.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041531**
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.060	
Nitrate	**0.65**	**0.50**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041529**
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.042	
Specific Conductance	**480**	**2.0**	**umhos/cm**	**MCAWW 120.1**	**02/14/06**	**6045522**
		Dilution Factor: 1		Analysis Time..: 14:35	MDL.....:	
Sulfate	**45**	**5.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041530**
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.23	
Total Alkalinity	**180 J**	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053063**
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 1.1	
Total Dissolved Solids	**300**	**10**	**mg/L**	**MCAWW 160.1**	**02/15/06**	**6046538**
		Dilution Factor: 1		Analysis Time..: 11:20	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4915B

General Chemistry

Lot-Sample #...: D6B100199-005 Work Order #...: HW71K Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	**0.64 B**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13-02/14/06**	**6045126**
		Dilution Factor: 1		Analysis Time..: 02:00	MDL.....: 0.16	
Total Organic Carbon 2	**0.68 B**	**1.0**	**mg/L**	**MCAWW 415.1**	**02/13-02/14/06**	**6045126**
		Dilution Factor: 1		Analysis Time..: 02:00	MDL.....: 0.16	
Total Organic Halogens	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/16/06	6047501
		Dilution Factor: 1		Analysis Time..: 13:20	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

QC DATA ASSOCIATION SUMMARY

D6B100199

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		6051311	6051191
002	WATER	MCAWW 120.1		6045522	6045304
	WATER	MCAWW 150.1		6041540	6041299
	WATER	MCAWW 160.1		6046538	6048233
	WATER	MCAWW 310.1		6053074	
	WATER	MCAWW 405.1		6041402	6047125
	WATER	MCAWW 300.0A		6041528	6041328
	WATER	MCAWW 300.0A		6041530	6041330
	WATER	MCAWW 300.0A		6041531	6041327
	WATER	MCAWW 300.0A		6041529	6041329
	WATER	MCAWW 415.1		6045126	6045079
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6041447	6043020
	WATER	SW846 8141A		6045107	
	WATER	SW846 8082		6041329	
	WATER	SW846 8081A		6041330	
	WATER	SW846 8260B		6051311	6051191
	WATER	SW846 8270C		6043041	
	WATER	SW846 6010B		6041535	6041292
	WATER	SW846 6010B		6041547	6041304
	WATER	SW846 9012A		6052244	6052165
	WATER	SW846 8151A		6044390	
	WATER	SW846 9030B/9034		6047501	
	WATER	MCAWW 310.1		6053068	
	WATER	MCAWW 310.1		6053063	6053060
	WATER	MCAWW 410.4		6052529	6053151
003	WATER	MCAWW 120.1		6045522	6045304
	WATER	MCAWW 150.1		6041540	6041299
	WATER	MCAWW 160.1		6046538	6048233
	WATER	MCAWW 310.1		6053074	
	WATER	MCAWW 405.1		6041402	6047125
	WATER	MCAWW 300.0A		6041528	6041328
	WATER	MCAWW 300.0A		6041530	6041330
	WATER	MCAWW 300.0A		6041531	6041327
	WATER	MCAWW 300.0A		6041529	6041329
	WATER	MCAWW 415.1		6045126	6045079
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6041447	6043020
	WATER	SW846 8141A		6045107	
	WATER	SW846 8082		6041329	
	WATER	SW846 8081A		6041330	

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D6B100199

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	WATER	SW846 8260B		6051311	6051191
	WATER	SW846 8270C		6043041	
	WATER	SW846 6010B		6041535	6041292
	WATER	SW846 6010B		6041547	6041304
	WATER	SW846 9012A		6052244	6052165
	WATER	SW846 8151A		6044390	
	WATER	SW846 9030B/9034		6047501	
	WATER	MCAWW 310.1		6053068	
	WATER	MCAWW 310.1		6053063	6053060
	WATER	MCAWW 410.4		6052529	6053151
004	WATER	SW846 8260B		6051311	6051191
005	WATER	MCAWW 120.1		6045522	6045304
	WATER	MCAWW 150.1		6041540	6041299
	WATER	MCAWW 160.1		6046538	6048233
	WATER	MCAWW 310.1		6053074	
	WATER	MCAWW 405.1		6041402	6047125
	WATER	MCAWW 300.0A		6041528	6041328
	WATER	MCAWW 300.0A		6041530	6041330
	WATER	MCAWW 300.0A		6041531	6041327
	WATER	MCAWW 300.0A		6041529	6041329
	WATER	MCAWW 415.1		6045126	6045079
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6041447	6043020
	WATER	SW846 8141A		6045107	
	WATER	SW846 8082		6041329	
	WATER	SW846 8081A		6041330	
	WATER	SW846 8260B		6051311	6051191
	WATER	SW846 8270C		6043041	
	WATER	SW846 6010B		6041535	6041292
	WATER	SW846 6010B		6041547	6041304
	WATER	SW846 9012A		6052244	6052165
	WATER	SW846 8151A		6044390	
	WATER	SW846 9030B/9034		6047501	
	WATER	MCAWW 310.1		6053068	
	WATER	MCAWW 310.1		6053063	6053060
	WATER	MCAWW 410.4		6052529	6053151

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B100199 **Work Order #...:** HXQ4W1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B200000-311
Prep Date.....: 02/17/06 **Analysis Time..:** 12:23
Analysis Date..: 02/17/06 **Prep Batch #...:** 6051311
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B100199 **Work Order #...:** HXQ4W1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	112	(79 - 119)
1,2-Dichloroethane-d4	125	(65 - 126)
4-Bromofluorobenzene	105	(75 - 115)
Toluene-d8	99	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B100199 **Work Order #...:** HXQ4W1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-311
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 12:00
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**94**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**86**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**92**	**(68 - 133)**	**SW846 8260B**
Toluene	**85**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**95**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(79 - 119)
1,2-Dichloroethane-d4	119	(65 - 126)
4-Bromofluorobenzene	103	(75 - 115)
Toluene-d8	98	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B100199 **Work Order #...:** HXQ4W1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-311
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 12:00
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.37**	**ug/L**	**94**	**SW846 8260B**
Chlorobenzene	**10.0**	**8.61**	**ug/L**	**86**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.23**	**ug/L**	**92**	**SW846 8260B**
Toluene	**10.0**	**8.55**	**ug/L**	**85**	**SW846 8260B**
Trichloroethene	**10.0**	**9.50**	**ug/L**	**95**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(79 - 119)
1,2-Dichloroethane-d4	119	(65 - 126)
4-Bromofluorobenzene	103	(75 - 115)
Toluene-d8	98	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B100199 **Work Order #...:** HW70R1C7-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B100199-002 HW70R1C8-MSD
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 15:35
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**96**	**(77 - 118)**			**SW846 8260B**
	92	**(77 - 118)**	**3.8**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**88**	**(78 - 118)**			**SW846 8260B**
	86	**(78 - 118)**	**2.3**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**94**	**(68 - 133)**			**SW846 8260B**
	90	**(68 - 133)**	**4.4**	**(0-20)**	**SW846 8260B**
Toluene	**86**	**(73 - 120)**			**SW846 8260B**
	84	**(73 - 120)**	**1.8**	**(0-20)**	**SW846 8260B**
Trichloroethene	**96**	**(78 - 122)**			**SW846 8260B**
	92	**(78 - 122)**	**3.9**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
	105	(79 - 119)
1,2-Dichloroethane-d4	107	(65 - 126)
	113	(65 - 126)
4-Bromofluorobenzene	105	(75 - 115)
	105	(75 - 115)
Toluene-d8	99	(78 - 118)
	98	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B100199 **Work Order #...:** HW70R1C7-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B100199-002 HW70R1C8-MSD
Date Sampled...: 02/09/06 09:05 **Date Received..:** 02/10/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6051311 **Analysis Time..:** 15:35
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**10.0**	**9.61**	**ug/L**	**96**		**SW846 8260B**
	ND	**10.0**	**9.24**	**ug/L**	**92**	**3.8**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**8.82**	**ug/L**	**88**		**SW846 8260B**
	ND	**10.0**	**8.62**	**ug/L**	**86**	**2.3**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**9.37**	**ug/L**	**94**		**SW846 8260B**
	ND	**10.0**	**8.97**	**ug/L**	**90**	**4.4**	**SW846 8260B**
Toluene	**ND**	**10.0**	**8.57**	**ug/L**	**86**		**SW846 8260B**
	ND	**10.0**	**8.41**	**ug/L**	**84**	**1.8**	**SW846 8260B**
Trichloroethene	**0.50**	**10.0**	**10.1**	**ug/L**	**96**		**SW846 8260B**
	0.50	**10.0**	**9.70**	**ug/L**	**92**	**3.9**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
	105	(79 - 119)
1,2-Dichloroethane-d4	107	(65 - 126)
	113	(65 - 126)
4-Bromofluorobenzene	105	(75 - 115)
	105	(75 - 115)
Toluene-d8	99	(78 - 118)
	98	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B120000-041

Prep Date.....: 02/12/06 **Analysis Time..:** 22:57
Analysis Date..: 02/15/06 **Prep Batch #...:** 6043041
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	15	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diethyl phthalate	ND	10	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	200	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
3-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	50	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	64	(40 - 120)
Phenol-d5	68	(51 - 120)
Nitrobenzene-d5	66	(47 - 120)
2-Fluorobiphenyl	47	(42 - 120)
2,4,6-Tribromophenol	62	(47 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Terphenyl-d14	65	(30 - 127)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B120000-041 HXAVM1AD-LCSD
Prep Date.....: 02/12/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6043041 **Analysis Time..:** 23:19
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	64	(52 - 120)			SW846 8270C
	60	(52 - 120)	6.4	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	66	(57 - 120)			SW846 8270C
	62	(57 - 120)	6.4	(0-30)	SW846 8270C
2-Chlorophenol	67	(55 - 120)			SW846 8270C
	64	(55 - 120)	5.0	(0-30)	SW846 8270C
1,4-Dichlorobenzene	60	(36 - 120)			SW846 8270C
	59	(36 - 120)	1.9	(0-44)	SW846 8270C
2,4-Dinitrotoluene	64	(54 - 120)			SW846 8270C
	61	(54 - 120)	4.7	(0-44)	SW846 8270C
4-Nitrophenol	61	(48 - 120)			SW846 8270C
	57	(48 - 120)	6.5	(0-37)	SW846 8270C
N-Nitrosodi-n-propyl-amine	67	(52 - 120)			SW846 8270C
	62	(52 - 120)	7.9	(0-30)	SW846 8270C
Pentachlorophenol	65	(50 - 120)			SW846 8270C
	61	(50 - 120)	7.7	(0-30)	SW846 8270C
Phenol	67	(54 - 120)			SW846 8270C
	63	(54 - 120)	6.0	(0-34)	SW846 8270C
Pyrene	65	(52 - 120)			SW846 8270C
	62	(52 - 120)	4.0	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	61	(39 - 120)			SW846 8270C
	59	(39 - 120)	4.2	(0-42)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(54 - 120)
	62	(54 - 120)
Phenol-d5	69	(56 - 120)
	65	(56 - 120)
Nitrobenzene-d5	68	(55 - 120)
	65	(55 - 120)
2-Fluorobiphenyl	52	(43 - 120)
	56	(43 - 120)
2,4,6-Tribromophenol	64	(53 - 120)
	59	(53 - 120)
Terphenyl-d14	67	(54 - 122)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B120000-041 HXAVM1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	64	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B120000-041 HXAVM1AD-LCSD
Prep Date.....: 02/12/06 **Analysis Date..:** 02/15/06
Prep Batch #...: 6043041 **Analysis Time..:** 23:19
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	64.1	ug/L	64		SW846 8270C
	100	60.2	ug/L	60	6.4	SW846 8270C
4-Chloro-3-methylphenol	150	98.4	ug/L	66		SW846 8270C
	150	92.3	ug/L	62	6.4	SW846 8270C
2-Chlorophenol	150	101	ug/L	67		SW846 8270C
	150	95.7	ug/L	64	5.0	SW846 8270C
1,4-Dichlorobenzene	100	59.7	ug/L	60		SW846 8270C
	100	58.6	ug/L	59	1.9	SW846 8270C
2,4-Dinitrotoluene	100	63.7	ug/L	64		SW846 8270C
	100	60.8	ug/L	61	4.7	SW846 8270C
4-Nitrophenol	150	91.9	ug/L	61		SW846 8270C
	150	86.1	ug/L	57	6.5	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	67.1	ug/L	67		SW846 8270C
	100	62.0	ug/L	62	7.9	SW846 8270C
Pentachlorophenol	150	98.1	ug/L	65		SW846 8270C
	150	90.8	ug/L	61	7.7	SW846 8270C
Phenol	150	100	ug/L	67		SW846 8270C
	150	94.2	ug/L	63	6.0	SW846 8270C
Pyrene	100	64.6	ug/L	65		SW846 8270C
	100	62.1	ug/L	62	4.0	SW846 8270C
1,2,4-Trichloro-benzene	100	61.1	ug/L	61		SW846 8270C
	100	58.6	ug/L	59	4.2	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(54 - 120)
	62	(54 - 120)
Phenol-d5	69	(56 - 120)
	65	(56 - 120)
Nitrobenzene-d5	68	(55 - 120)
	65	(55 - 120)
2-Fluorobiphenyl	52	(43 - 120)
	56	(43 - 120)
2,4,6-Tribromophenol	64	(53 - 120)
	59	(53 - 120)
Terphenyl-d14	67	(54 - 122)

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXAVM1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B120000-041 HXAVM1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	64	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HW8VL1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B100000-330

Prep Date.....: 02/10/06 **Analysis Time..:** 00:54
Analysis Date..: 02/18/06 **Prep Batch #...:** 6041330
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	5.0	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	105	(20 - 144)
Tetrachloro-m-xylene	83	(25 - 132)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HW8VL1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-330 HW8VL1AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6041330 **Analysis Time..:** 19:02
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aldrin	**84**	**(46 - 119)**			**SW846 8081A**
	84	**(46 - 119)**	**0.050**	**(0-33)**	**SW846 8081A**
gamma-BHC (Lindane)	**98**	**(68 - 119)**			**SW846 8081A**
	95	**(68 - 119)**	**2.9**	**(0-26)**	**SW846 8081A**
4,4'-DDT	**93**	**(52 - 128)**			**SW846 8081A**
	94	**(52 - 128)**	**0.83**	**(0-50)**	**SW846 8081A**
Dieldrin	**97**	**(71 - 121)**			**SW846 8081A**
	96	**(71 - 121)**	**1.3**	**(0-22)**	**SW846 8081A**
Endrin	**95**	**(59 - 133)**			**SW846 8081A**
	95	**(59 - 133)**	**0.25**	**(0-39)**	**SW846 8081A**
Heptachlor	**97**	**(51 - 117)**			**SW846 8081A**
	95	**(51 - 117)**	**2.3**	**(0-27)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	98	(53 - 127)
	97	(53 - 127)
Tetrachloro-m-xylene	79	(42 - 114)
	77	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HW8VL1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-330 HW8VL1AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6041330 **Analysis Time..:** 19:02
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aldrin	**0.500**	**0.422**	**ug/L**	**84**		**SW846 8081A**
	0.500	**0.422**	**ug/L**	**84**	**0.050**	**SW846 8081A**
gamma-BHC (Lindane)	**0.500**	**0.488**	**ug/L**	**98**		**SW846 8081A**
	0.500	**0.474**	**ug/L**	**95**	**2.9**	**SW846 8081A**
4,4'-DDT	**0.500**	**0.465**	**ug/L**	**93**		**SW846 8081A**
	0.500	**0.469**	**ug/L**	**94**	**0.83**	**SW846 8081A**
Dieldrin	**0.500**	**0.485**	**ug/L**	**97**		**SW846 8081A**
	0.500	**0.479**	**ug/L**	**96**	**1.3**	**SW846 8081A**
Endrin	**0.500**	**0.477**	**ug/L**	**95**		**SW846 8081A**
	0.500	**0.476**	**ug/L**	**95**	**0.25**	**SW846 8081A**
Heptachlor	**0.500**	**0.487**	**ug/L**	**97**		**SW846 8081A**
	0.500	**0.475**	**ug/L**	**95**	**2.3**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	98	(53 - 127)
	97	(53 - 127)
Tetrachloro-m-xylene	79	(42 - 114)
	77	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HW8TL1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B100000-329

Prep Date.....: 02/10/06 **Analysis Time..:** 13:08
Analysis Date..: 02/16/06 **Prep Batch #...:** 6041329
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(51 - 122)
Decachlorobiphenyl	123	(41 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HW8TL1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-329 HW8TL1AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041329 **Analysis Time..:** 13:25
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**107**	**(61 - 125)**			**SW846 8082**
	110	**(61 - 125)**	**2.8**	**(0-24)**	**SW846 8082**
Aroclor 1260	**118**	**(63 - 129)**			**SW846 8082**
	122	**(63 - 129)**	**3.3**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(41 - 117)
	89	(41 - 117)
Decachlorobiphenyl	107	(29 - 143)
	114	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HW8TL1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B100000-329 HW8TL1AD-LCSD
Prep Date.....: 02/10/06 **Analysis Date..:** 02/16/06
Prep Batch #...: 6041329 **Analysis Time..:** 13:25
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**2.00**	**2.13**	**ug/L**	**107**		**SW846 8082**
	2.00	**2.19**	**ug/L**	**110**	**2.8**	**SW846 8082**
Aroclor 1260	**2.00**	**2.36**	**ug/L**	**118**		**SW846 8082**
	2.00	**2.44**	**ug/L**	**122**	**3.3**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(41 - 117)
	89	(41 - 117)
Decachlorobiphenyl	107	(29 - 143)
	114	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXDM21AA **Matrix.....:** WATER
MB Lot-Sample #: D6B140000-107

Prep Date.....: 02/14/06 **Analysis Time..:** 05:25
Analysis Date..: 02/17/06 **Prep Batch #...:** 6045107
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Thionazin	ND	0.50	ug/L	SW846 8141A
Disulfoton	ND	0.50	ug/L	SW846 8141A
Methyl parathion	ND	0.50	ug/L	SW846 8141A
Ethyl parathion	ND	0.50	ug/L	SW846 8141A
Phorate	ND	0.50	ug/L	SW846 8141A
Dimethoate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	111	(45 - 186)
Triphenyl phosphate	110	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXDM21AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B140000-107 HXDM21AD-LCSD
Prep Date.....: 02/14/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6045107 **Analysis Time..:** 05:58
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Phorate	**88**	**(22 - 175)**			**SW846 8141A**
	94	**(22 - 175)**	**6.8**	**(0-40)**	**SW846 8141A**
Ethyl parathion	**95**	**(20 - 165)**			**SW846 8141A**
	105	**(20 - 165)**	**9.6**	**(0-40)**	**SW846 8141A**
Methyl parathion	**92**	**(35 - 141)**			**SW846 8141A**
	101	**(35 - 141)**	**9.3**	**(0-40)**	**SW846 8141A**
Demeton (total)	**83**	**(15 - 157)**			**SW846 8141A**
	92	**(15 - 157)**	**10**	**(0-40)**	**SW846 8141A**
Diazinon	**90**	**(50 - 157)**			**SW846 8141A**
	99	**(50 - 157)**	**9.6**	**(0-40)**	**SW846 8141A**
Malathion	**89**	**(40 - 128)**			**SW846 8141A**
	98	**(40 - 128)**	**9.4**	**(0-40)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	101	(45 - 186)
	114	(45 - 186)
Triphenyl phosphate	102	(50 - 150)
	113	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXDM21AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B140000-107 HXDM21AD-LCSD
Prep Date.....: 02/14/06 **Analysis Date..:** 02/17/06
Prep Batch #...: 6045107 **Analysis Time..:** 05:58
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Phorate	**4.00**	**3.52**	**ug/L**	**88**		**SW846 8141A**
	4.00	**3.76**	**ug/L**	**94**	**6.8**	**SW846 8141A**
Ethyl parathion	**4.00**	**3.80**	**ug/L**	**95**		**SW846 8141A**
	4.00	**4.18**	**ug/L**	**105**	**9.6**	**SW846 8141A**
Methyl parathion	**4.00**	**3.68**	**ug/L**	**92**		**SW846 8141A**
	4.00	**4.04**	**ug/L**	**101**	**9.3**	**SW846 8141A**
Demeton (total)	**4.00**	**3.31**	**ug/L**	**83**		**SW846 8141A**
	4.00	**3.67**	**ug/L**	**92**	**10**	**SW846 8141A**
Diazinon	**8.00**	**7.23**	**ug/L**	**90**		**SW846 8141A**
	8.00	**7.96**	**ug/L**	**99**	**9.6**	**SW846 8141A**
Malathion	**4.00**	**3.55**	**ug/L**	**89**		**SW846 8141A**
	4.00	**3.90**	**ug/L**	**98**	**9.4**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	101	(45 - 186)
	114	(45 - 186)
Triphenyl phosphate	102	(50 - 150)
	113	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXXJM1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B130000-390

Prep Date.....: 02/13/06 **Analysis Time..:** 16:13
Analysis Date..: 02/21/06 **Prep Batch #...:** 6044390
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
Dinoseb	ND	0.60	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	84	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXXJM1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B130000-390
Prep Date.....: 02/13/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6044390 **Analysis Time..:** 16:45
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-D	**44**	**(10 - 135)**	**SW846 8151A**
2,4,5-TP (Silvex)	**73**	**(54 - 160)**	**SW846 8151A**
2,4,5-T	**65**	**(17 - 161)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	80	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B100199 **Work Order #...:** HXXJM1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B130000-390
Prep Date.....: 02/13/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6044390 **Analysis Time..:** 16:45
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
2,4-D	**4.60**	**2.02**	**ug/L**	**44**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.60**	**3.34**	**ug/L**	**73**	**SW846 8151A**
2,4,5-T	**4.60**	**2.99**	**ug/L**	**65**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	80	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B100000-535 **Prep Batch #...:** 6041535						
Boron	ND	100	ug/L	SW846 6010B	02/13/06	HW9MF1AA
		Dilution Factor: 1				
		Analysis Time..: 18:32				
Manganese	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AC
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Potassium	ND	5000	ug/L	SW846 6010B	02/13/06	HW9MF1AD
		Dilution Factor: 1				
		Analysis Time..: 18:32				
Silver	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AE
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Arsenic	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AF
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Barium	ND	100	ug/L	SW846 6010B	02/13/06	HW9MF1AG
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Beryllium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW9MF1AH
		Dilution Factor: 1				
		Analysis Time..: 18:32				
Cadmium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW9MF1AJ
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Cobalt	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AK
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Chromium	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AL
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Copper	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AM
		Dilution Factor: 1				
		Analysis Time..: 18:17				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	ND	40	ug/L	SW846 6010B	02/13/06	HW9MF1AN
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Lead	ND	3.0	ug/L	SW846 6010B	02/13/06	HW9MF1AP
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Antimony	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AQ
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Selenium	ND	5.0	ug/L	SW846 6010B	02/13/06	HW9MF1AR
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Tin	ND	100	ug/L	SW846 6010B	02/13/06	HW9MF1AT
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Thallium	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AU
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Vanadium	ND	10	ug/L	SW846 6010B	02/13/06	HW9MF1AV
		Dilution Factor: 1				
		Analysis Time..: 18:17				
Zinc	ND	20	ug/L	SW846 6010B	02/13/06	HW9MF1AW
		Dilution Factor: 1				
		Analysis Time..: 18:17				

MB Lot-Sample #: D6B100000-447 **Prep Batch #...:** 6041447

Mercury	ND	0.20	ug/L	SW846 7470A	02/17/06	HXAV11AA
		Dilution Factor: 1				
		Analysis Time..: 16:40				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-447 **Prep Batch #...:** 6041447					
Mercury	101	(85 - 114)	SW846 7470A	02/17/06	HXAV11AC
		Dilution Factor: 1	Analysis Time..: 16:45		
LCS Lot-Sample#: D6B100000-535 **Prep Batch #...:** 6041535					
Boron	99	(86 - 110)	SW846 6010B	02/13/06	HW9MF1AX
		Dilution Factor: 1	Analysis Time..: 18:36		
Manganese	100	(90 - 110)	SW846 6010B	02/13/06	HW9MF1A0
		Dilution Factor: 1	Analysis Time..: 18:22		
Potassium	102	(89 - 114)	SW846 6010B	02/13/06	HW9MF1A1
		Dilution Factor: 1	Analysis Time..: 18:36		
Silver	102	(86 - 120)	SW846 6010B	02/13/06	HW9MF1A2
		Dilution Factor: 1	Analysis Time..: 18:22		
Arsenic	100	(88 - 109)	SW846 6010B	02/13/06	HW9MF1A3
		Dilution Factor: 1	Analysis Time..: 18:22		
Barium	102	(92 - 112)	SW846 6010B	02/13/06	HW9MF1A4
		Dilution Factor: 1	Analysis Time..: 18:22		
Beryllium	101	(89 - 113)	SW846 6010B	02/13/06	HW9MF1A5
		Dilution Factor: 1	Analysis Time..: 18:36		
Cadmium	100	(88 - 111)	SW846 6010B	02/13/06	HW9MF1A6
		Dilution Factor: 1	Analysis Time..: 18:22		
Cobalt	99	(89 - 111)	SW846 6010B	02/13/06	HW9MF1A7
		Dilution Factor: 1	Analysis Time..: 18:22		
Chromium	102	(90 - 113)	SW846 6010B	02/13/06	HW9MF1A8
		Dilution Factor: 1	Analysis Time..: 18:22		
Copper	96	(86 - 112)	SW846 6010B	02/13/06	HW9MF1A9
		Dilution Factor: 1	Analysis Time..: 18:22		
Nickel	100	(89 - 111)	SW846 6010B	02/13/06	HW9MF1CA
		Dilution Factor: 1	Analysis Time..: 18:22		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	99	(89 - 109)	SW846 6010B	02/13/06	HW9MF1CC
		Dilution Factor: 1	Analysis Time..: 18:22		
Antimony	98	(88 - 108)	SW846 6010B	02/13/06	HW9MF1CD
		Dilution Factor: 1	Analysis Time..: 18:22		
Selenium	100	(90 - 110)	SW846 6010B	02/13/06	HW9MF1CE
		Dilution Factor: 1	Analysis Time..: 18:22		
Tin	96	(85 - 113)	SW846 6010B	02/13/06	HW9MF1CF
		Dilution Factor: 1	Analysis Time..: 18:22		
Thallium	98	(88 - 108)	SW846 6010B	02/13/06	HW9MF1CG
		Dilution Factor: 1	Analysis Time..: 18:22		
Vanadium	102	(91 - 111)	SW846 6010B	02/13/06	HW9MF1CH
		Dilution Factor: 1	Analysis Time..: 18:22		
Zinc	97	(84 - 111)	SW846 6010B	02/13/06	HW9MF1CJ
		Dilution Factor: 1	Analysis Time..: 18:22		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-447 **Prep Batch #...:** 6041447							
Mercury	5.00	5.04	ug/L	101	SW846 7470A	02/17/06	HXAV11AC
			Dilution Factor: 1		Analysis Time..: 16:45		
LCS Lot-Sample#: D6B100000-535 **Prep Batch #...:** 6041535							
Boron	1000	992	ug/L	99	SW846 6010B	02/13/06	HW9MF1AX
			Dilution Factor: 1		Analysis Time..: 18:36		
Manganese	500	498	ug/L	100	SW846 6010B	02/13/06	HW9MF1A0
			Dilution Factor: 1		Analysis Time..: 18:22		
Potassium	50000	51000	ug/L	102	SW846 6010B	02/13/06	HW9MF1A1
			Dilution Factor: 1		Analysis Time..: 18:36		
Silver	50.0	50.8	ug/L	102	SW846 6010B	02/13/06	HW9MF1A2
			Dilution Factor: 1		Analysis Time..: 18:22		
Arsenic	2000	1990	ug/L	100	SW846 6010B	02/13/06	HW9MF1A3
			Dilution Factor: 1		Analysis Time..: 18:22		
Barium	2000	2040	ug/L	102	SW846 6010B	02/13/06	HW9MF1A4
			Dilution Factor: 1		Analysis Time..: 18:22		
Beryllium	50.0	50.5	ug/L	101	SW846 6010B	02/13/06	HW9MF1A5
			Dilution Factor: 1		Analysis Time..: 18:36		
Cadmium	50.0	50.1	ug/L	100	SW846 6010B	02/13/06	HW9MF1A6
			Dilution Factor: 1		Analysis Time..: 18:22		
Cobalt	500	496	ug/L	99	SW846 6010B	02/13/06	HW9MF1A7
			Dilution Factor: 1		Analysis Time..: 18:22		
Chromium	200	205	ug/L	102	SW846 6010B	02/13/06	HW9MF1A8
			Dilution Factor: 1		Analysis Time..: 18:22		
Copper	250	240	ug/L	96	SW846 6010B	02/13/06	HW9MF1A9
			Dilution Factor: 1		Analysis Time..: 18:22		
Nickel	500	498	ug/L	100	SW846 6010B	02/13/06	HW9MF1CA
			Dilution Factor: 1		Analysis Time..: 18:22		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	500	495	ug/L	99	SW846 6010B	02/13/06	HW9MF1CC
		Dilution Factor: 1			Analysis Time..: 18:22		
Antimony	500	490	ug/L	98	SW846 6010B	02/13/06	HW9MF1CD
		Dilution Factor: 1			Analysis Time..: 18:22		
Selenium	2000	1990	ug/L	100	SW846 6010B	02/13/06	HW9MF1CE
		Dilution Factor: 1			Analysis Time..: 18:22		
Tin	2000	1930	ug/L	96	SW846 6010B	02/13/06	HW9MF1CF
		Dilution Factor: 1			Analysis Time..: 18:22		
Thallium	2000	1950	ug/L	98	SW846 6010B	02/13/06	HW9MF1CG
		Dilution Factor: 1			Analysis Time..: 18:22		
Vanadium	500	509	ug/L	102	SW846 6010B	02/13/06	HW9MF1CH
		Dilution Factor: 1			Analysis Time..: 18:22		
Zinc	500	485	ug/L	97	SW846 6010B	02/13/06	HW9MF1CJ
		Dilution Factor: 1			Analysis Time..: 18:22		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/07/06 09:05 **Date Received..:** 02/08/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B080305-001 **Prep Batch #...:** 6041447							
Mercury	100	(85 - 114)			SW846 7470A	02/17/06	HW31W1A5
	98	(85 - 114)	2.1	(0-10)	SW846 7470A	02/17/06	HW31W1A6
		Dilution Factor: 1					
		Analysis Time..: 17:05					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/07/06 09:05 **Date Received..:** 02/08/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B080305-001 **Prep Batch #...:** 6041447									
Mercury									
	ND	5.00	5.01	ug/L	100		SW846 7470A	02/17/06	HW31W1A5
	ND	5.00	4.91	ug/L	98	2.1	SW846 7470A	02/17/06	HW31W1A6

Dilution Factor: 1
Analysis Time..: 17:05

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B090159-002 **Prep Batch #...:** 6041535							
Boron	103	(87 - 113)			SW846 6010B	02/13/06	HW48V1CX
	103	(87 - 113)	0.12	(0-25)	SW846 6010B	02/13/06	HW48V1C0
		Dilution Factor: 1					
		Analysis Time..: 18:49					
Manganese	101	(79 - 121)			SW846 6010B	02/13/06	HW48V1C1
	102	(79 - 121)	1.1	(0-25)	SW846 6010B	02/13/06	HW48V1C2
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Potassium	106	(76 - 132)			SW846 6010B	02/13/06	HW48V1C3
	104	(76 - 132)	1.2	(0-25)	SW846 6010B	02/13/06	HW48V1C4
		Dilution Factor: 1					
		Analysis Time..: 18:49					
Silver	102	(75 - 141)			SW846 6010B	02/13/06	HW48V1C5
	103	(75 - 141)	0.82	(0-25)	SW846 6010B	02/13/06	HW48V1C6
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Arsenic	101	(84 - 124)			SW846 6010B	02/13/06	HW48V1C7
	102	(84 - 124)	0.97	(0-25)	SW846 6010B	02/13/06	HW48V1C8
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Barium	104	(85 - 120)			SW846 6010B	02/13/06	HW48V1C9
	105	(85 - 120)	0.97	(0-25)	SW846 6010B	02/13/06	HW48V1DA
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Beryllium	103	(79 - 121)			SW846 6010B	02/13/06	HW48V1DC
	104	(79 - 121)	1.4	(0-25)	SW846 6010B	02/13/06	HW48V1DD
		Dilution Factor: 1					
		Analysis Time..: 18:49					
Cadmium	101	(82 - 119)			SW846 6010B	02/13/06	HW48V1DE
	102	(82 - 119)	1.3	(0-25)	SW846 6010B	02/13/06	HW48V1DF
		Dilution Factor: 1					
		Analysis Time..: 18:37					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	100	(82 - 119)			SW846 6010B	02/13/06	HW48V1DG
	102	(82 - 119)	1.1	(0-25)	SW846 6010B	02/13/06	HW48V1DH
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Chromium	104	(73 - 135)			SW846 6010B	02/13/06	HW48V1DJ
	104	(73 - 135)	0.54	(0-25)	SW846 6010B	02/13/06	HW48V1DK
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Copper	99	(82 - 129)			SW846 6010B	02/13/06	HW48V1DL
	100	(82 - 129)	1.1	(0-25)	SW846 6010B	02/13/06	HW48V1DM
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Nickel	101	(84 - 120)			SW846 6010B	02/13/06	HW48V1DN
	102	(84 - 120)	0.93	(0-25)	SW846 6010B	02/13/06	HW48V1DP
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Lead	101	(89 - 121)			SW846 6010B	02/13/06	HW48V1DQ
	102	(89 - 121)	1.3	(0-25)	SW846 6010B	02/13/06	HW48V1DR
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Antimony	100	(81 - 124)			SW846 6010B	02/13/06	HW48V1DT
	101	(81 - 124)	1.2	(0-25)	SW846 6010B	02/13/06	HW48V1DU
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Selenium	101	(71 - 140)			SW846 6010B	02/13/06	HW48V1DV
	102	(71 - 140)	1.4	(0-25)	SW846 6010B	02/13/06	HW48V1DW
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Tin	99	(77 - 126)			SW846 6010B	02/13/06	HW48V1DX
	100	(77 - 126)	0.90	(0-25)	SW846 6010B	02/13/06	HW48V1D0
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Thallium	101	(90 - 116)			SW846 6010B	02/13/06	HW48V1D1
	101	(90 - 116)	0.35	(0-25)	SW846 6010B	02/13/06	HW48V1D2
		Dilution Factor: 1					
		Analysis Time..: 18:37					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	104	(85 - 120)			SW846 6010B	02/13/06	HW48V1D3
	105	(85 - 120)	1.0	(0-25)	SW846 6010B	02/13/06	HW48V1D4
		Dilution Factor: 1					
		Analysis Time..: 18:37					
Zinc	99	(60 - 137)			SW846 6010B	02/13/06	HW48V1D5
	100	(60 - 137)	1.5	(0-25)	SW846 6010B	02/13/06	HW48V1D6
		Dilution Factor: 1					
		Analysis Time..: 18:37					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B090159-002 **Prep Batch #...:** 6041535									
Boron									
	230	1000	1260	ug/L	103		SW846 6010B	02/13/06	HW48V1CX
	230	1000	1260	ug/L	103	0.12	SW846 6010B	02/13/06	HW48V1C0
			Dilution Factor: 1						
			Analysis Time..: 18:49						
Manganese									
	1.7	500	505	ug/L	101		SW846 6010B	02/13/06	HW48V1C1
	1.7	500	511	ug/L	102	1.1	SW846 6010B	02/13/06	HW48V1C2
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Potassium									
	3300	50000	56100	ug/L	106		SW846 6010B	02/13/06	HW48V1C3
	3300	50000	55400	ug/L	104	1.2	SW846 6010B	02/13/06	HW48V1C4
			Dilution Factor: 1						
			Analysis Time..: 18:49						
Silver									
	ND	50.0	51.7	ug/L	102		SW846 6010B	02/13/06	HW48V1C5
	ND	50.0	52.1	ug/L	103	0.82	SW846 6010B	02/13/06	HW48V1C6
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Arsenic									
	ND	2000	2030	ug/L	101		SW846 6010B	02/13/06	HW48V1C7
	ND	2000	2050	ug/L	102	0.97	SW846 6010B	02/13/06	HW48V1C8
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Barium									
	55	2000	2130	ug/L	104		SW846 6010B	02/13/06	HW48V1C9
	55	2000	2150	ug/L	105	0.97	SW846 6010B	02/13/06	HW48V1DA
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Beryllium									
	ND	50.0	51.4	ug/L	103		SW846 6010B	02/13/06	HW48V1DC
	ND	50.0	52.1	ug/L	104	1.4	SW846 6010B	02/13/06	HW48V1DD
			Dilution Factor: 1						
			Analysis Time..: 18:49						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	ND	50.0	50.5	ug/L	101		SW846 6010B	02/13/06	HW48V1DE
	ND	50.0	51.1	ug/L	102	1.3	SW846 6010B	02/13/06	HW48V1DF
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Cobalt									
	ND	500	502	ug/L	100		SW846 6010B	02/13/06	HW48V1DG
	ND	500	508	ug/L	102	1.1	SW846 6010B	02/13/06	HW48V1DH
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Chromium									
	ND	200	208	ug/L	104		SW846 6010B	02/13/06	HW48V1DJ
	ND	200	209	ug/L	104	0.54	SW846 6010B	02/13/06	HW48V1DK
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Copper									
	ND	250	247	ug/L	99		SW846 6010B	02/13/06	HW48V1DL
	ND	250	250	ug/L	100	1.1	SW846 6010B	02/13/06	HW48V1DM
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Nickel									
	ND	500	506	ug/L	101		SW846 6010B	02/13/06	HW48V1DN
	ND	500	511	ug/L	102	0.93	SW846 6010B	02/13/06	HW48V1DP
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Lead									
	ND	500	503	ug/L	101		SW846 6010B	02/13/06	HW48V1DQ
	ND	500	510	ug/L	102	1.3	SW846 6010B	02/13/06	HW48V1DR
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Antimony									
	ND	500	500	ug/L	100		SW846 6010B	02/13/06	HW48V1DT
	ND	500	506	ug/L	101	1.2	SW846 6010B	02/13/06	HW48V1DU
			Dilution Factor: 1						
			Analysis Time..: 18:37						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/08/06 12:25 **Date Received..:** 02/09/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium									
	ND	2000	2020	ug/L	101		SW846 6010B	02/13/06	HW48V1DV
	ND	2000	2050	ug/L	102	1.4	SW846 6010B	02/13/06	HW48V1DW
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Tin									
	ND	2000	1980	ug/L	99		SW846 6010B	02/13/06	HW48V1DX
	ND	2000	1990	ug/L	100	0.90	SW846 6010B	02/13/06	HW48V1D0
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Thallium									
	ND	2000	2010	ug/L	101		SW846 6010B	02/13/06	HW48V1D1
	ND	2000	2020	ug/L	101	0.35	SW846 6010B	02/13/06	HW48V1D2
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Vanadium									
	3.8	500	521	ug/L	104		SW846 6010B	02/13/06	HW48V1D3
	3.8	500	527	ug/L	105	1.0	SW846 6010B	02/13/06	HW48V1D4
			Dilution Factor: 1						
			Analysis Time..: 18:37						
Zinc									
	ND	500	494	ug/L	99		SW846 6010B	02/13/06	HW48V1D5
	ND	500	501	ug/L	100	1.5	SW846 6010B	02/13/06	HW48V1D6
			Dilution Factor: 1						
			Analysis Time..: 18:37						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B100000-547 **Prep Batch #...:** 6041547						
Calcium	ND	200	ug/L	SW846 6010B	02/14/06	HW9NW1AA
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Magnesium	ND	200	ug/L	SW846 6010B	02/14/06	HW9NW1AC
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Sodium	ND	5000	ug/L	SW846 6010B	02/14/06	HW9NW1AD
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Potassium	ND	5000	ug/L	SW846 6010B	02/14/06	HW9NW1AE
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Iron	ND	100	ug/L	SW846 6010B	02/14/06	HW9NW1AF
		Dilution Factor: 1				
		Analysis Time..: 17:30				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-547 **Prep Batch #...:** 6041547					
Calcium	95	(90 - 111)	SW846 6010B	02/14/06	HW9NW1AG
		Dilution Factor: 1	Analysis Time..: 17:34		
Magnesium	98	(92 - 113)	SW846 6010B	02/14/06	HW9NW1AH
		Dilution Factor: 1	Analysis Time..: 17:34		
Sodium	97	(90 - 117)	SW846 6010B	02/14/06	HW9NW1AJ
		Dilution Factor: 1	Analysis Time..: 17:34		
Potassium	102	(89 - 114)	SW846 6010B	02/14/06	HW9NW1AK
		Dilution Factor: 1	Analysis Time..: 17:34		
Iron	99	(89 - 116)	SW846 6010B	02/14/06	HW9NW1AL
		Dilution Factor: 1	Analysis Time..: 17:34		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B100000-547 **Prep Batch #...:** 6041547							
Calcium	50000	47600	ug/L	95	SW846 6010B	02/14/06	HW9NW1AG
			Dilution Factor: 1		Analysis Time..: 17:34		
Magnesium	50000	49100	ug/L	98	SW846 6010B	02/14/06	HW9NW1AH
			Dilution Factor: 1		Analysis Time..: 17:34		
Sodium	50000	48400	ug/L	97	SW846 6010B	02/14/06	HW9NW1AJ
			Dilution Factor: 1		Analysis Time..: 17:34		
Potassium	50000	51000	ug/L	102	SW846 6010B	02/14/06	HW9NW1AK
			Dilution Factor: 1		Analysis Time..: 17:34		
Iron	1000	992	ug/L	99	SW846 6010B	02/14/06	HW9NW1AL
			Dilution Factor: 1		Analysis Time..: 17:34		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6041547							
Calcium	104	(48 - 153)			SW846 6010B	02/14/06	HW0Q01EG
	103	(48 - 153)	0.62	(0-25)	SW846 6010B	02/14/06	HW0Q01EH
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Magnesium	104	(62 - 146)			SW846 6010B	02/14/06	HW0Q01EJ
	103	(62 - 146)	0.92	(0-25)	SW846 6010B	02/14/06	HW0Q01EK
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Sodium	98	(70 - 203)			SW846 6010B	02/14/06	HW0Q01EL
	97	(70 - 203)	0.86	(0-40)	SW846 6010B	02/14/06	HW0Q01EM
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Potassium	105	(76 - 132)			SW846 6010B	02/14/06	HW0Q01EN
	104	(76 - 132)	0.96	(0-25)	SW846 6010B	02/14/06	HW0Q01EP
		Dilution Factor: 1					
		Analysis Time..: 17:47					
Iron	102	(52 - 155)			SW846 6010B	02/14/06	HW0Q01EQ
	101	(52 - 155)	0.96	(0-25)	SW846 6010B	02/14/06	HW0Q01ER
		Dilution Factor: 1					
		Analysis Time..: 17:47					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/06/06 11:00 **Date Received..:** 02/07/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B070164-002 **Prep Batch #...:** 6041547									
Calcium									
	43000	50000	94900	ug/L	104		SW846 6010B	02/14/06	HW0Q01EG
	43000	50000	94300	ug/L	103	0.62	SW846 6010B	02/14/06	HW0Q01EH
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Magnesium									
	12000	50000	64000	ug/L	104		SW846 6010B	02/14/06	HW0Q01EJ
	12000	50000	63400	ug/L	103	0.92	SW846 6010B	02/14/06	HW0Q01EK
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Sodium									
	27000	50000	76200	ug/L	98		SW846 6010B	02/14/06	HW0Q01EL
	27000	50000	75600	ug/L	97	0.86	SW846 6010B	02/14/06	HW0Q01EM
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Potassium									
	3900	50000	56300	ug/L	105		SW846 6010B	02/14/06	HW0Q01EN
	3900	50000	55800	ug/L	104	0.96	SW846 6010B	02/14/06	HW0Q01EP
			Dilution Factor: 1						
			Analysis Time..: 17:47						
Iron									
	36	1000	1060	ug/L	102		SW846 6010B	02/14/06	HW0Q01EQ
	36	1000	1050	ug/L	101	0.96	SW846 6010B	02/14/06	HW0Q01ER
			Dilution Factor: 1						
			Analysis Time..: 17:47						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3		Work Order #: HXV2Q1AA		MB Lot-Sample #: D6B220000-068		
	ND	5.0	mg/L	MCAWW 310.1	02/21/06	6053068
		Dilution Factor: 1				
		Analysis Time..: 13:00				
Biochemical Oxygen Demand (BOD)		Work Order #: HXKC91AA		MB Lot-Sample #: D6B100000-402		
	ND	2.0	mg/L	MCAWW 405.1	02/10/06	6041402
		Dilution Factor: 1				
		Analysis Time..: 11:00				
Carbonate, as CaCO3		Work Order #: HXV2T1AA		MB Lot-Sample #: D6B220000-074		
	ND	5.0	mg/L	MCAWW 310.1	02/21/06	6053074
		Dilution Factor: 1				
		Analysis Time..: 13:00				
Chemical Oxygen Demand (COD)		Work Order #: HXWQA1AA		MB Lot-Sample #: D6B210000-529		
	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Chloride		Work Order #: HW9PX1AA		MB Lot-Sample #: D6B100000-528		
	ND	3.0	mg/L	MCAWW 300.0A	02/10/06	6041528
		Dilution Factor: 1				
		Analysis Time..: 12:15				
Cyanide, Total		Work Order #: HXTFD1AA		MB Lot-Sample #: D6B210000-244		
	ND	0.010	mg/L	SW846 9012A	02/21/06	6052244
		Dilution Factor: 1				
		Analysis Time..: 12:00				
Fluoride		Work Order #: HW9PW1AA		MB Lot-Sample #: D6B100000-531		
	0.062 B	**1.0**	**mg/L**	**MCAWW 300.0A**	**02/10/06**	**6041531**
		Dilution Factor: 1				
		Analysis Time..: 12:15				
Nitrate		Work Order #: HW9P11AA		MB Lot-Sample #: D6B100000-529		
	ND	0.50	mg/L	MCAWW 300.0A	02/10/06	6041529
		Dilution Factor: 1				
		Analysis Time..: 12:15				
Specific Conductance		Work Order #: HXFLT1AA		MB Lot-Sample #: D6B140000-522		
	ND	2.0	umhos/cm	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1				
		Analysis Time..: 14:35				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B100199 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Sulfate		Work Order #: HW9P21AA		MB Lot-Sample #: D6B100000-530		
	ND	5.0	mg/L	MCAWW 300.0A	02/10/06	6041530
		Dilution Factor: 1				
		Analysis Time..: 12:15				
Total Alkalinity		Work Order #: HXV2J1AA		MB Lot-Sample #: D6B220000-063		
	1.1 B	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053063**
		Dilution Factor: 1				
		Analysis Time..: 13:00				
Total Dissolved Solids		Work Order #: HXN2N1AA		MB Lot-Sample #: D6B150000-538		
	ND	10	mg/L	MCAWW 160.1	02/15/06	6046538
		Dilution Factor: 1				
		Analysis Time..: 11:20				
Total Organic Halogens		Work Order #: HXR9K1AA		MB Lot-Sample #: D6B210000-197		
	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Carbon		Work Order #: HXDT11AA		MB Lot-Sample #: D6B140000-126		
	ND	1.0	mg/L	MCAWW 415.1	02/13-02/14/06	6045126
		Dilution Factor: 1				
		Analysis Time..: 04:00				
Total Sulfide		Work Order #: HXM391AA		MB Lot-Sample #: D6B160000-501		
	ND	4.0	mg/L	SW846 9030B/9034	02/16/06	6047501
		Dilution Factor: 1				
		Analysis Time..: 13:20				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B100199 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:HW9NF1AA-LCS/HW9NF1AC-LCSD LCS Lot-Sample#: D6B100000-540					
	100	(97 - 102)			MCAWW 150.1	02/10/06	6041540
	101	(97 - 102)	0.28	(0-5.0)	MCAWW 150.1	02/10/06	6041540
		Dilution Factor: 1			Analysis Time..: 10:57		
Biochemical Oxygen Demand (BOD)		WO#:HXKC91AC-LCS/HXKC91AD-LCSD LCS Lot-Sample#: D6B100000-402					
	92	(85 - 115)			MCAWW 405.1	02/10/06	6041402
	89	(85 - 115)	3.9	(0-20)	MCAWW 405.1	02/10/06	6041402
		Dilution Factor: 1			Analysis Time..: 11:00		
Chemical Oxygen Demand (COD)		WO#:HXWQA1AC-LCS/HXWQA1AD-LCSD LCS Lot-Sample#: D6B210000-529					
	96	(80 - 115)			MCAWW 410.4	02/21/06	6052529
	97	(80 - 115)	1.4	(0-11)	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1			Analysis Time..: 14:00		
Chloride		WO#:HW9PX1AC-LCS/HW9PX1AD-LCSD LCS Lot-Sample#: D6B100000-528					
	100	(90 - 110)			MCAWW 300.0A	02/10/06	6041528
	100	(90 - 110)	0.49	(0-10)	MCAWW 300.0A	02/10/06	6041528
		Dilution Factor: 1			Analysis Time..: 11:43		
Cyanide, Total		WO#:HXTFD1AC-LCS/HXTFD1AD-LCSD LCS Lot-Sample#: D6B210000-244					
	93	(82 - 114)			SW846 9012A	02/21/06	6052244
	93	(82 - 114)	0.64	(0-10)	SW846 9012A	02/21/06	6052244
		Dilution Factor: 1			Analysis Time..: 12:00		
Fluoride		WO#:HW9PW1AC-LCS/HW9PW1AD-LCSD LCS Lot-Sample#: D6B100000-531					
	95	(90 - 110)			MCAWW 300.0A	02/10/06	6041531
	95	(90 - 110)	0.26	(0-10)	MCAWW 300.0A	02/10/06	6041531
		Dilution Factor: 1			Analysis Time..: 11:43		
Nitrate		WO#:HW9P11AC-LCS/HW9P11AD-LCSD LCS Lot-Sample#: D6B100000-529					
	96	(90 - 110)			MCAWW 300.0A	02/10/06	6041529
	95	(90 - 110)	0.52	(0-10)	MCAWW 300.0A	02/10/06	6041529
		Dilution Factor: 1			Analysis Time..: 11:43		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B100199 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXFLT1AC-LCS/HXFLT1AD-LCSD LCS Lot-Sample#: D6B140000-522					
	95	(90 - 110)			MCAWW 120.1	02/14/06	6045522
	94	(90 - 110)	0.52	(0-10)	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1			Analysis Time..: 14:35		
Sulfate		WO#:HW9P21AC-LCS/HW9P21AD-LCSD LCS Lot-Sample#: D6B100000-530					
	94	(90 - 110)			MCAWW 300.0A	02/10/06	6041530
	94	(90 - 110)	1.1	(0-10)	MCAWW 300.0A	02/10/06	6041530
		Dilution Factor: 1			Analysis Time..: 11:43		
Total Alkalinity		WO#:HXV2J1AC-LCS/HXV2J1AD-LCSD LCS Lot-Sample#: D6B220000-063					
	102	(90 - 110)			MCAWW 310.1	02/21/06	6053063
	102	(90 - 110)	0.49	(0-10)	MCAWW 310.1	02/21/06	6053063
		Dilution Factor: 1			Analysis Time..: 13:00		
Total Dissolved Solids		WO#:HXN2N1AC-LCS/HXN2N1AD-LCSD LCS Lot-Sample#: D6B150000-538					
	103	(86 - 106)			MCAWW 160.1	02/15/06	6046538
	104	(86 - 106)	0.57	(0-20)	MCAWW 160.1	02/15/06	6046538
		Dilution Factor: 1			Analysis Time..: 11:20		
Total Organic Halogens		WO#:HXR9K1AC-LCS/HXR9K1AD-LCSD LCS Lot-Sample#: D6B210000-197					
	95	(78 - 114)			SW846 9020B	02/20/06	6052197
	96	(78 - 114)	1.0	(0-23)	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1			Analysis Time..: 10:00		
Total Organic Carbon		WO#:HXDT11AC-LCS/HXDT11AD-LCSD LCS Lot-Sample#: D6B140000-126					
	96	(86 - 114)			MCAWW 415.1	02/13-02/14/06	6045126
	95	(86 - 114)	0.54	(0-12)	MCAWW 415.1	02/13-02/14/06	6045126
		Dilution Factor: 1			Analysis Time..: 02:00		
Total Sulfide		WO#:HXM391AC-LCS/HXM391AD-LCSD LCS Lot-Sample#: D6B160000-501					
	77	(59 - 104)			SW846 9030B/9034	02/16/06	6047501
	82	(59 - 104)	6.9	(0-20)	SW846 9030B/9034	02/16/06	6047501
		Dilution Factor: 1			Analysis Time..: 13:20		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B100199 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH			WO#:HW9NF1AA-LCS/HW9NF1AC-LCSD	LCS Lot-Sample#: D6B100000-540				
	7.00	7.02	No Units	100		MCAWW 150.1	02/10/06	6041540
	7.00	7.04	No Units	101	0.28	MCAWW 150.1	02/10/06	6041540
			Dilution Factor: 1			Analysis Time..: 10:57		
Biochemical Oxygen Demand (BOD)			WO#:HXKC91AC-LCS/HXKC91AD-LCSD	LCS Lot-Sample#: D6B100000-402				
	198	183	mg/L	92		MCAWW 405.1	02/10/06	6041402
	198	176	mg/L	89	3.9	MCAWW 405.1	02/10/06	6041402
			Dilution Factor: 1			Analysis Time..: 11:00		
Chemical Oxygen Demand (COD)			WO#:HXWQA1AC-LCS/HXWQA1AD-LCSD	LCS Lot-Sample#: D6B210000-529				
	100	95.5	mg/L	96		MCAWW 410.4	02/21/06	6052529
	100	96.8	mg/L	97	1.4	MCAWW 410.4	02/21/06	6052529
			Dilution Factor: 1			Analysis Time..: 14:00		
Chloride			WO#:HW9PX1AC-LCS/HW9PX1AD-LCSD	LCS Lot-Sample#: D6B100000-528				
	20.0	20.1	mg/L	100		MCAWW 300.0A	02/10/06	6041528
	20.0	20.0	mg/L	100	0.49	MCAWW 300.0A	02/10/06	6041528
			Dilution Factor: 1			Analysis Time..: 11:43		
Cyanide, Total			WO#:HXTFD1AC-LCS/HXTFD1AD-LCSD	LCS Lot-Sample#: D6B210000-244				
	0.100	0.0934	mg/L	93		SW846 9012A	02/21/06	6052244
	0.100	0.0928	mg/L	93	0.64	SW846 9012A	02/21/06	6052244
			Dilution Factor: 1			Analysis Time..: 12:00		
Fluoride			WO#:HW9PW1AC-LCS/HW9PW1AD-LCSD	LCS Lot-Sample#: D6B100000-531				
	4.00	3.81	mg/L	95		MCAWW 300.0A	02/10/06	6041531
	4.00	3.80	mg/L	95	0.26	MCAWW 300.0A	02/10/06	6041531
			Dilution Factor: 1			Analysis Time..: 11:43		
Nitrate			WO#:HW9P11AC-LCS/HW9P11AD-LCSD	LCS Lot-Sample#: D6B100000-529				
	4.00	3.82	mg/L	96		MCAWW 300.0A	02/10/06	6041529
	4.00	3.80	mg/L	95	0.52	MCAWW 300.0A	02/10/06	6041529
			Dilution Factor: 1			Analysis Time..: 11:43		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B100199 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXFLT1AC-LCS/HXFLT1AD-LCSD				LCS Lot-Sample#: D6B140000-522		
	1410	1330	umhos/cm	95		MCAWW 120.1	02/14/06	6045522
	1410	1330	umhos/cm	94	0.52	MCAWW 120.1	02/14/06	6045522
		Dilution Factor: 1				Analysis Time..: 14:35		
Sulfate		WO#:HW9P21AC-LCS/HW9P21AD-LCSD				LCS Lot-Sample#: D6B100000-530		
	20.0	18.9	mg/L	94		MCAWW 300.0A	02/10/06	6041530
	20.0	18.7	mg/L	94	1.1	MCAWW 300.0A	02/10/06	6041530
		Dilution Factor: 1				Analysis Time..: 11:43		
Total Alkalinity		WO#:HXV2J1AC-LCS/HXV2J1AD-LCSD				LCS Lot-Sample#: D6B220000-063		
	200	203	mg/L	102		MCAWW 310.1	02/21/06	6053063
	200	204	mg/L	102	0.49	MCAWW 310.1	02/21/06	6053063
		Dilution Factor: 1				Analysis Time..: 13:00		
Total Dissolved Solids		WO#:HXN2N1AC-LCS/HXN2N1AD-LCSD				LCS Lot-Sample#: D6B150000-538		
	500	517	mg/L	103		MCAWW 160.1	02/15/06	6046538
	500	520	mg/L	104	0.57	MCAWW 160.1	02/15/06	6046538
		Dilution Factor: 1				Analysis Time..: 11:20		
Total Organic Halogens		WO#:HXR9K1AC-LCS/HXR9K1AD-LCSD				LCS Lot-Sample#: D6B210000-197		
	100	95.0	ug/L	95		SW846 9020B	02/20/06	6052197
	100	96.0	ug/L	96	1.0	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1				Analysis Time..: 10:00		
Total Organic Carbon		WO#:HXDT11AC-LCS/HXDT11AD-LCSD				LCS Lot-Sample#: D6B140000-126		
	25.0	23.9	mg/L	96		MCAWW 415.1	02/13-02/14/06	6045126
	25.0	23.8	mg/L	95	0.54	MCAWW 415.1	02/13-02/14/06	6045126
		Dilution Factor: 1				Analysis Time..: 02:00		
Total Sulfide		WO#:HXM391AC-LCS/HXM391AD-LCSD				LCS Lot-Sample#: D6B160000-501		
	20.5	15.7	mg/L	77		SW846 9030B/9034	02/16/06	6047501
	20.5	16.8	mg/L	82	6.9	SW846 9030B/9034	02/16/06	6047501
		Dilution Factor: 1				Analysis Time..: 13:20		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:56 **Date Received..:** 02/10/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)		WO#: HW2V81CC-MS/HW2V81CD-MSD				MS Lot-Sample #: D6B080144-002	
	99	(74 - 109)			MCAWW 410.4	02/21/06	6052529
	89	(74 - 109)	8.8	(0-11)	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1					
		Analysis Time..: 14:00					
Chloride		WO#: HW70R1C1-MS/HW70R1C2-MSD				MS Lot-Sample #: D6B100199-002	
	104	(80 - 120)			MCAWW 300.0A	02/10/06	6041528
	106	(80 - 120)	1.3	(0-20)	MCAWW 300.0A	02/10/06	6041528
		Dilution Factor: 1					
		Analysis Time..: 16:31					
Fluoride		WO#: HW70R1CX-MS/HW70R1C0-MSD				MS Lot-Sample #: D6B100199-002	
	99	(80 - 120)			MCAWW 300.0A	02/10/06	6041531
	101	(80 - 120)	2.3	(0-20)	MCAWW 300.0A	02/10/06	6041531
		Dilution Factor: 1					
		Analysis Time..: 16:31					
Nitrate		WO#: HW70R1C3-MS/HW70R1C4-MSD				MS Lot-Sample #: D6B100199-002	
	99	(80 - 120)			MCAWW 300.0A	02/10/06	6041529
	100	(80 - 120)	1.4	(0-20)	MCAWW 300.0A	02/10/06	6041529
		Dilution Factor: 1					
		Analysis Time..: 16:31					
Sulfate		WO#: HW70R1C5-MS/HW70R1C6-MSD				MS Lot-Sample #: D6B100199-002	
	98 I	(80 - 120)			MCAWW 300.0A	02/10/06	6041530
	100 I	(80 - 120)	0.75	(0-20)	MCAWW 300.0A	02/10/06	6041530
		Dilution Factor: 1					
		Analysis Time..: 16:31					
Total Cyanide		WO#: HW76A1AH-MS/HW76A1AJ-MSD				MS Lot-Sample #: D6B100221-001	
	95	(64 - 126)			SW846 9012A	02/21/06	6052243
	96	(64 - 126)	1.9	(0-10)	SW846 9012A	02/21/06	6052243
		Dilution Factor: 1					
		Analysis Time..: 12:00					
Total Organic Halogens		WO#: HW4831C0-MS/HW4831C1-MSD				MS Lot-Sample #: D6B090159-003	
	90	(78 - 114)			SW846 9020B	02/20/06	6052197
	92	(78 - 114)	1.9	(0-23)	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1					
		Analysis Time..: 10:00					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:56 **Date Received..:** 02/10/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon		WO#: HW5DH1D0-MS/HW5DH1D1-MSD				MS Lot-Sample #: D6B090175-001	
	96	(65 - 139)			MCAWW 415.1	02/13/06	6045125
	96	(65 - 139)	0.55	(0-41)	MCAWW 415.1	02/13/06	6045125
		Dilution Factor: 1					
		Analysis Time..: 22:00					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:56 **Date Received..:** 02/10/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)			WO#: HW2V81CC-MS/HW2V81CD-MSD				MS Lot-Sample #: D6B080144-002		
	5.1	50.0	54.4	mg/L	99		MCAWW 410.4	02/21/06	6052529
	5.1	50.0	49.8	mg/L	89	8.8	MCAWW 410.4	02/21/06	6052529
			Dilution Factor: 1						
			Analysis Time..: 14:00						
Chloride			WO#: HW70R1C1-MS/HW70R1C2-MSD				MS Lot-Sample #: D6B100199-002		
	13	25.0	39.3	mg/L	104		MCAWW 300.0A	02/10/06	6041528
	13	25.0	39.8	mg/L	106	1.3	MCAWW 300.0A	02/10/06	6041528
			Dilution Factor: 1						
			Analysis Time..: 16:31						
Fluoride			WO#: HW70R1CX-MS/HW70R1C0-MSD				MS Lot-Sample #: D6B100199-002		
	0.29	5.00	5.23	mg/L	99		MCAWW 300.0A	02/10/06	6041531
	0.29	5.00	5.35	mg/L	101	2.3	MCAWW 300.0A	02/10/06	6041531
			Dilution Factor: 1						
			Analysis Time..: 16:31						
Nitrate			WO#: HW70R1C3-MS/HW70R1C4-MSD				MS Lot-Sample #: D6B100199-002		
	0.59	5.00	5.52	mg/L	99		MCAWW 300.0A	02/10/06	6041529
	0.59	5.00	5.60	mg/L	100	1.4	MCAWW 300.0A	02/10/06	6041529
			Dilution Factor: 1						
			Analysis Time..: 16:31						
Sulfate			WO#: HW70R1C5-MS/HW70R1C6-MSD				MS Lot-Sample #: D6B100199-002		
	41	25.0	65.8 I	mg/L	98		MCAWW 300.0A	02/10/06	6041530
	41	25.0	66.3 I	mg/L	100	0.75	MCAWW 300.0A	02/10/06	6041530
			Dilution Factor: 1						
			Analysis Time..: 16:31						
Total Cyanide			WO#: HW76A1AH-MS/HW76A1AJ-MSD				MS Lot-Sample #: D6B100221-001		
	ND	0.100	0.0947	mg/L	95		SW846 9012A	02/21/06	6052243
	ND	0.100	0.0965	mg/L	96	1.9	SW846 9012A	02/21/06	6052243
			Dilution Factor: 1						
			Analysis Time..: 12:00						
Total Organic Halogens			WO#: HW4831C0-MS/HW4831C1-MSD				MS Lot-Sample #: D6B090159-003		
	15	100	105	ug/L	90		SW846 9020B	02/20/06	6052197
	15	100	107	ug/L	92	1.9	SW846 9020B	02/20/06	6052197
			Dilution Factor: 1						
			Analysis Time..: 10:00						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B100199 **Matrix.....:** WATER
Date Sampled...: 02/09/06 10:56 **Date Received..:** 02/10/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon			WO#: HW5DH1D0-MS/HW5DH1D1-MSD				MS Lot-Sample #: D6B090175-001		
	1.3	25.0	25.3	mg/L	96		MCAWW 415.1	02/13/06	6045125
	1.3	25.0	25.4	mg/L	96	0.55	MCAWW 415.1	02/13/06	6045125
			Dilution Factor: 1						
			Analysis Time..: 22:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Work Order #...:** HW61E-SMP HW61E-DUP **Matrix.....:** WATER

Date Sampled...: 02/09/06 10:00 **Date Received..:** 02/09/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Biochemical Oxygen Demand (BOD)						SD Lot-Sample #: D6B090369-001		
	180	190	mg/L	6.6	(0-20)	MCAWW 405.1	02/10/06	6041402
			Dilution Factor: 1			Analysis Time..: 11:00		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Work Order #...:** HW8HL-SMP HW8HL-DUP **Matrix.....:** WATER

Date Sampled...: 02/07/06 13:54 **Date Received..:** 02/10/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
						SD Lot-Sample #: D6B100260-001		
pH	8.4	8.4	No Units	0.24	(0-5.0)	MCAWW 150.1	02/10/06	6041540

Dilution Factor: 1 Analysis Time..: 14:19

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Work Order #...:** HW8HV-SMP HW8HV-DUP **Matrix.....:** WATER

Date Sampled...: 02/08/06 12:14 **Date Received..:** 02/10/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: D6B100260-007		
	8.4	8.4	No Units	0.12	(0-5.0)	MCAWW 150.1	02/10/06	6041540

Dilution Factor: 1 Analysis Time..: 15:04

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Work Order #...:** HW00X-SMP HW00X-DUP **Matrix.....:** WATER

Date Sampled...: 02/06/06 09:00 **Date Received..:** 02/07/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance						SD Lot-Sample #: D6B070187-001		
	330	330	umhos/cm	0.90	(0-10)	MCAWW 120.1	02/14/06	6045522

Dilution Factor: 1 Analysis Time..: 14:35

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Work Order #...:** HW8HT-SMP HW8HT-DUP **Matrix.....:** WATER

Date Sampled...: 02/08/06 08:41 **Date Received..:** 02/10/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D6B100260-006		
	1300	1300	mg/L	0.98	(0-20)	MCAWW 160.1	02/15/06	6046538

Dilution Factor: 1 Analysis Time..: 11:20

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B100199 **Work Order #...:** HW7P8-SMP HW7P8-DUP **Matrix.....:** WATER

Date Sampled...: 02/08/06 13:35 **Date Received..:** 02/10/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Alkalinity						SD Lot-Sample #: D6B100169-001		
	160 J	160	mg/L	0.63	(0-10)	MCAWW 310.1	02/21/06	6053063
		Dilution Factor: 1				Analysis Time..: 13:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Chain of Custody Record

2.4
3.1
2.3
2/10/06
DB
IR2

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

STL-4124 (0901)

Client: SCS-Engineers c/o Waste Management	Project Manager: Tina Schmiesing	Date: 02-09-06	Chain of Custody Number: 331861
Address: 3900 Kilroy Air Port Way #100	Telephone Number (Area Code)/Fax Number: 1800-326-9544	Lab Number:	Page 1 of 1
City: Long Beach; State: CA; Zip Code: 90806	Site Contact: Kat.	Lab Contact: B.F	
Project Name and Location (State): Bradley L.F. Sun Valley, CA	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 234 25662-L			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Metal-T	Gen-Chem.	BOD, 405.1	TOX-COD-TOC	OP-Pest.	CN-9012	T-Sulfide	VOC's	Sem-Organ.	Pest. PCB.	Herbicides	Dis-Metals	Special Instructions/ Conditions of Receipt
Trip-Blank.	02-09-06	7:00 am		X						1										X					
4916 L	02-09-06	9:05		X			11	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
Dup-	02-09-06	10:25		X			11	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
Field Blank.	02-09-06	11:40		X						3										X					
4915 B	02-09-06	13:00		X			11	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD.

QC Requirements (Specify)

1. Relinquished By: Juan Velazquez [signature]	Date: 02-09-06	Time: 14:20	1. Received By: [signature]	Date: 2/10/06	Time: 0930
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.

Site No.:

Sample Point: 4 9 1 6 L (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B10099-005

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02/09/06	0755	13:50		4.0	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N

Purging Device: C
Sampling Device: C
A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

X-Other:

Filter Device: (Y) or N — 0.45 µ or _____ µ (circle or fill in)

Filter Type: A (A-In-line Disposable, B-Pressure, C-Vacuum, X-Other)

Sample Tube Type: A (A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:)

WELL DATA

Well Elevation (at TOC) (ft/msl)	Depth to Water (DTW) (from TOC) (ft)	Groundwater Elevation (site datum, from TOC) (ft/msl)
	19.78	

Total Well Depth (from TOC) (ft)	Stick Up (from ground elevation) (ft)	Casing ID (in)	Casing Material
		4.0	PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

	Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
1st	0820	2.0	6.84	0422	19.4	0.35	0.67	183.0	
2nd	0835	3.0	6.92	0424	19.4	0.40	0.65	185.0	
3rd	0855	4.0	6.95	0423	19.5	0.45	0.69	188.0	
4th									
Suggested range for 3 consec. readings or note Permit/State requirements:			+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: _____ Units _____
02/09/06	6.95	0423	19.5	0.45	0.69	188.0	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

Sample Appearance: Clear Odor: None Color: Clear Other:

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

FIELD COMMENTS

* Samples Collected @ 9:05 AM.
* Dup-Samples Collected @ 10:25 AM.
* Field Blank Samples Collected @ 11:40 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/09/06	Juan Velazquez		SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley, Lif

Site No.:

Sample Point: 4915B (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B100199-05

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
020906	1215	/130		40	—

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Purging Device: C — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: C

X-Other:

Filter Device: Y or N — 0.45 µ or ____ µ (circle or fill in)

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 91764 (ft/msl)

Depth to Water (DTW) (from TOC): 21151 (ft)

Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 38900 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 40 (in)

Casing Material: P.V.C.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
12:30	2.0 1st	7.65 1st	0.221	17.5	6.3	3.6	226.0	—
12:40	3.0 2nd	7.67 2nd	0226	17.8	5.1	3.5	229.0	—
12:55	4.0 3rd	7.66 3rd	0229	17.9	5.3	3.5	227.0	—
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
020906	0766	0229	179	53	35	2270	—

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None. Color: Clear. Other: —

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 13:00

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.09.06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM R: 12/00

STL Denver
4955 Yarrow Street
Arvada, CO 80002

Tel: 303 736 0100 Fax: 303 431 7171
www.stl-inc.com

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6B160161

Constituents of Concern - Groundwater

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

February 28, 2006

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- **Case Narrative**
- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **Chain-of-Custody**

Case Narrative

Enclosed is the report for three samples received at STL's Denver laboratory on February 16, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D6B160161

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 3.8°C and 4.6°C.

All sample bottles were received in acceptable condition.

Holding Times

All holding times were within established control limits.

Method Blanks

Total Potassium and Dissolved Calcium Method 6010B were detected in the Method Blanks below the project established reporting limits. No corrective action is taken for any values in Method Blanks that are below the requested reporting limits. The Method Blank data are included at the end of this report.

All other Method Blanks were within established control limits.

Laboratory Control Samples

The vial for one of the two Method 8141A LCS samples was cracked, and therefore only one LCS sample is reported in this submission. Because the Method Blank and one LCS met QC criteria, no corrective action was taken.

All other Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The method required MS/MSD could not be performed for Method 8081A, Method 8082, and Method 8151A due to insufficient sample volume, however, LCS/LCSD pairs were analyzed to demonstrate method precision.

The method required MS/MSD could not be performed for Method 8270C and Method 8141A due to insufficient sample volume. Because the Method Blanks and Laboratory Control Samples met QC criteria, no corrective action was taken.

The percent recoveries and/or the relative percent difference of the MS/MSD performed on sample SUMP A (D6B180120-002) were not calculated for Total Boron and Total Potassium during Method 6010B analysis because the sample concentration was greater than four times the spike amount.

Sample SUMP A (D6B180120-002) was selected to fulfill the laboratory batch quality control requirements for Method 6010B. Analysis of the laboratory generated MS/MSD for this sample provided MS and MSD recoveries of Total Thallium below the lower control limit indicating the possible presence of a matrix interference.

Due to the result concentration exceeding the calibration range the MS/MSD results for Chloride and Sulfate Method 300.0A are estimated.

All other MS and MSD samples were within established control limits.

Organics

The Continuing Calibration Verification (CCV) standard for 4,4'-DDT, Methoxychlor, Endrin Aldehyde, and Endrin by Method 8081A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8081A target compounds.

The Continuing Calibration Verification (CCV) standard Dimethoate, Ethyl parathion, Thionazin, Disulfoton, and Methyl parathion by Method 8141A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8141A target compounds.

The Continuing Calibration Verification (CCV) standard for 2,4,5-TP (Silvex), DCAA, Dinoseb, 2,4-D, and 2,4,5-T by Method 8151A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8151A target compounds.

General Chemistry

Due to a power outage on Saturday 2/18/06 the compressor failed causing the BOD incubator to go out of the required temperature range. The temperature was 30.0 degrees and should be 20.0 degrees. This was not discovered until Monday. The samples were read back and the associated QC samples were within the established control limits. The BOD results for the samples 4916H and 4916F were within historical data ranges.

EXECUTIVE SUMMARY - Detection Highlights

D6B160161

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4916H 02/15/06 09:10 002				
Calcium - DISSOLVED	130000 J	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	33000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	39000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	6600	5000	ug/L	SW846 6010B
Iron - DISSOLVED	510	100	ug/L	SW846 6010B
Arsenic	5.2 B	10	ug/L	SW846 6010B
Cobalt	3.8 B	10	ug/L	SW846 6010B
Boron	230	100	ug/L	SW846 6010B
Manganese	8500	10	ug/L	SW846 6010B
Potassium	6900 J	5000	ug/L	SW846 6010B
Barium	200	100	ug/L	SW846 6010B
Chromium	7.5 B	10	ug/L	SW846 6010B
Nickel	4.9 B	40	ug/L	SW846 6010B
1,4-Dichlorobenzene	2.7 J	10	ug/L	SW846 8270C
Benzene	0.37 J	1.0	ug/L	SW846 8260B
Chlorobenzene	0.89 J	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	0.36 J	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	4.5 J	10	ug/L	SW846 8260B
1,1-Dichloroethane	2.0 J	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	0.47 J	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	3.1 J	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	0.15 J	10	ug/L	SW846 8260B
1,2-Dichloropropane	1.8 J	5.0	ug/L	SW846 8260B
Tetrachloroethene	0.82 J	5.0	ug/L	SW846 8260B
Trichloroethene	1.5 J	5.0	ug/L	SW846 8260B
Vinyl chloride	2.9	1.0	ug/L	SW846 8260B
Specific Conductance	980	2.0	umhos/cm	MCAWW 120.1
pH	6.8	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	620	10	mg/L	MCAWW 160.1
Biochemical Oxygen Demand (BOD)	7.0	2.0	mg/L	MCAWW 405.1
Chloride	34	3.0	mg/L	MCAWW 300.0A
Sulfate	70 Q	10	mg/L	MCAWW 300.0A
Fluoride	0.24 B	1.0	mg/L	MCAWW 300.0A
Total Organic Carbon	3.1	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	3.2	1.0	mg/L	MCAWW 415.1
Total Organic Halogens	17 B	30	ug/L	SW846 9020B
Total Organic Halogens	15 B	30	ug/L	SW846 9020B
Cyanide, Total	0.0065 B	0.010	mg/L	SW846 9012A
Bicarbonate, as CaCO3	440	5.0	mg/L	MCAWW 310.1

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D6B160161

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4916H 02/15/06 09:10 002				
Total Alkalinity	440	5.0	mg/L	MCAWW 310.1
4916F 02/15/06 11:20 003				
Calcium - DISSOLVED	88000 J	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	23000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	29000	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	5400	5000	ug/L	SW846 6010B
Iron - DISSOLVED	680	100	ug/L	SW846 6010B
Arsenic	5.6 B	10	ug/L	SW846 6010B
Cobalt	2.1 B	10	ug/L	SW846 6010B
Boron	180	100	ug/L	SW846 6010B
Manganese	6300	10	ug/L	SW846 6010B
Potassium	5700 J	5000	ug/L	SW846 6010B
Barium	130	100	ug/L	SW846 6010B
Chromium	11	10	ug/L	SW846 6010B
Nickel	5.1 B	40	ug/L	SW846 6010B
Benzene	0.17 J	1.0	ug/L	SW846 8260B
Chlorobenzene	0.21 J	5.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	1.1 J	10	ug/L	SW846 8260B
1,1-Dichloroethane	0.54 J	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	0.95 J	10	ug/L	SW846 8260B
1,2-Dichloropropane	0.37 J	5.0	ug/L	SW846 8260B
Tetrachloroethene	0.34 J	5.0	ug/L	SW846 8260B
Trichloroethene	1.3 J	5.0	ug/L	SW846 8260B
Vinyl chloride	0.63 J	1.0	ug/L	SW846 8260B
Specific Conductance	680	2.0	umhos/cm	MCAWW 120.1
pH	6.9	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	390	10	mg/L	MCAWW 160.1
Biochemical Oxygen Demand (BOD)	4.7	2.0	mg/L	MCAWW 405.1
Chloride	29	3.0	mg/L	MCAWW 300.0A
Sulfate	59 Q	10	mg/L	MCAWW 300.0A
Fluoride	0.27 B	1.0	mg/L	MCAWW 300.0A
Total Organic Carbon	1.8	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	1.8	1.0	mg/L	MCAWW 415.1
Total Organic Halogens	12 B	30	ug/L	SW846 9020B
Total Organic Halogens	14 B	30	ug/L	SW846 9020B
Cyanide, Total	0.0037 B	0.010	mg/L	SW846 9012A
Bicarbonate, as CaCO3	270	5.0	mg/L	MCAWW 310.1

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EXECUTIVE SUMMARY - Detection Highlights

D6B160161

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4916F 02/15/06 11:20 003				
Total Alkalinity	270	5.0	mg/L	MCAWW 310.1

PREPARATION METHODS SUMMARY

D6B160161

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
pH	MCAWW 150.1	MCAWW 150.1
Acid Digestion for Total Recoverable Metals	SW846 3005A	SW846 6010B
Bicarbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Carbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous liquid extraction	SW846 8151A	SW846 8151A
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Distillation procedure	SW846 9012A	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Incubation	MCAWW 405.1	MCAWW 405.1
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Nitrate	MCAWW 300.0A	MCAWW 300.0A
Potentiometric titration to preselected pH	MCAWW 310.1	MCAWW 310.1
Sep Funnel Extraction with Acid Strip	SW846 3510C	SW846 8082
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
Specific Conductance	MCAWW 120.1	MCAWW 120.1
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Total Organic Halogens	SW846 9020B	SW846 9020B
25 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6B160161

PARAMETER	ANALYTICAL METHOD
pH (Electrometric)	MCAWW 150.1
Alkalinity	MCAWW 310.1
Bicarbonate Alkalinity	MCAWW 310.1
Biochemical Oxygen Demand	MCAWW 405.1
Carbonate Alkalinity	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4
Chloride	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A
Cyanide, Total	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1
Fluoride	MCAWW 300.0A
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Nitrate as N	MCAWW 300.0A
Organochlorine Pesticides	SW846 8081A
Organophosphorous Compounds by GC	SW846 8141A
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Specific Conductance	MCAWW 120.1
Sulfate	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/9034
Total Organic Carbon	MCAWW 415.1
Total Organic Halogens	SW846 9020B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6B160161

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 120.1	Danielle M. Fougere	006481
MCAWW 150.1	Danielle M. Fougere	006481
MCAWW 160.1	Andrew M. Perlman	008060
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 310.1	Dave Elkin	000901
MCAWW 405.1	Danielle M. Fougere	006481
MCAWW 410.4	Duane Allee	001470
MCAWW 415.1	Dave Elkin	000901
SW846 6010B	Lynn-Anne Trudell	006645
SW846 6010B	Lynn-Anne Trudell	6645
SW846 7470A	Janice S. Collins	011668
SW846 8081A	Mike Kellison	003852
SW846 8082	Teresa L. Williams	002510
SW846 8141A	Teresa L. Williams	002510
SW846 8151A	Heather Dybas	038161
SW846 8260B	Daniel Kiekel	011370
SW846 8270C	David Kidd	007536
SW846 9012A	Dusti O. Criqui	006589
SW846 9020B	Dave Elkin	000901
SW846 9030B/9034	Eva Jonska-Muteba	004988

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6B160161

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HXKDD	001	TRIP BLANK	02/15/06	06:30
HXKDF	002	4916H	02/15/06	09:10
HXKDK	003	4916F	02/15/06	11:20

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B160161-001 **Work Order #...:** HXKDD1AA **Matrix.....:** W
Date Sampled...: 02/15/06 06:30 **Date Received..:** 02/16/06
Prep Date.....: 02/23/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6055065 **Analysis Time..:** 14:06
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B160161-001 **Work Order #...:** HXKDD1AA **Matrix.....:** W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	87	(75 - 115)
Toluene-d8	91	(78 - 118)

Waste Management, Inc.

Client Sample ID: 4916H

GC/MS Volatiles

Lot-Sample #...: D6B160161-002 **Work Order #...:** HXKDF1CQ **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06
Prep Date.....: 02/23/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6055065 **Analysis Time..:** 14:26
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	**0.37 J**	**1.0**	**ug/L**	**0.16**
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	**0.89 J**	**5.0**	**ug/L**	**0.17**
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	**0.36 J**	**10**	**ug/L**	**0.13**
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	**4.5 J**	**10**	**ug/L**	**0.16**
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	**2.0 J**	**5.0**	**ug/L**	**0.16**
1,2-Dichloroethane	**0.47 J**	**5.0**	**ug/L**	**0.13**
cis-1,2-Dichloroethene	**3.1 J**	**10**	**ug/L**	**0.15**
trans-1,2-Dichloroethene	**0.15 J**	**10**	**ug/L**	**0.15**
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	**1.8 J**	**5.0**	**ug/L**	**0.13**
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4916H

GC/MS Volatiles

Lot-Sample #...: D6B160161-002 **Work Order #...:** HXKDF1CQ **Matrix.....:** W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	**0.82 J**	**5.0**	**ug/L**	**0.20**
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	**1.5 J**	**5.0**	**ug/L**	**0.16**
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	**2.9**	**1.0**	**ug/L**	**0.38**
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	90	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916F

GC/MS Volatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CQ **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06
Prep Date.....: 02/23/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6055065 **Analysis Time..:** 14:47
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	**0.17 J**	**1.0**	**ug/L**	**0.16**
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	**0.21 J**	**5.0**	**ug/L**	**0.17**
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	**1.1 J**	**10**	**ug/L**	**0.16**
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	**0.54 J**	**5.0**	**ug/L**	**0.16**
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	**0.95 J**	**10**	**ug/L**	**0.15**
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	**0.37 J**	**5.0**	**ug/L**	**0.13**
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4916F

GC/MS Volatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CQ **Matrix.....:** W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	**0.34 J**	**5.0**	**ug/L**	**0.20**
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	**1.3 J**	**5.0**	**ug/L**	**0.16**
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	**0.63 J**	**1.0**	**ug/L**	**0.38**
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	89	(75 - 115)
Toluene-d8	92	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916H

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-002 **Work Order #...:** HXKDF1CR **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/25/06
Prep Batch #...: 6051137 **Analysis Time..:** 11:58
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)-ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	**2.7 J**	**10**	**ug/L**	**1.4**

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Waste Management, Inc.

Client Sample ID: 4916H

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-002 Work Order #...: HXKDF1CR Matrix.....: W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916H

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-002 Work Order #...: HXKDF1CR Matrix.....: W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916H

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-002 **Work Order #...:** HXKDF1CR **Matrix.....:** W

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	61	(40 - 120)
Phenol-d5	63	(51 - 120)
Nitrobenzene-d5	61	(47 - 120)
2-Fluorobiphenyl	54	(42 - 120)
2,4,6-Tribromophenol	74	(47 - 120)
Terphenyl-d14	80	(30 - 127)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916F

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CR **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/25/06
Prep Batch #...: 6051137 **Analysis Time..:** 12:19
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

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Waste Management, Inc.

Client Sample ID: 4916F

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CR **Matrix.....:** W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916F

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-003 Work Order #...: HXKDK1CR Matrix.....: W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4916F

GC/MS Semivolatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CR **Matrix.....:** W

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	70	(40 - 120)
Phenol-d5	72	(51 - 120)
Nitrobenzene-d5	71	(47 - 120)
2-Fluorobiphenyl	67	(42 - 120)
2,4,6-Tribromophenol	76	(47 - 120)
Terphenyl-d14	84	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4916H

GC Semivolatiles

Lot-Sample #...: D6B160161-002	**Work Order #...:** HXKDF1CT	**Matrix.....:** W	
Date Sampled...: 02/15/06 09:10	**Date Received..:** 02/16/06		
Prep Date.....: 02/17/06	**Analysis Date..:** 02/24/06		
Prep Batch #...: 6048460	**Analysis Time..:** 18:09		
Dilution Factor: 1			
	Method.....: SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	78	(20 - 144)
Tetrachloro-m-xylene	39	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4916F

GC Semivolatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CT **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6048460 **Analysis Time..:** 18:25
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	76	(20 - 144)
Tetrachloro-m-xylene	84	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4916H

GC Semivolatiles

Lot-Sample #...: D6B160161-002 **Work Order #...:** HXKDF1CU **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6048457 **Analysis Time..:** 02:29
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	91	(51 - 122)
Decachlorobiphenyl	78	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4916F

GC Semivolatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CU **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6048457 **Analysis Time..:** 02:46
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(51 - 122)
Decachlorobiphenyl	76	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4916H

GC Semivolatiles

Lot-Sample #...: D6B160161-002 **Work Order #...:** HXKDF1A3 **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06
Prep Date.....: 02/16/06 **Analysis Date..:** 02/25/06
Prep Batch #...: 6047435 **Analysis Time..:** 03:46
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	128	(45 - 186)
Triphenyl phosphate	117	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4916F

GC Semivolatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1AE **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06
Prep Date.....: 02/16/06 **Analysis Date..:** 02/25/06
Prep Batch #...: 6047435 **Analysis Time..:** 04:19
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	109	(45 - 186)
Triphenyl phosphate	114	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4916H

GC Semivolatiles

Lot-Sample #...: D6B160161-002 **Work Order #...:** HXKDF1CV **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6048162 **Analysis Time..:** 09:30
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	79	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4916F

GC Semivolatiles

Lot-Sample #...: D6B160161-003 **Work Order #...:** HXKDK1CV **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06
Prep Date.....: 02/17/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6048162 **Analysis Time..:** 10:01
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	78	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4916H

TOTAL Metals

Lot-Sample #...: D6B160161-002 Matrix.....: W
Date Sampled...: 02/15/06 09:10 Date Received..: 02/16/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6048361						
Mercury	ND	0.20	ug/L	SW846 7470A	02/24/06	HXKDF1CP
		Dilution Factor: 1		Analysis Time..: 16:41	MDL.....: 0.027	
Prep Batch #...: 6052531						
Boron	230	100	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1AA
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 5.9	
Manganese	8500	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1AM
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 0.87	
Potassium	6900 J	5000	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1AP
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1A6
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 2.8	
Arsenic	5.2 B	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1A7
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 4.4	
Barium	200	100	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1A8
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1A9
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CA
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 0.45	
Cobalt	3.8 B	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CC
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 0.97	
Chromium	7.5 B	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CD
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CE
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 4.5	
Nickel	4.9 B	40	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CF
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 1.2	

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Waste Management, Inc.

Client Sample ID: 4916H

TOTAL Metals

Lot-Sample #...: D6B160161-002 **Matrix.....:** W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CG
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CH
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CJ
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CK
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CL
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 4.9	
Vanadium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CM
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/22-02/23/06	HXKDF1CN
		Dilution Factor: 1		Analysis Time..: 22:18	MDL.....: 4.5	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916H

DISSOLVED Metals

Lot-Sample #...: D6B160161-002 **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6052526						
Calcium	**130000 J**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDF1AD**
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 34	
Magnesium	**33000**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDF1AE**
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 43	
Sodium	**39000**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDF1AF**
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 31	
Potassium	**6600**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDF1AG**
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 240	
Iron	**510**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDF1AJ**
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 21	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management, Inc.

Client Sample ID: 4916F

TOTAL Metals

Lot-Sample #...: D6B160161-003 **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6048361						
Mercury	ND	0.20	ug/L	SW846 7470A	02/24/06	HXKDK1CP
		Dilution Factor: 1		Analysis Time..: 16:43	MDL.....: 0.027	
Prep Batch #...: 6052531						
Boron	**180**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AM**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 5.9	
Manganese	**6300**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1A0**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 0.87	
Potassium	**5700 J**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1A2**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1AH
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 2.8	
Arsenic	**5.6 B**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AJ**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 4.4	
Barium	**130**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AK**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1AL
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CA
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 0.45	
Cobalt	**2.1 B**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1CC**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 0.97	
Chromium	**11**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1CD**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CE
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 4.5	
Nickel	**5.1 B**	**40**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1CF**
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 1.2	

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Waste Management, Inc.

Client Sample ID: 4916F

TOTAL Metals

Lot-Sample #...: D6B160161-003 **Matrix.....:** W

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CG
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CH
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CJ
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CK
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CL
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 4.9	
Vanadium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CM
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	02/22-02/23/06	HXKDK1CN
		Dilution Factor: 1		Analysis Time..: 22:24	MDL.....: 4.5	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4916F

DISSOLVED Metals

Lot-Sample #...: D6B160161-003 **Matrix.....:** W
Date Sampled...: 02/15/06 11:20 **Date Received..:** 02/16/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6052526						
Calcium	**88000 J**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AP**
		Dilution Factor: 1		Analysis Time..: 20:24	MDL.....: 34	
Magnesium	**23000**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AQ**
		Dilution Factor: 1		Analysis Time..: 20:24	MDL.....: 43	
Sodium	**29000**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AR**
		Dilution Factor: 1		Analysis Time..: 20:24	MDL.....: 31	
Potassium	**5400**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AT**
		Dilution Factor: 1		Analysis Time..: 20:24	MDL.....: 240	
Iron	**680**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXKDK1AV**
		Dilution Factor: 1		Analysis Time..: 20:24	MDL.....: 21	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management, Inc.

Client Sample ID: 4916H

General Chemistry

Lot-Sample #...: D6B160161-002 Work Order #...: HXKDF Matrix.....: W
Date Sampled...: 02/15/06 09:10 Date Received..: 02/16/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	6.8	0.10	No Units	MCAWW 150.1	02/16/06	6047489
	Dilution Factor: 1			Analysis Time..: 11:26	MDL.....:	
Bicarbonate, as CaCO 3	440	5.0	mg/L	MCAWW 310.1	02/24/06	6058125
	Dilution Factor: 1			Analysis Time..: 17:11	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	7.0	2.0	mg/L	MCAWW 405.1	02/16/06	6047487
	Dilution Factor: 1			Analysis Time..: 10:00	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/24/06	6058126
	Dilution Factor: 1			Analysis Time..: 17:11	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	34	3.0	mg/L	MCAWW 300.0A	02/16/06	6048261
	Dilution Factor: 1			Analysis Time..: 10:02	MDL.....: 0.25	
Cyanide, Total	0.0065 B	0.010	mg/L	SW846 9012A	02/23/06	6054530
	Dilution Factor: 1			Analysis Time..: 11:30	MDL.....: 0.0024	
Fluoride	0.24 B	1.0	mg/L	MCAWW 300.0A	02/16/06	6048264
	Dilution Factor: 1			Analysis Time..: 21:19	MDL.....: 0.060	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	02/16/06	6048262
	Dilution Factor: 1			Analysis Time..: 21:19	MDL.....: 0.042	
Specific Conductance	980	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
	Dilution Factor: 1			Analysis Time..: 17:30	MDL.....:	
Sulfate	70 Q	10	mg/L	MCAWW 300.0A	02/16/06	6048263
	Dilution Factor: 2			Analysis Time..: 22:05	MDL.....: 0.46	
Total Alkalinity	440	5.0	mg/L	MCAWW 310.1	02/24/06	6058127
	Dilution Factor: 1			Analysis Time..: 17:11	MDL.....: 1.1	
Total Dissolved Solids	620	10	mg/L	MCAWW 160.1	02/20/06	6052082
	Dilution Factor: 1			Analysis Time..: 16:45	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4916H

General Chemistry

Lot-Sample #...: D6B160161-002 Work Order #...: HXKDF Matrix.....: W

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	3.1	1.0	mg/L	MCAWW 415.1	02/23/06	6055479
		Dilution Factor: 1		Analysis Time..: 17:00	MDL.....: 0.16	
Total Organic Carbon 2	3.2	1.0	mg/L	MCAWW 415.1	02/23/06	6055479
		Dilution Factor: 1		Analysis Time..: 17:00	MDL.....: 0.16	
Total Organic Halogens	17 B	30	ug/L	SW846 9020B	02/21/06	6053130
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	15 B	30	ug/L	SW846 9020B	02/21/06	6053130
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Waste Management, Inc.

Client Sample ID: 4916F

General Chemistry

Lot-Sample #...: D6B160161-003 Work Order #...: HXKDK Matrix.....: W
Date Sampled...: 02/15/06 11:20 Date Received..: 02/16/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	6.9	0.10	No Units	MCAWW 150.1	02/16/06	6047489
	Dilution Factor: 1			Analysis Time..: 11:33	MDL.....:	
Bicarbonate, as CaCO 3	270	5.0	mg/L	MCAWW 310.1	02/24/06	6058125
	Dilution Factor: 1			Analysis Time..: 17:11	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	4.7	2.0	mg/L	MCAWW 405.1	02/16/06	6047487
	Dilution Factor: 1			Analysis Time..: 10:00	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/24/06	6058126
	Dilution Factor: 1			Analysis Time..: 17:11	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	29	3.0	mg/L	MCAWW 300.0A	02/16/06	6048261
	Dilution Factor: 1			Analysis Time..: 23:21	MDL.....: 0.25	
Cyanide, Total	0.0037 B	0.010	mg/L	SW846 9012A	02/23/06	6054530
	Dilution Factor: 1			Analysis Time..: 11:30	MDL.....: 0.0024	
Fluoride	0.27 B	1.0	mg/L	MCAWW 300.0A	02/16/06	6048264
	Dilution Factor: 1			Analysis Time..: 23:21	MDL.....: 0.060	
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	02/16/06	6048262
	Dilution Factor: 1			Analysis Time..: 23:21	MDL.....: 0.042	
Specific Conductance	680	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
	Dilution Factor: 1			Analysis Time..: 17:30	MDL.....:	
Sulfate	59 Q	10	mg/L	MCAWW 300.0A	02/16/06	6048263
	Dilution Factor: 2			Analysis Time..: 23:37	MDL.....: 0.46	
Total Alkalinity	270	5.0	mg/L	MCAWW 310.1	02/24/06	6058127
	Dilution Factor: 1			Analysis Time..: 17:11	MDL.....: 1.1	
Total Dissolved Solids	390	10	mg/L	MCAWW 160.1	02/20/06	6052082
	Dilution Factor: 1			Analysis Time..: 16:45	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4916F

General Chemistry

Lot-Sample #...: D6B160161-003 Work Order #...: HXKDK Matrix.....: W

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	1.8	1.0	mg/L	MCAWW 415.1	02/23/06	6055479
		Dilution Factor: 1		Analysis Time..: 18:00	MDL.....: 0.16	
Total Organic Carbon 2	1.8	1.0	mg/L	MCAWW 415.1	02/23/06	6055479
		Dilution Factor: 1		Analysis Time..: 18:00	MDL.....: 0.16	
Total Organic Halogens	12 B	30	ug/L	SW846 9020B	02/21/06	6053130
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	14 B	30	ug/L	SW846 9020B	02/21/06	6053130
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

QC DATA ASSOCIATION SUMMARY

D6B160161

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	W	SW846 8260B		6055065	6055043
002	W	MCAWW 120.1		6052567	6053112
	W	MCAWW 150.1		6047489	6048298
	W	MCAWW 160.1		6052082	6053104
	W	MCAWW 310.1		6058126	
	W	MCAWW 405.1		6047487	6054158
	W	MCAWW 300.0A		6048261	6048260
	W	MCAWW 300.0A		6048263	6048272
	W	MCAWW 300.0A		6048264	6048256
	W	MCAWW 300.0A		6048262	6048268
	W	MCAWW 415.1		6055479	6055318
	W	SW846 9020B		6053130	6053070
	W	SW846 7470A		6048361	6048289
	W	SW846 8141A		6047435	
	W	SW846 8082		6048457	
	W	SW846 8081A		6048460	
	W	SW846 8260B		6055065	6055043
	W	SW846 8270C		6051137	
	W	SW846 6010B		6052531	6052331
	W	SW846 6010B		6052526	6052326
	W	SW846 9012A		6054530	6054334
	W	SW846 8151A		6048162	
	W	SW846 9030B/9034		6051464	
	W	MCAWW 310.1		6058125	
	W	MCAWW 310.1		6058127	6058122
	W	MCAWW 410.4		6052529	6053151
003	W	MCAWW 120.1		6052567	6053112
	W	MCAWW 150.1		6047489	6048298
	W	MCAWW 160.1		6052082	6053104
	W	MCAWW 310.1		6058126	
	W	MCAWW 405.1		6047487	6054158
	W	MCAWW 300.0A		6048261	6048260
	W	MCAWW 300.0A		6048263	6048272
	W	MCAWW 300.0A		6048264	6048256
	W	MCAWW 300.0A		6048262	6048268
	W	MCAWW 415.1		6055479	6055318
	W	SW846 9020B		6053130	6053070
	W	SW846 7470A		6048361	6048289
	W	SW846 8141A		6047435	
	W	SW846 8082		6048457	
	W	SW846 8081A		6048460	

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QC DATA ASSOCIATION SUMMARY

D6B160161

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	W	SW846 8260B		6055065	6055043
	W	SW846 8270C		6051137	
	W	SW846 6010B		6052531	6052331
	W	SW846 6010B		6052526	6052326
	W	SW846 9012A		6054530	6054334
	W	SW846 8151A		6048162	
	W	SW846 9030B/9034		6051464	
	W	MCAWW 310.1		6058125	
	W	MCAWW 310.1		6058127	6058122
	W	MCAWW 410.4		6052529	6053151

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B160161 **Work Order #...:** HX3NF1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B240000-065

Prep Date.....: 02/23/06 **Analysis Time..:** 09:19
Analysis Date..: 02/23/06 **Prep Batch #...:** 6055065
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B160161 **Work Order #...:** HX3NF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	96	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B160161 **Work Order #...:** HX3NF1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B240000-065
Prep Date.....: 02/23/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6055065 **Analysis Time..:** 08:38
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**109**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**97**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**108**	**(68 - 133)**	**SW846 8260B**
Toluene	**99**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**103**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B160161 **Work Order #...:** HX3NF1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B240000-065
Prep Date.....: 02/23/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6055065 **Analysis Time..:** 08:38
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**10.9**	**ug/L**	**109**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.73**	**ug/L**	**97**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**10.8**	**ug/L**	**108**	**SW846 8260B**
Toluene	**10.0**	**9.87**	**ug/L**	**99**	**SW846 8260B**
Trichloroethene	**10.0**	**10.3**	**ug/L**	**103**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B160161 **Work Order #...:** HXLWG1A0-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B160309-003 HXLWG1A1-MSD
Date Sampled...: 02/15/06 14:45 **Date Received..:** 02/16/06
Prep Date.....: 02/23/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6055065 **Analysis Time..:** 12:45
Dilution Factor: 20

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**108**	**(77 - 118)**			**SW846 8260B**
	103	**(77 - 118)**	**5.1**	**(0-20)**	**SW846 8260B**
Toluene	**94**	**(73 - 120)**			**SW846 8260B**
	93	**(73 - 120)**	**0.94**	**(0-20)**	**SW846 8260B**
Trichloroethene	**110**	**(78 - 122)**			**SW846 8260B**
	103	**(78 - 122)**	**6.4**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 119)
	92	(79 - 119)
1,2-Dichloroethane-d4	83	(65 - 126)
	84	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	88	(75 - 115)
Toluene-d8	91	(78 - 118)
	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B160161 **Work Order #...:** HXLWG1A0-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B160309-003 HXLWG1A1-MSD
Date Sampled...: 02/15/06 14:45 **Date Received..:** 02/16/06
Prep Date.....: 02/23/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6055065 **Analysis Time..:** 12:45
Dilution Factor: 20

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**200**	**216**	**ug/L**	**108**		**SW846 8260B**
	ND	**200**	**206**	**ug/L**	**103**	**5.1**	**SW846 8260B**
Toluene	**ND**	**200**	**187**	**ug/L**	**94**		**SW846 8260B**
	ND	**200**	**185**	**ug/L**	**93**	**0.94**	**SW846 8260B**
Trichloroethene	**7.0**	**200**	**228**	**ug/L**	**110**		**SW846 8260B**
	7.0	**200**	**214**	**ug/L**	**103**	**6.4**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 119)
	92	(79 - 119)
1,2-Dichloroethane-d4	83	(65 - 126)
	84	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	88	(75 - 115)
Toluene-d8	91	(78 - 118)
	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXQHP1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B200000-137

Prep Date.....: 02/20/06 **Analysis Time..:** 18:43
Analysis Date..: 02/24/06 **Prep Batch #...:** 6051137
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)-ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	15	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXQHP1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diethyl phthalate	ND	10	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	200	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
3-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXQHP1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	50	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	70	(40 - 120)
Phenol-d5	73	(51 - 120)
Nitrobenzene-d5	74	(47 - 120)
2-Fluorobiphenyl	69	(42 - 120)
2,4,6-Tribromophenol	71	(47 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXQHP1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Terphenyl-d14	74	(30 - 127)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXQHP1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-137
Prep Date.....: 02/20/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6051137 **Analysis Time..:** 19:04
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	**69**	**(52 - 120)**	**SW846 8270C**
4-Chloro-3-methylphenol	**73**	**(57 - 120)**	**SW846 8270C**
2-Chlorophenol	**70**	**(55 - 120)**	**SW846 8270C**
1,4-Dichlorobenzene	**60**	**(36 - 120)**	**SW846 8270C**
2,4-Dinitrotoluene	**71**	**(54 - 120)**	**SW846 8270C**
4-Nitrophenol	**76**	**(48 - 120)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**65**	**(52 - 120)**	**SW846 8270C**
Pentachlorophenol	**69**	**(50 - 120)**	**SW846 8270C**
Phenol	**68**	**(54 - 120)**	**SW846 8270C**
Pyrene	**80**	**(52 - 120)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**65**	**(39 - 120)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(54 - 120)
Phenol-d5	72	(56 - 120)
Nitrobenzene-d5	70	(55 - 120)
2-Fluorobiphenyl	68	(43 - 120)
2,4,6-Tribromophenol	74	(53 - 120)
Terphenyl-d14	82	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXQHP1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-137
Prep Date.....: 02/20/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6051137 **Analysis Time..:** 19:04
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Acenaphthene	**100**	**69.4**	**ug/L**	**69**	**SW846 8270C**
4-Chloro-3-methylphenol	**150**	**109**	**ug/L**	**73**	**SW846 8270C**
2-Chlorophenol	**150**	**104**	**ug/L**	**70**	**SW846 8270C**
1,4-Dichlorobenzene	**100**	**60.5**	**ug/L**	**60**	**SW846 8270C**
2,4-Dinitrotoluene	**100**	**71.0**	**ug/L**	**71**	**SW846 8270C**
4-Nitrophenol	**150**	**115**	**ug/L**	**76**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**100**	**65.4**	**ug/L**	**65**	**SW846 8270C**
Pentachlorophenol	**150**	**104**	**ug/L**	**69**	**SW846 8270C**
Phenol	**150**	**102**	**ug/L**	**68**	**SW846 8270C**
Pyrene	**100**	**80.2**	**ug/L**	**80**	**SW846 8270C**
1,2,4-Trichloro-benzene	**100**	**64.5**	**ug/L**	**65**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(54 - 120)
Phenol-d5	72	(56 - 120)
Nitrobenzene-d5	70	(55 - 120)
2-Fluorobiphenyl	68	(43 - 120)
2,4,6-Tribromophenol	74	(53 - 120)
Terphenyl-d14	82	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXPD81AA **Matrix.....:** WATER
MB Lot-Sample #: D6B170000-460

Prep Date.....: 02/17/06 **Analysis Time..:** 21:14
Analysis Date..: 02/24/06 **Prep Batch #...:** 6048460
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	5.0	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	113	(20 - 144)
Tetrachloro-m-xylene	82	(25 - 132)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXPD81AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B170000-460 HXPD81AD-LCSD
Prep Date.....: 02/17/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6048460 **Analysis Time..:** 17:35
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aldrin	**85**	**(46 - 119)**			**SW846 8081A**
	85	**(46 - 119)**	**0.62**	**(0-33)**	**SW846 8081A**
gamma-BHC (Lindane)	**90**	**(68 - 119)**			**SW846 8081A**
	90	**(68 - 119)**	**0.040**	**(0-26)**	**SW846 8081A**
4,4'-DDT	**101**	**(52 - 128)**			**SW846 8081A**
	102	**(52 - 128)**	**1.0**	**(0-50)**	**SW846 8081A**
Dieldrin	**91**	**(71 - 121)**			**SW846 8081A**
	92	**(71 - 121)**	**0.89**	**(0-22)**	**SW846 8081A**
Endrin	**91**	**(59 - 133)**			**SW846 8081A**
	94	**(59 - 133)**	**2.8**	**(0-39)**	**SW846 8081A**
Heptachlor	**89**	**(51 - 117)**			**SW846 8081A**
	88	**(51 - 117)**	**0.69**	**(0-27)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	99	(53 - 127)
	101	(53 - 127)
Tetrachloro-m-xylene	81	(42 - 114)
	81	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXPD81AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B170000-460 HXPD81AD-LCSD
Prep Date.....: 02/17/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6048460 **Analysis Time..:** 17:35
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aldrin	**0.500**	**0.426**	**ug/L**	**85**		**SW846 8081A**
	0.500	**0.423**	**ug/L**	**85**	**0.62**	**SW846 8081A**
gamma-BHC (Lindane)	**0.500**	**0.452**	**ug/L**	**90**		**SW846 8081A**
	0.500	**0.452**	**ug/L**	**90**	**0.040**	**SW846 8081A**
4,4'-DDT	**0.500**	**0.504**	**ug/L**	**101**		**SW846 8081A**
	0.500	**0.510**	**ug/L**	**102**	**1.0**	**SW846 8081A**
Dieldrin	**0.500**	**0.455**	**ug/L**	**91**		**SW846 8081A**
	0.500	**0.459**	**ug/L**	**92**	**0.89**	**SW846 8081A**
Endrin	**0.500**	**0.457**	**ug/L**	**91**		**SW846 8081A**
	0.500	**0.470**	**ug/L**	**94**	**2.8**	**SW846 8081A**
Heptachlor	**0.500**	**0.444**	**ug/L**	**89**		**SW846 8081A**
	0.500	**0.441**	**ug/L**	**88**	**0.69**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	99	(53 - 127)
	101	(53 - 127)
Tetrachloro-m-xylene	81	(42 - 114)
	81	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXPEG1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B170000-457

Prep Date.....: 02/17/06 **Analysis Time..:** 00:31
Analysis Date..: 02/24/06 **Prep Batch #...:** 6048457
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(51 - 122)
Decachlorobiphenyl	107	(41 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXPEG1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B170000-457 HXPEG1AD-LCSD
Prep Date.....: 02/17/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6048457 **Analysis Time..:** 00:47
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**83**	**(61 - 125)**			**SW846 8082**
	81	**(61 - 125)**	**2.1**	**(0-24)**	**SW846 8082**
Aroclor 1260	**97**	**(63 - 129)**			**SW846 8082**
	101	**(63 - 129)**	**3.8**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	91	(41 - 117)
	92	(41 - 117)
Decachlorobiphenyl	106	(29 - 143)
	109	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXPEG1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B170000-457 HXPEG1AD-LCSD
Prep Date.....: 02/17/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6048457 **Analysis Time..:** 00:47
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**2.00**	**1.65**	**ug/L**	**83**		**SW846 8082**
	2.00	**1.62**	**ug/L**	**81**	**2.1**	**SW846 8082**
Aroclor 1260	**2.00**	**1.94**	**ug/L**	**97**		**SW846 8082**
	2.00	**2.02**	**ug/L**	**101**	**3.8**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	91	(41 - 117)
	92	(41 - 117)
Decachlorobiphenyl	106	(29 - 143)
	109	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXLGK1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B160000-435

Prep Date.....: 02/16/06 **Analysis Time..:** 21:44
Analysis Date..: 02/24/06 **Prep Batch #...:** 6047435
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Thionazin	ND	0.50	ug/L	SW846 8141A
Disulfoton	ND	0.50	ug/L	SW846 8141A
Methyl parathion	ND	0.50	ug/L	SW846 8141A
Ethyl parathion	ND	0.50	ug/L	SW846 8141A
Phorate	ND	0.50	ug/L	SW846 8141A
Dimethoate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	125	(45 - 186)
Triphenyl phosphate	110	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXLGK1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B160000-435
Prep Date.....: 02/16/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6047435 **Analysis Time..:** 22:17
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Phorate	**112**	**(22 - 175)**	**SW846 8141A**
Ethyl parathion	**121**	**(20 - 165)**	**SW846 8141A**
Methyl parathion	**110**	**(35 - 141)**	**SW846 8141A**
Demeton (total)	**104**	**(15 - 157)**	**SW846 8141A**
Diazinon	**101**	**(50 - 157)**	**SW846 8141A**
Malathion	**110**	**(40 - 128)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	128	(45 - 186)
Triphenyl phosphate	120	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXLGK1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B160000-435
Prep Date.....: 02/16/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6047435 **Analysis Time..:** 22:17
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Phorate	**4.00**	**4.46**	**ug/L**	**112**	**SW846 8141A**
Ethyl parathion	**4.00**	**4.85**	**ug/L**	**121**	**SW846 8141A**
Methyl parathion	**4.00**	**4.41**	**ug/L**	**110**	**SW846 8141A**
Demeton (total)	**4.00**	**4.18**	**ug/L**	**104**	**SW846 8141A**
Diazinon	**8.00**	**8.11**	**ug/L**	**101**	**SW846 8141A**
Malathion	**4.00**	**4.41**	**ug/L**	**110**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	128	(45 - 186)
Triphenyl phosphate	120	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXME91AA **Matrix.....:** WATER
MB Lot-Sample #: D6B170000-162

Prep Date.....: 02/17/06 **Analysis Time..:** 14:12
Analysis Date..: 02/23/06 **Prep Batch #...:** 6048162
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
Dinoseb	ND	0.60	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	108	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXME91AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B170000-162 HXME91AD-LCSD
Prep Date.....: 02/17/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6048162 **Analysis Time..:** 14:43
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-D	**88**	**(10 - 135)**			**SW846 8151A**
	83	**(10 - 135)**	**6.3**	**(0-30)**	**SW846 8151A**
2,4,5-TP (Silvex)	**106**	**(54 - 160)**			**SW846 8151A**
	99	**(54 - 160)**	**7.3**	**(0-30)**	**SW846 8151A**
2,4,5-T	**107**	**(17 - 161)**			**SW846 8151A**
	99	**(17 - 161)**	**7.3**	**(0-30)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	100	(46 - 152)
	96	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B160161 **Work Order #...:** HXME91AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B170000-162 HXME91AD-LCSD
Prep Date.....: 02/17/06 **Analysis Date..:** 02/23/06
Prep Batch #...: 6048162 **Analysis Time..:** 14:43
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
2,4-D	**4.57**	**4.02**	**ug/L**	**88**		**SW846 8151A**
	4.57	**3.77**	**ug/L**	**83**	**6.3**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.57**	**4.85**	**ug/L**	**106**		**SW846 8151A**
	4.57	**4.51**	**ug/L**	**99**	**7.3**	**SW846 8151A**
2,4,5-T	**4.62**	**4.92**	**ug/L**	**107**		**SW846 8151A**
	4.62	**4.58**	**ug/L**	**99**	**7.3**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	100	(46 - 152)
	96	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B170000-361 **Prep Batch #...:** 6048361						
Mercury	ND	0.20	ug/L	SW846 7470A	02/24/06	HXPK91AA
		Dilution Factor: 1				
		Analysis Time..: 16:22				
MB Lot-Sample #: D6B210000-531 **Prep Batch #...:** 6052531						
Boron	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVL71A2
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Manganese	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AC
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Potassium	**430 B**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXVL71AA**
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Silver	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AH
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Arsenic	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AJ
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Barium	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AK
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Beryllium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AL
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AM
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Cobalt	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AN
		Dilution Factor: 1				
		Analysis Time..: 22:07				

(Continued on next page)

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AP
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Copper	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AQ
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Nickel	ND	40	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AR
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Lead	ND	3.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AT
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Antimony	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AU
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Selenium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AV
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Tin	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AW
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Thallium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AX
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Vanadium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71A0
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Zinc	ND	20	ug/L	SW846 6010B	02/22-02/23/06	HXVL71A1
		Dilution Factor: 1				
		Analysis Time..: 22:07				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B170000-361 **Prep Batch #...:** 6048361					
Mercury	98	(85 - 114)	SW846 7470A	02/24/06	HXPK91AC
		Dilution Factor: 1	Analysis Time..: 16:24		
LCS Lot-Sample#: D6B210000-531 **Prep Batch #...:** 6052531					
Boron	98	(86 - 110)	SW846 6010B	02/22-02/23/06	HXVL71CT
		Dilution Factor: 1	Analysis Time..: 22:13		
Manganese	103	(90 - 110)	SW846 6010B	02/22-02/23/06	HXVL71A4
		Dilution Factor: 1	Analysis Time..: 22:13		
Potassium	108	(89 - 114)	SW846 6010B	02/22-02/23/06	HXVL71A3
		Dilution Factor: 1	Analysis Time..: 22:13		
Silver	99	(86 - 120)	SW846 6010B	02/22-02/23/06	HXVL71A9
		Dilution Factor: 1	Analysis Time..: 22:13		
Arsenic	99	(88 - 109)	SW846 6010B	02/22-02/23/06	HXVL71CA
		Dilution Factor: 1	Analysis Time..: 22:13		
Barium	105	(92 - 112)	SW846 6010B	02/22-02/23/06	HXVL71CC
		Dilution Factor: 1	Analysis Time..: 22:13		
Beryllium	100	(89 - 113)	SW846 6010B	02/22-02/23/06	HXVL71CD
		Dilution Factor: 1	Analysis Time..: 22:13		
Cadmium	100	(88 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CE
		Dilution Factor: 1	Analysis Time..: 22:13		
Cobalt	101	(89 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CF
		Dilution Factor: 1	Analysis Time..: 22:13		
Chromium	102	(90 - 113)	SW846 6010B	02/22-02/23/06	HXVL71CG
		Dilution Factor: 1	Analysis Time..: 22:13		
Copper	105	(86 - 112)	SW846 6010B	02/22-02/23/06	HXVL71CH
		Dilution Factor: 1	Analysis Time..: 22:13		
Nickel	101	(89 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CJ
		Dilution Factor: 1	Analysis Time..: 22:13		

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	99	(89 - 109)	SW846 6010B	02/22-02/23/06	HXVL71CK
		Dilution Factor: 1	Analysis Time..: 22:13		
Antimony	100	(88 - 108)	SW846 6010B	02/22-02/23/06	HXVL71CL
		Dilution Factor: 1	Analysis Time..: 22:13		
Selenium	101	(90 - 110)	SW846 6010B	02/22-02/23/06	HXVL71CM
		Dilution Factor: 1	Analysis Time..: 22:13		
Tin	100	(85 - 113)	SW846 6010B	02/22-02/23/06	HXVL71CN
		Dilution Factor: 1	Analysis Time..: 22:13		
Thallium	97	(88 - 108)	SW846 6010B	02/22-02/23/06	HXVL71CP
		Dilution Factor: 1	Analysis Time..: 22:13		
Vanadium	103	(91 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CQ
		Dilution Factor: 1	Analysis Time..: 22:13		
Zinc	101	(84 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CR
		Dilution Factor: 1	Analysis Time..: 22:13		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B170000-361 **Prep Batch #...:** 6048361							
Mercury	5.00	4.88	ug/L	98	SW846 7470A	02/24/06	HXPK91AC
			Dilution Factor: 1		Analysis Time..: 16:24		
LCS Lot-Sample#: D6B210000-531 **Prep Batch #...:** 6052531							
Boron	1000	982	ug/L	98	SW846 6010B	02/22-02/23/06	HXVL71CT
			Dilution Factor: 1		Analysis Time..: 22:13		
Manganese	500	514	ug/L	103	SW846 6010B	02/22-02/23/06	HXVL71A4
			Dilution Factor: 1		Analysis Time..: 22:13		
Potassium	50000	53900	ug/L	108	SW846 6010B	02/22-02/23/06	HXVL71A3
			Dilution Factor: 1		Analysis Time..: 22:13		
Silver	50.0	49.4	ug/L	99	SW846 6010B	02/22-02/23/06	HXVL71A9
			Dilution Factor: 1		Analysis Time..: 22:13		
Arsenic	2000	1990	ug/L	99	SW846 6010B	02/22-02/23/06	HXVL71CA
			Dilution Factor: 1		Analysis Time..: 22:13		
Barium	2000	2100	ug/L	105	SW846 6010B	02/22-02/23/06	HXVL71CC
			Dilution Factor: 1		Analysis Time..: 22:13		
Beryllium	50.0	50.1	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CD
			Dilution Factor: 1		Analysis Time..: 22:13		
Cadmium	50.0	49.9	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CE
			Dilution Factor: 1		Analysis Time..: 22:13		
Cobalt	500	505	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CF
			Dilution Factor: 1		Analysis Time..: 22:13		
Chromium	200	203	ug/L	102	SW846 6010B	02/22-02/23/06	HXVL71CG
			Dilution Factor: 1		Analysis Time..: 22:13		
Copper	250	263	ug/L	105	SW846 6010B	02/22-02/23/06	HXVL71CH
			Dilution Factor: 1		Analysis Time..: 22:13		
Nickel	500	505	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CJ
			Dilution Factor: 1		Analysis Time..: 22:13		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	500	494	ug/L	99	SW846 6010B	02/22-02/23/06	HXVL71CK
			Dilution Factor: 1		Analysis Time..: 22:13		
Antimony	500	502	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CL
			Dilution Factor: 1		Analysis Time..: 22:13		
Selenium	2000	2010	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CM
			Dilution Factor: 1		Analysis Time..: 22:13		
Tin	2000	1990	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CN
			Dilution Factor: 1		Analysis Time..: 22:13		
Thallium	2000	1940	ug/L	97	SW846 6010B	02/22-02/23/06	HXVL71CP
			Dilution Factor: 1		Analysis Time..: 22:13		
Vanadium	500	514	ug/L	103	SW846 6010B	02/22-02/23/06	HXVL71CQ
			Dilution Factor: 1		Analysis Time..: 22:13		
Zinc	500	503	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CR
			Dilution Factor: 1		Analysis Time..: 22:13		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140245-001 **Prep Batch #...:** 6048361							
Mercury	100	(85 - 114)			SW846 7470A	02/24/06	HXEQR1DN
	100	(85 - 114)	0.92	(0-10)	SW846 7470A	02/24/06	HXEQR1DP
		Dilution Factor: 1					
		Analysis Time..: 16:27					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140245-001 **Prep Batch #...:** 6048361									
Mercury									
	ND	5.00	4.98	ug/L	100		SW846 7470A	02/24/06	HXEQR1DN
	ND	5.00	5.02	ug/L	100	0.92	SW846 7470A	02/24/06	HXEQR1DP

Dilution Factor: 1
Analysis Time..: 16:27

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B180120-002 **Prep Batch #...:** 6052531							
Boron	NC,MSB	(87 - 113)			SW846 6010B	02/22-02/24/06	HXP051EE
	NC,MSB	(87 - 113)		(0-25)	SW846 6010B	02/22-02/24/06	HXP051EF
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Manganese	109	(79 - 121)			SW846 6010B	02/22-02/24/06	HXP051C1
	108	(79 - 121)	0.52	(0-25)	SW846 6010B	02/22-02/24/06	HXP051C2
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Potassium	NC,MSB	(76 - 132)			SW846 6010B	02/22-02/24/06	HXP051CX
	NC,MSB	(76 - 132)		(0-25)	SW846 6010B	02/22-02/24/06	HXP051C0
		Dilution Factor: 10					
		Analysis Time..: 10:19					
Silver	113	(75 - 141)			SW846 6010B	02/22-02/24/06	HXP051DC
	116	(75 - 141)	3.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DD
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Arsenic	102	(84 - 124)			SW846 6010B	02/22-02/24/06	HXP051DE
	103	(84 - 124)	1.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DF
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Barium	108	(85 - 120)			SW846 6010B	02/22-02/24/06	HXP051DG
	109	(85 - 120)	0.58	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DH
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Beryllium	95	(79 - 121)			SW846 6010B	02/22-02/24/06	HXP051DJ
	97	(79 - 121)	1.9	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DK
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Cadmium	94	(82 - 119)			SW846 6010B	02/22-02/24/06	HXP051DL
	97	(82 - 119)	2.5	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DM
		Dilution Factor: 1					
		Analysis Time..: 00:12					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	98	(82 - 119)			SW846 6010B	02/22-02/24/06	HXP051DN
	100	(82 - 119)	2.3	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DP
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Chromium	106	(73 - 135)			SW846 6010B	02/22-02/24/06	HXP051DQ
	106	(73 - 135)	0.0	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DR
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Copper	117	(82 - 129)			SW846 6010B	02/22-02/24/06	HXP051DT
	120	(82 - 129)	1.6	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DU
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Nickel	97	(84 - 120)			SW846 6010B	02/22-02/24/06	HXP051DV
	98	(84 - 120)	1.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DW
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Lead	93	(89 - 121)			SW846 6010B	02/22-02/24/06	HXP051DX
	95	(89 - 121)	2.3	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D0
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Antimony	97	(81 - 124)			SW846 6010B	02/22-02/24/06	HXP051D1
	96	(81 - 124)	1.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D2
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Selenium	92	(71 - 140)			SW846 6010B	02/22-02/24/06	HXP051D3
	96	(71 - 140)	5.0	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D4
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Tin	97	(77 - 126)			SW846 6010B	02/22-02/24/06	HXP051D5
	95	(77 - 126)	2.8	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D6
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Thallium	85 N	(90 - 116)			SW846 6010B	02/22-02/24/06	HXP051D7
	87 N	(90 - 116)	2.4	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D8
		Dilution Factor: 1					
		Analysis Time..: 00:12					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	105	(85 - 120)			SW846 6010B	02/22-02/24/06	HXP051D9
	106	(85 - 120)	0.84	(0-25)	SW846 6010B	02/22-02/24/06	HXP051EA
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Zinc	95	(60 - 137)			SW846 6010B	02/22-02/24/06	HXP051EC
	98	(60 - 137)	2.1	(0-25)	SW846 6010B	02/22-02/24/06	HXP051ED
		Dilution Factor: 1					
		Analysis Time..: 00:12					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B180120-002 **Prep Batch #...:** 6052531									
Boron									
	22000	1000	24100	ug/L			SW846 6010B	02/22-02/24/06	HXP051EE
			Qualifiers: NC,MSB						
	22000	1000	23200	ug/L			SW846 6010B	02/22-02/24/06	HXP051EF
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Manganese									
	410	500	949	ug/L	109		SW846 6010B	02/22-02/24/06	HXP051C1
	410	500	944	ug/L	108	0.52	SW846 6010B	02/22-02/24/06	HXP051C2
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Potassium									
	660000	50000	752000	ug/L			SW846 6010B	02/22-02/24/06	HXP051CX
			Qualifiers: NC,MSB						
	660000	50000	714000	ug/L			SW846 6010B	02/22-02/24/06	HXP051C0
			Qualifiers: NC,MSB						
			Dilution Factor: 10						
			Analysis Time..: 10:19						
Silver									
	ND	50.0	56.3	ug/L	113		SW846 6010B	02/22-02/24/06	HXP051DC
	ND	50.0	58.2	ug/L	116	3.2	SW846 6010B	02/22-02/24/06	HXP051DD
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Arsenic									
	250	2000	2280	ug/L	102		SW846 6010B	02/22-02/24/06	HXP051DE
	250	2000	2300	ug/L	103	1.2	SW846 6010B	02/22-02/24/06	HXP051DF
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Barium									
	1000	2000	3160	ug/L	108		SW846 6010B	02/22-02/24/06	HXP051DG
	1000	2000	3180	ug/L	109	0.58	SW846 6010B	02/22-02/24/06	HXP051DH
			Dilution Factor: 1						
			Analysis Time..: 00:12						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	ND	50.0	48.0	ug/L	95		SW846 6010B	02/22-02/24/06	HXP051DJ
	ND	50.0	49.0	ug/L	97	1.9	SW846 6010B	02/22-02/24/06	HXP051DK
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Cadmium									
	ND	50.0	47.2	ug/L	94		SW846 6010B	02/22-02/24/06	HXP051DL
	ND	50.0	48.5	ug/L	97	2.5	SW846 6010B	02/22-02/24/06	HXP051DM
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Cobalt									
	55	500	542	ug/L	98		SW846 6010B	02/22-02/24/06	HXP051DN
	55	500	555	ug/L	100	2.3	SW846 6010B	02/22-02/24/06	HXP051DP
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Chromium									
	160	200	373	ug/L	106		SW846 6010B	02/22-02/24/06	HXP051DQ
	160	200	373	ug/L	106	0.0	SW846 6010B	02/22-02/24/06	HXP051DR
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Copper									
	57	250	351	ug/L	117		SW846 6010B	02/22-02/24/06	HXP051DT
	57	250	356	ug/L	120	1.6	SW846 6010B	02/22-02/24/06	HXP051DU
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Nickel									
	140	500	622	ug/L	97		SW846 6010B	02/22-02/24/06	HXP051DV
	140	500	630	ug/L	98	1.2	SW846 6010B	02/22-02/24/06	HXP051DW
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Lead									
	3.0	500	466	ug/L	93		SW846 6010B	02/22-02/24/06	HXP051DX
	3.0	500	477	ug/L	95	2.3	SW846 6010B	02/22-02/24/06	HXP051D0
			Dilution Factor: 1						
			Analysis Time..: 00:12						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony									
	11	500	496	ug/L	97		SW846 6010B	02/22-02/24/06	HXP051D1
	11	500	489	ug/L	96	1.2	SW846 6010B	02/22-02/24/06	HXP051D2
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Selenium									
	5.4	2000	1840	ug/L	92		SW846 6010B	02/22-02/24/06	HXP051D3
	5.4	2000	1930	ug/L	96	5.0	SW846 6010B	02/22-02/24/06	HXP051D4
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Tin									
	49	2000	2000	ug/L	97		SW846 6010B	02/22-02/24/06	HXP051D5
	49	2000	1940	ug/L	95	2.8	SW846 6010B	02/22-02/24/06	HXP051D6
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Thallium									
	ND	2000	1690 N	ug/L	85		SW846 6010B	02/22-02/24/06	HXP051D7
	ND	2000	1730 N	ug/L	87	2.4	SW846 6010B	02/22-02/24/06	HXP051D8
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Vanadium									
	140	500	665	ug/L	105		SW846 6010B	02/22-02/24/06	HXP051D9
	140	500	670	ug/L	106	0.84	SW846 6010B	02/22-02/24/06	HXP051EA
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Zinc									
	68	500	546	ug/L	95		SW846 6010B	02/22-02/24/06	HXP051EC
	68	500	558	ug/L	98	2.1	SW846 6010B	02/22-02/24/06	HXP051ED
			Dilution Factor: 1						
			Analysis Time..: 00:12						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

N Spiked analyte recovery is outside stated control limits.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B210000-526 **Prep Batch #...:** 6052526						
Calcium	**34 B**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXVLF1AA**
		Dilution Factor: 1				
		Analysis Time..: 19:33				
Magnesium	ND	200	ug/L	SW846 6010B	02/22-02/23/06	HXVLF1AC
		Dilution Factor: 1				
		Analysis Time..: 19:33				
Sodium	ND	5000	ug/L	SW846 6010B	02/22-02/23/06	HXVLF1AD
		Dilution Factor: 1				
		Analysis Time..: 19:33				
Potassium	ND	5000	ug/L	SW846 6010B	02/22-02/23/06	HXVLF1AE
		Dilution Factor: 1				
		Analysis Time..: 19:33				
Iron	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVLF1AF
		Dilution Factor: 1				
		Analysis Time..: 19:33				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B210000-526 **Prep Batch #...:** 6052526					
Calcium	103	(90 - 111)	SW846 6010B	02/22-02/23/06	HXVLF1AG
		Dilution Factor: 1	Analysis Time..: 19:39		
Magnesium	103	(92 - 113)	SW846 6010B	02/22-02/23/06	HXVLF1AH
		Dilution Factor: 1	Analysis Time..: 19:39		
Sodium	103	(90 - 117)	SW846 6010B	02/22-02/23/06	HXVLF1AJ
		Dilution Factor: 1	Analysis Time..: 19:39		
Potassium	105	(89 - 114)	SW846 6010B	02/22-02/23/06	HXVLF1AK
		Dilution Factor: 1	Analysis Time..: 19:39		
Iron	103	(89 - 116)	SW846 6010B	02/22-02/23/06	HXVLF1AL
		Dilution Factor: 1	Analysis Time..: 19:39		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B210000-526 **Prep Batch #...:** 6052526							
Calcium	50000	51400	ug/L	103	SW846 6010B	02/22-02/23/06	HXVLF1AG
			Dilution Factor: 1		Analysis Time..: 19:39		
Magnesium	50000	51500	ug/L	103	SW846 6010B	02/22-02/23/06	HXVLF1AH
			Dilution Factor: 1		Analysis Time..: 19:39		
Sodium	50000	51300	ug/L	103	SW846 6010B	02/22-02/23/06	HXVLF1AJ
			Dilution Factor: 1		Analysis Time..: 19:39		
Potassium	50000	52300	ug/L	105	SW846 6010B	02/22-02/23/06	HXVLF1AK
			Dilution Factor: 1		Analysis Time..: 19:39		
Iron	1000	1030	ug/L	103	SW846 6010B	02/22-02/23/06	HXVLF1AL
			Dilution Factor: 1		Analysis Time..: 19:39		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B160161 **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B160161-002 **Prep Batch #...:** 6052526							
Calcium	95	(48 - 153)			SW846 6010B	02/22-02/23/06	HXKDF1C7
	105	(48 - 153)	2.9	(0-25)	SW846 6010B	02/22-02/23/06	HXKDF1C8
		Dilution Factor: 1					
		Analysis Time..: 19:56					
Magnesium	106	(62 - 146)			SW846 6010B	02/22-02/23/06	HXKDF1C9
	106	(62 - 146)	0.04	(0-25)	SW846 6010B	02/22-02/23/06	HXKDF1DA
		Dilution Factor: 1					
		Analysis Time..: 19:56					
Sodium	104	(70 - 203)			SW846 6010B	02/22-02/23/06	HXKDF1DC
	107	(70 - 203)	2.0	(0-40)	SW846 6010B	02/22-02/23/06	HXKDF1DD
		Dilution Factor: 1					
		Analysis Time..: 19:56					
Potassium	107	(76 - 132)			SW846 6010B	02/22-02/23/06	HXKDF1DE
	110	(76 - 132)	2.4	(0-25)	SW846 6010B	02/22-02/23/06	HXKDF1DF
		Dilution Factor: 1					
		Analysis Time..: 19:56					
Iron	103	(52 - 155)			SW846 6010B	02/22-02/23/06	HXKDF1DG
	102	(52 - 155)	0.32	(0-25)	SW846 6010B	02/22-02/23/06	HXKDF1DH
		Dilution Factor: 1					
		Analysis Time..: 19:56					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B160161 **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B160161-002 **Prep Batch #...:** 6052526									
Calcium									
	130000	50000	182000	ug/L	95		SW846 6010B	02/22-02/23/06	HXKDF1C7
	130000	50000	187000	ug/L	105	2.9	SW846 6010B	02/22-02/23/06	HXKDF1C8
			Dilution Factor: 1						
			Analysis Time..: 19:56						
Magnesium									
	33000	50000	86000	ug/L	106		SW846 6010B	02/22-02/23/06	HXKDF1C9
	33000	50000	86000	ug/L	106	0.04	SW846 6010B	02/22-02/23/06	HXKDF1DA
			Dilution Factor: 1						
			Analysis Time..: 19:56						
Sodium									
	39000	50000	91300	ug/L	104		SW846 6010B	02/22-02/23/06	HXKDF1DC
	39000	50000	93100	ug/L	107	2.0	SW846 6010B	02/22-02/23/06	HXKDF1DD
			Dilution Factor: 1						
			Analysis Time..: 19:56						
Potassium									
	6600	50000	59900	ug/L	107		SW846 6010B	02/22-02/23/06	HXKDF1DE
	6600	50000	61300	ug/L	110	2.4	SW846 6010B	02/22-02/23/06	HXKDF1DF
			Dilution Factor: 1						
			Analysis Time..: 19:56						
Iron									
	510	1000	1530	ug/L	103		SW846 6010B	02/22-02/23/06	HXKDF1DG
	510	1000	1530	ug/L	102	0.32	SW846 6010B	02/22-02/23/06	HXKDF1DH
			Dilution Factor: 1						
			Analysis Time..: 19:56						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3		Work Order #: HX8CR1AA		MB Lot-Sample #: D6B270000-125		
	ND	5.0	mg/L	MCAWW 310.1	02/24/06	6058125
		Dilution Factor: 1				
		Analysis Time..: 17:11				
Biochemical Oxygen Demand (BOD)		Work Order #: HX0901AA		MB Lot-Sample #: D6B160000-487		
	ND	2.0	mg/L	MCAWW 405.1	02/16/06	6047487
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Carbonate, as CaCO3		Work Order #: HX8CW1AA		MB Lot-Sample #: D6B270000-126		
	ND	5.0	mg/L	MCAWW 310.1	02/24/06	6058126
		Dilution Factor: 1				
		Analysis Time..: 17:11				
Chemical Oxygen Demand (COD)		Work Order #: HXWQA1AA		MB Lot-Sample #: D6B210000-529		
	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Chloride		Work Order #: HXPEH1AA		MB Lot-Sample #: D6B170000-261		
	ND	3.0	mg/L	MCAWW 300.0A	02/16/06	6048261
		Dilution Factor: 1				
		Analysis Time..: 20:48				
Cyanide, Total		Work Order #: HX28T1AA		MB Lot-Sample #: D6B230000-530		
	ND	0.010	mg/L	SW846 9012A	02/23/06	6054530
		Dilution Factor: 1				
		Analysis Time..: 11:30				
Fluoride		Work Order #: HXPD31AA		MB Lot-Sample #: D6B170000-264		
	ND	1.0	mg/L	MCAWW 300.0A	02/16/06	6048264
		Dilution Factor: 1				
		Analysis Time..: 11:03				
Nitrate		Work Order #: HXPGG1AA		MB Lot-Sample #: D6B170000-262		
	ND	0.50	mg/L	MCAWW 300.0A	02/16/06	6048262
		Dilution Factor: 1				
		Analysis Time..: 20:48				
Specific Conductance		Work Order #: HXWAL1AA		MB Lot-Sample #: D6B210000-567		
	ND	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1				
		Analysis Time..: 17:30				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Sulfate		Work Order #: HXPG61AA		MB Lot-Sample #:	D6B170000-263	
	ND	5.0	mg/L	MCAWW 300.0A	02/16/06	6048263
		Dilution Factor: 1				
		Analysis Time..: 20:48				
Total Alkalinity		Work Order #: HX8DL1AA		MB Lot-Sample #:	D6B270000-127	
	ND	5.0	mg/L	MCAWW 310.1	02/24/06	6058127
		Dilution Factor: 1				
		Analysis Time..: 17:11				
Total Dissolved Solids		Work Order #: HXV891AA		MB Lot-Sample #:	D6B210000-082	
	ND	10	mg/L	MCAWW 160.1	02/20/06	6052082
		Dilution Factor: 1				
		Analysis Time..: 16:45				
Total Organic Halogens		Work Order #: HXV361AA		MB Lot-Sample #:	D6B220000-130	
	ND	30	ug/L	SW846 9020B	02/21/06	6053130
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Carbon		Work Order #: HX5Q81AA		MB Lot-Sample #:	D6B240000-479	
	ND	1.0	mg/L	MCAWW 415.1	02/23/06	6055479
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Total Sulfide		Work Order #: HX4T01AA		MB Lot-Sample #:	D6B200000-464	
	ND	4.0	mg/L	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1				
		Analysis Time..: 12:00				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		Work Order #: HXPMH1AA	LCS Lot-Sample#: D6B160000-489		
	100	(97 - 102)	MCAWW 150.1	02/16/06	6047489
		Dilution Factor: 1	Analysis Time..: 09:29		
Biochemical Oxygen Demand (BOD)		Work Order #: HX0901AC	LCS Lot-Sample#: D6B160000-487		
	99	(85 - 115)	MCAWW 405.1	02/16/06	6047487
		Dilution Factor: 1	Analysis Time..: 10:00		
Chemical Oxygen Demand (COD)		Work Order #: HXWQA1AC	LCS Lot-Sample#: D6B210000-529		
	96	(80 - 115)	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1	Analysis Time..: 14:00		
Chloride		Work Order #: HXPEH1AC	LCS Lot-Sample#: D6B170000-261		
	102	(90 - 110)	MCAWW 300.0A	02/16/06	6048261
		Dilution Factor: 1	Analysis Time..: 20:18		
Cyanide, Total		Work Order #: HX28T1AC	LCS Lot-Sample#: D6B230000-530		
	105	(82 - 114)	SW846 9012A	02/23/06	6054530
		Dilution Factor: 1	Analysis Time..: 11:30		
Fluoride		Work Order #: HXPD31AC	LCS Lot-Sample#: D6B170000-264		
	104	(90 - 110)	MCAWW 300.0A	02/16/06	6048264
		Dilution Factor: 1	Analysis Time..: 20:18		
Nitrate		Work Order #: HXPGG1AC	LCS Lot-Sample#: D6B170000-262		
	101	(90 - 110)	MCAWW 300.0A	02/16/06	6048262
		Dilution Factor: 1	Analysis Time..: 20:18		
Specific Conductance		Work Order #: HXWAL1AC	LCS Lot-Sample#: D6B210000-567		
	95	(90 - 110)	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1	Analysis Time..: 17:30		
Sulfate		Work Order #: HXPG61AC	LCS Lot-Sample#: D6B170000-263		
	105	(90 - 110)	MCAWW 300.0A	02/16/06	6048263
		Dilution Factor: 1	Analysis Time..: 20:18		
Total Alkalinity		Work Order #: HX8DL1AC	LCS Lot-Sample#: D6B270000-127		
	98	(90 - 110)	MCAWW 310.1	02/24/06	6058127
		Dilution Factor: 1	Analysis Time..: 17:11		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids		Work Order #: HXV891AC	LCS Lot-Sample#: D6B210000-082		
	103	(86 - 106)	MCAWW 160.1	02/20/06	6052082
		Dilution Factor: 1	Analysis Time..: 16:45		
Total Organic Halogens		Work Order #: HXV361AC	LCS Lot-Sample#: D6B220000-130		
	94	(78 - 114)	SW846 9020B	02/21/06	6053130
		Dilution Factor: 1	Analysis Time..: 10:00		
Total Organic Carbon		Work Order #: HX5Q81AC	LCS Lot-Sample#: D6B240000-479		
	93	(86 - 114)	MCAWW 415.1	02/23/06	6055479
		Dilution Factor: 1	Analysis Time..: 15:00		
Total Sulfide		Work Order #: HX4T01AC	LCS Lot-Sample#: D6B200000-464		
	84	(59 - 104)	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1	Analysis Time..: 12:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH			Work Order #: HXPMH1AA LCS Lot-Sample#: D6B160000-489				
	7.00	7.00	No Units	100	MCAWW 150.1	02/16/06	6047489
			Dilution Factor: 1		Analysis Time..: 09:29		
Biochemical Oxygen Demand (BOD)			Work Order #: HX0901AC LCS Lot-Sample#: D6B160000-487				
	198	197	mg/L	99	MCAWW 405.1	02/16/06	6047487
			Dilution Factor: 1		Analysis Time..: 10:00		
Chemical Oxygen Demand (COD)			Work Order #: HXWQA1AC LCS Lot-Sample#: D6B210000-529				
	100	95.5	mg/L	96	MCAWW 410.4	02/21/06	6052529
			Dilution Factor: 1		Analysis Time..: 14:00		
Chloride			Work Order #: HXPEH1AC LCS Lot-Sample#: D6B170000-261				
	20.0	20.4	mg/L	102	MCAWW 300.0A	02/16/06	6048261
			Dilution Factor: 1		Analysis Time..: 20:18		
Cyanide, Total			Work Order #: HX28T1AC LCS Lot-Sample#: D6B230000-530				
	0.100	0.105	mg/L	105	SW846 9012A	02/23/06	6054530
			Dilution Factor: 1		Analysis Time..: 11:30		
Fluoride			Work Order #: HXPD31AC LCS Lot-Sample#: D6B170000-264				
	4.00	4.15	mg/L	104	MCAWW 300.0A	02/16/06	6048264
			Dilution Factor: 1		Analysis Time..: 20:18		
Nitrate			Work Order #: HXPGG1AC LCS Lot-Sample#: D6B170000-262				
	4.00	4.04	mg/L	101	MCAWW 300.0A	02/16/06	6048262
			Dilution Factor: 1		Analysis Time..: 20:18		
Specific Conductance			Work Order #: HXWAL1AC LCS Lot-Sample#: D6B210000-567				
	1410	1340	umhos/cm	95	MCAWW 120.1	02/21/06	6052567
			Dilution Factor: 1		Analysis Time..: 17:30		
Sulfate			Work Order #: HXPG61AC LCS Lot-Sample#: D6B170000-263				
	20.0	21.0	mg/L	105	MCAWW 300.0A	02/16/06	6048263
			Dilution Factor: 1		Analysis Time..: 20:18		
Total Alkalinity			Work Order #: HX8DL1AC LCS Lot-Sample#: D6B270000-127				
	200	196	mg/L	98	MCAWW 310.1	02/24/06	6058127
			Dilution Factor: 1		Analysis Time..: 17:11		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids			Work Order #: HXV891AC LCS Lot-Sample#: D6B210000-082				
	500	514	mg/L	103	MCAWW 160.1	02/20/06	6052082
			Dilution Factor: 1		Analysis Time..: 16:45		
Total Organic Halogens			Work Order #: HXV361AC LCS Lot-Sample#: D6B220000-130				
	100	94.0	ug/L	94	SW846 9020B	02/21/06	6053130
			Dilution Factor: 1		Analysis Time..: 10:00		
Total Organic Carbon			Work Order #: HX5Q81AC LCS Lot-Sample#: D6B240000-479				
	25.0	23.2	mg/L	93	MCAWW 415.1	02/23/06	6055479
			Dilution Factor: 1		Analysis Time..: 15:00		
Total Sulfide			Work Order #: HX4T01AC LCS Lot-Sample#: D6B200000-464				
	18.0	15.2	mg/L	84	SW846 9030B/9034	02/20/06	6051464
			Dilution Factor: 1		Analysis Time..: 12:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chloride		WO#: HXKDF1C1-MS/HXKDF1C2-MSD				MS Lot-Sample #:	D6B160161-002
	104 I	(80 - 120)			MCAWW 300.0A	02/16/06	6048261
	106 I	(80 - 120)	0.66	(0-20)	MCAWW 300.0A	02/16/06	6048261
		Dilution Factor: 1					
		Analysis Time..: 21:34					
Fluoride		WO#: HXKDF1CX-MS/HXKDF1C0-MSD				MS Lot-Sample #:	D6B160161-002
	104	(80 - 120)			MCAWW 300.0A	02/16/06	6048264
	106	(80 - 120)	1.1	(0-20)	MCAWW 300.0A	02/16/06	6048264
		Dilution Factor: 1					
		Analysis Time..: 21:34					
Nitrate		WO#: HXKDF1C3-MS/HXKDF1C4-MSD				MS Lot-Sample #:	D6B160161-002
	106	(80 - 120)			MCAWW 300.0A	02/16/06	6048262
	107	(80 - 120)	0.75	(0-20)	MCAWW 300.0A	02/16/06	6048262
		Dilution Factor: 1					
		Analysis Time..: 21:34					
Sulfate		WO#: HXKDF1C5-MS/HXKDF1C6-MSD				MS Lot-Sample #:	D6B160161-002
	100 I	(80 - 120)			MCAWW 300.0A	02/16/06	6048263
	100 I	(80 - 120)	0.0	(0-20)	MCAWW 300.0A	02/16/06	6048263
		Dilution Factor: 1					
		Analysis Time..: 22:51					
Total Organic Carbon		WO#: HXKDF1DM-MS/HXKDF1DN-MSD				MS Lot-Sample #:	D6B160161-002
	89	(65 - 139)			MCAWW 415.1	02/23/06	6055479
	94	(65 - 139)	5.4	(0-41)	MCAWW 415.1	02/23/06	6055479
		Dilution Factor: 1					
		Analysis Time..: 17:00					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** W
Date Sampled...: 02/15/06 09:10 **Date Received..:** 02/16/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chloride			WO#: HXKDF1C1-MS/HXKDF1C2-MSD				MS Lot-Sample #: D6B160161-002		
	34	25.0	60.2 I	mg/L	104		MCAWW 300.0A	02/16/06	6048261
	34	25.0	60.6 I	mg/L	106	0.66	MCAWW 300.0A	02/16/06	6048261
			Dilution Factor: 1						
			Analysis Time..: 21:34						
Fluoride			WO#: HXKDF1CX-MS/HXKDF1C0-MSD				MS Lot-Sample #: D6B160161-002		
	0.24	5.00	5.46	mg/L	104		MCAWW 300.0A	02/16/06	6048264
	0.24	5.00	5.52	mg/L	106	1.1	MCAWW 300.0A	02/16/06	6048264
			Dilution Factor: 1						
			Analysis Time..: 21:34						
Nitrate			WO#: HXKDF1C3-MS/HXKDF1C4-MSD				MS Lot-Sample #: D6B160161-002		
	ND	5.00	5.30	mg/L	106		MCAWW 300.0A	02/16/06	6048262
	ND	5.00	5.34	mg/L	107	0.75	MCAWW 300.0A	02/16/06	6048262
			Dilution Factor: 1						
			Analysis Time..: 21:34						
Sulfate			WO#: HXKDF1C5-MS/HXKDF1C6-MSD				MS Lot-Sample #: D6B160161-002		
	70	50.0	120 I	mg/L	100		MCAWW 300.0A	02/16/06	6048263
	70	50.0	120 I	mg/L	100	0.0	MCAWW 300.0A	02/16/06	6048263
			Dilution Factor: 1						
			Analysis Time..: 22:51						
Total Organic Carbon			WO#: HXKDF1DM-MS/HXKDF1DN-MSD				MS Lot-Sample #: D6B160161-002		
	3.1	25.0	25.3	mg/L	89		MCAWW 415.1	02/23/06	6055479
	3.1	25.0	26.7	mg/L	94	5.4	MCAWW 415.1	02/23/06	6055479
			Dilution Factor: 1						
			Analysis Time..: 17:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

I Estimated result. Result concentration exceeds the calibration range.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/14/06 09:30 **Date Received..:** 02/15/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)		WO#: HW2V81CC-MS/HW2V81CD-MSD				MS Lot-Sample #: D6B080144-002	
	99	(74 - 109)			MCAWW 410.4	02/21/06	6052529
	89	(74 - 109)	8.8	(0-11)	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1					
		Analysis Time..: 14:00					
Chloride		WO#: HXLWG1AM-MS/HXLWG1AN-MSD				MS Lot-Sample #: D6B160309-003	
	104	(80 - 120)			MCAWW 300.0A	02/16-02/17/06	6048261
	103	(80 - 120)	0.40	(0-20)	MCAWW 300.0A	02/16-02/17/06	6048261
		Dilution Factor: 1					
		Analysis Time..: 02:40					
Nitrate		WO#: HXLWG1AW-MS/HXLWG1AX-MSD				MS Lot-Sample #: D6B160309-003	
	104	(80 - 120)			MCAWW 300.0A	02/16-02/17/06	6048262
	113	(80 - 120)	8.6	(0-20)	MCAWW 300.0A	02/16-02/17/06	6048262
		Dilution Factor: 1					
		Analysis Time..: 01:55					
Sulfate		WO#: HXLWG1AP-MS/HXLWG1AQ-MSD				MS Lot-Sample #: D6B160309-003	
	102	(80 - 120)			MCAWW 300.0A	02/16-02/17/06	6048263
	111	(80 - 120)	8.3	(0-20)	MCAWW 300.0A	02/16-02/17/06	6048263
		Dilution Factor: 1					
		Analysis Time..: 01:55					
Total Cyanide		WO#: HXGX51CJ-MS/HXGX51CK-MSD				MS Lot-Sample #: D6B150197-001	
	110	(64 - 126)			SW846 9012A	02/23/06	6054528
	110	(64 - 126)	0.0	(0-10)	SW846 9012A	02/23/06	6054528
		Dilution Factor: 1					
		Analysis Time..: 11:30					
Total Organic Halogens		WO#: HXD4A1A5-MS/HXD4A1A6-MSD				MS Lot-Sample #: D6B140155-001	
	89	(78 - 114)			SW846 9020B	02/21/06	6053130
	86	(78 - 114)	2.4	(0-23)	SW846 9020B	02/21/06	6053130
		Dilution Factor: 1					
		Analysis Time..: 10:00					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B160161 **Matrix.....:** WATER
Date Sampled...: 02/14/06 09:30 **Date Received..:** 02/15/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)			WO#: HW2V81CC-MS/HW2V81CD-MSD				MS Lot-Sample #: D6B080144-002		
	5.1	50.0	54.4	mg/L	99		MCAWW 410.4	02/21/06	6052529
	5.1	50.0	49.8	mg/L	89	8.8	MCAWW 410.4	02/21/06	6052529
			Dilution Factor: 1						
			Analysis Time..: 14:00						
Chloride			WO#: HXLWG1AM-MS/HXLWG1AN-MSD				MS Lot-Sample #: D6B160309-003		
	120	125	249	mg/L	104		MCAWW 300.0A	02/16-02/17/06	6048261
	120	125	248	mg/L	103	0.40	MCAWW 300.0A	02/16-02/17/06	6048261
			Dilution Factor: 1						
			Analysis Time..: 02:40						
Nitrate			WO#: HXLWG1AW-MS/HXLWG1AX-MSD				MS Lot-Sample #: D6B160309-003		
	ND	5.00	5.24	mg/L	104		MCAWW 300.0A	02/16-02/17/06	6048262
	ND	5.00	5.71	mg/L	113	8.6	MCAWW 300.0A	02/16-02/17/06	6048262
			Dilution Factor: 1						
			Analysis Time..: 01:55						
Sulfate			WO#: HXLWG1AP-MS/HXLWG1AQ-MSD				MS Lot-Sample #: D6B160309-003		
	ND	25.0	25.5	mg/L	102		MCAWW 300.0A	02/16-02/17/06	6048263
	ND	25.0	27.7	mg/L	111	8.3	MCAWW 300.0A	02/16-02/17/06	6048263
			Dilution Factor: 1						
			Analysis Time..: 01:55						
Total Cyanide			WO#: HXGX51CJ-MS/HXGX51CK-MSD				MS Lot-Sample #: D6B150197-001		
	0.0052	0.100	0.115	mg/L	110		SW846 9012A	02/23/06	6054528
	0.0052	0.100	0.115	mg/L	110	0.0	SW846 9012A	02/23/06	6054528
			Dilution Factor: 1						
			Analysis Time..: 11:30						
Total Organic Halogens			WO#: HXD4A1A5-MS/HXD4A1A6-MSD				MS Lot-Sample #: D6B140155-001		
	1800	2500	4080	ug/L	89		SW846 9020B	02/21/06	6053130
	1800	2500	3980	ug/L	86	2.4	SW846 9020B	02/21/06	6053130
			Dilution Factor: 1						
			Analysis Time..: 10:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Work Order #...:** HXGWH-SMP HXGWH-DUP **Matrix.....:** WATER

Date Sampled...: 02/14/06 14:30 **Date Received..:** 02/15/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Biochemical Oxygen Demand (BOD)						SD Lot-Sample #: I6B150192-001		
	2100 Q	1900 Q	mg/L	10	(0-20)	MCAWW 405.1	02/16/06	6047487
			Dilution Factor: 50			Analysis Time..: 10:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Work Order #...:** HXH5V-SMP HXH5V-DUP **Matrix.....:** WATER

Date Sampled...: 02/15/06 11:04 **Date Received..:** 02/15/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
						SD Lot-Sample #: D6B150329-001		
pH	8.1	8.1	No Units	0.37	(0-5.0)	MCAWW 150.1	02/16/06	6047489

Dilution Factor: 1 Analysis Time..: 10:18

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Work Order #...:** HXM2W-SMP HXM2W-DUP **Matrix.....:** WATER

Date Sampled...: 02/14/06 09:30 **Date Received..:** 02/17/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D6B170198-002		
	2400	2500	mg/L	2.2	(0-20)	MCAWW 160.1	02/20/06	6052082

Dilution Factor: 1 Analysis Time..: 16:45

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Work Order #...:** HXGJL-SMP HXGJL-DUP **Matrix.....:** WATER

Date Sampled...: 02/14/06 08:20 **Date Received..:** 02/15/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance						SD Lot-Sample #: D6B150143-002		
	1800	1800	umhos/cm	0.33	(0-10)	MCAWW 120.1	02/21/06	6052567

Dilution Factor: 1 Analysis Time..: 17:30

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B160161 **Work Order #...:** HXLQ7-SMP HXLQ7-DUP **Matrix.....:** WATER

Date Sampled...: 02/14/06 11:13 **Date Received..:** 02/16/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Alkalinity						SD Lot-Sample #: D6B160296-011		
	110	110	mg/L	1.8	(0-10)	MCAWW 310.1	02/24/06	6058128

Dilution Factor: 1 Analysis Time..: 17:11

4.6°, 3.8
2/16/06
[illegible]

Chain of Custody Record

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

103

STL-4124 (0901)

Client: SCS-Engineers c/o Waste Management	Project Manager: Tina Schmiesing	Date: 02-15-06	Chain of Custody Number: 331862
Address: 3900 Kilroy Airport Way #100	Telephone Number (Area Code)/Fax Number: 1800-326-9544	Lab Number:	Page 1 of 1
City: Long Beach, State: CA, Zip Code: 90806	Site Contact: Kat.	Lab Contact: B.F	
Project Name and Location (State): Bradley L.F. Sun Valley, CA	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 25642-L			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt
Trip-Blank	02-15-06	6:30		X						1				
4916H	02-15-06	9:10		X			11	1	2	3	1	1		
4916F	02-15-06	11:20		X			11	1	2	3	1	1		
~~4916D.~~ → JV	~~02-15-06~~ JV			~~X~~ JV			~~11~~	~~1~~	~~2~~	~~3~~	~~1~~	~~1~~	JV	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD.

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Juan Velazquez [signature]	02-15-06	1600	1. Received By: [signature]	2/16/06	0915
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.
Site No.:
Sample Point: 4916H (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: DLB160161-02

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02/15/06	0810	1:20		1.20	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N
Purging Device: E
Sampling Device: E
A- Submersible Pump; B-Peristaltic Pump; C-QED Bladder Pump; D-Bailer; E-Piston Pump; F-Dipper/Bottle
X-Other:
Filter Device: (Y) or N — 0.45 u or ____ u (circle or fill in)
Filter Type: A — A-In-line Disposable; B-Pressure; C-Vacuum; X-Other
Sample Tube Type: A — A-Teflon; B-Stainless Steel; C-PVC; D-Polypropylene; X-Other:

WELL DATA

Well Elevation (at TOC): 8602.3 (ft/msl)
Depth to Water (DTW) (from TOC): 196.46 (ft)
Groundwater Elevation (site datum, from TOC): (ft/msl)
Total Well Depth (from TOC): 333.00 (ft)
Stick Up (from ground elevation): (ft)
Casing ID: 4.0 (in)
Casing Material: P.V.C

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
0825	3.0 1st	6.38 1st	0.967	19.8	1.5	1.43	106.0	
0835	6.0 2nd	6.40 2nd	0.965	19.8	1.3	1.20	103.0	
0845	9.0 3rd	6.41 3rd	0.966	19.7	1.0	1.00	100.0	
0900	12.0 4th	6.42 4th	0.966	19.6	0.9	1.08	102.0	
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: / Units
02/15/06	6.41	0.966	19.6	0.8	1.08	102.0	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.

FIELD COMMENTS

Sample Appearance: Clear
Odor: None
Color: Clear
Other:
Weather Conditions (required daily, or as conditions change):
Direction/Speed: 0-5
Outlook: over cast.
Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

X-Samples Collected @ 0910 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/15/06	Dilan Velazquez		SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley, L.F.

Site No.: | Sample Point: 4916F (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B16016-AB

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
021506	10:15	1:30		120	—

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Purging Device: E — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: E

X-Other:

Filter Device: Y or N — 0.45 µ or ____ µ (circle or fill in)

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 86010 (ft/msl)

Depth to Water (DTW) (from TOC): 19700 (ft)

Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 25400 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 4.0 (in)

Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25°C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
10:30	3.0 1st	6.61 1st	0.667	19.8	1.8	1.46	112.0	—
10:45	6.0 2nd	6.62 2nd	0.665	19.5	1.1	1.24	93.0	—
10:55	9.0 3rd	6.59 3rd	0.647	19.8	0.8	1.09	96.0	—
11:10	12.0 4th	6.55 4th	0.642	19.8	0.5	1.08	92.0	—
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
021506	0655	0642	19.8	0.5	1.08	92.0	—

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None. Color: Clear Other: —

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 11:20 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/15/06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM, R: 12/00

SEVERN TRENT STL

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6B140144

Constituents of Concern - Groundwater

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

February 28, 2006

Table Of Contents

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- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **Chain-of-Custody**

Lot #: D6B140144

Case Narrative

Enclosed is the report for four samples received at STL's Denver laboratory on February 14, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

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Quality Control Summary for Lot D6B140144

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 4.4°C, 2.2°C, and 2.7°C.

One one-liter unpreserved amber bottle was broken in transit for the sample 4915E, however sufficient volume remained for all associated analyses.

All other sample bottles were received in acceptable condition.

Holding Times

The analysis for pH method 150.1 for the samples 4915A and 4915C was performed outside of hold due to more than half of the hold time expiring during transit. It is STL's policy to analyze all samples within holding times, but when samples are received with less than half the hold time remaining, this can not be guaranteed.

All other holding times were within established control limits.

Trip Blanks

Acetone and Methylene Chloride, common laboratory contaminants, were detected in the trip blank sample at levels below the requested reporting limits. Methylene Chloride was also detected in the sample 4915A at a similar level, therefore, the Methylene Chloride in this sample is likely due to laboratory artifact. Acetone was not detected in any samples.

Lot #: D6B140144

Method Blanks

Methylene Chloride Method 8260B, Dissolved Sodium Method 6010B, and Fluoride Method 300.0A were detected in the Method Blanks below the project established reporting limits. No corrective action is taken for any values in Method Blanks that are below the requested reporting limits. The Method Blank data are included at the end of this report.

All other Method Blanks were within established control limits.

Laboratory Control Samples

The vial for one of the two LCS samples was cracked, and therefore only one LCS sample is reported in this submission. Because the Method Blank and one LCS met QC criteria, no corrective action was taken.

All other Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The method required MS/MSD could not be performed for Method 8270C and Method 8081A due to insufficient sample volume, however, LCS/LCSD pairs were analyzed to demonstrate method precision.

The method required MS/MSD could not be performed for Method 8082, Method 8141A, and Method 8151A due to insufficient sample volume. Because the Method Blanks and Laboratory Control Samples met QC criteria, no corrective action was taken.

The Matrix Spike and Matrix Spike Duplicate performed on an unrelated sample exhibited MS and MSD recoveries outside control limits for Total Organic Carbon (TOC) Method 415.1. Because the corresponding Laboratory Control Sample and the Method Blank sample were within control limits, these anomalies may be due to matrix interference and no corrective action was taken.

All other MS and MSD samples were within established control limits.

Sample Duplicate

The RPD for Biochemical Oxygen Demand Method 405.1 performed on an unrelated sample was outside control limits. Because all other QC and calibration criteria were met no corrective action was needed.

Organics

The Continuing Calibration Verification (CCV) standard for Endrin Aldehyde by Method 8081A exceeded the percent difference limit. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8081A target compounds.

The Continuing Calibration Verification (CCV) standard Dimethoate, Ethyl parathion, Thionazin, Disulfoton, and Methyl parathion by Method 8141A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary.

Lot #: D6B140144

The Continuing Calibration Verification (CCV) standard for DCAA, Dinoseb, 2,4-D, and 2,4,5-T by Method 8151A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, all associated samples were non-detect for all Method 8151A target compounds.

General Chemistry

Due to a power outage on Saturday 2/18/06 the compressor failed causing the BOD incubator to go out of the required temperature range. The temperature was 30.0 degrees and should be 20.0 degrees. This was not discovered until Monday. The samples were read back and the associated QC samples were within the established control limits.

EXECUTIVE SUMMARY - Detection Highlights

D6B140144

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TRIP BLANK 02/13/06 07:00 001				
Acetone	2.9 J	34	ug/L	SW846 8260B
Methylene chloride	0.73 J,B	5.0	ug/L	SW846 8260B
4915A 02/13/06 09:10 002				
Dimethoate	0.36 J	0.50	ug/L	SW846 8141A
Calcium - DISSOLVED	59000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	16000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	31000 J	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	4400 B	5000	ug/L	SW846 6010B
Iron - DISSOLVED	100	100	ug/L	SW846 6010B
Cadmium	0.46 B	5.0	ug/L	SW846 6010B
Manganese	90	10	ug/L	SW846 6010B
Potassium	4600 B	5000	ug/L	SW846 6010B
Chromium	17	10	ug/L	SW846 6010B
Nickel	10 B	40	ug/L	SW846 6010B
Boron	190	100	ug/L	SW846 6010B
Barium	87 B	100	ug/L	SW846 6010B
Vanadium	3.7 B	10	ug/L	SW846 6010B
Chloroform	0.18 J	5.0	ug/L	SW846 8260B
Methylene chloride	0.67 J	5.0	ug/L	SW846 8260B
Specific Conductance	520	2.0	umhos/cm	MCAWW 120.1
pH	7.7	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	330	10	mg/L	MCAWW 160.1
Biochemical Oxygen Demand (BOD)	1.6 B	2.0	mg/L	MCAWW 405.1
Chloride	24	3.0	mg/L	MCAWW 300.0A
Sulfate	59 Q	10	mg/L	MCAWW 300.0A
Fluoride	0.56 B,J	1.0	mg/L	MCAWW 300.0A
Nitrate	0.37 B	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	4.5	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	4.4	1.0	mg/L	MCAWW 415.1
Bicarbonate, as CaCO3	200	5.0	mg/L	MCAWW 310.1
Total Alkalinity	200	5.0	mg/L	MCAWW 310.1
4915C 02/13/06 11:25 003				
Calcium - DISSOLVED	59000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	16000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	32000 J	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	4300 B	5000	ug/L	SW846 6010B
Manganese	0.94 B	10	ug/L	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

D6B140144

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4915C 02/13/06 11:25 003				
Potassium	4600 B	5000	ug/L	SW846 6010B
Chromium	5.6 B	10	ug/L	SW846 6010B
Nickel	3.6 B	40	ug/L	SW846 6010B
Boron	180	100	ug/L	SW846 6010B
Barium	80 B	100	ug/L	SW846 6010B
Vanadium	3.5 B	10	ug/L	SW846 6010B
Chloroform	0.24 J	5.0	ug/L	SW846 8260B
Specific Conductance	530	2.0	umhos/cm	MCAWW 120.1
pH	7.7	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	320	10	mg/L	MCAWW 160.1
Biochemical Oxygen Demand (BOD)	1.8 B	2.0	mg/L	MCAWW 405.1
Chloride	23	3.0	mg/L	MCAWW 300.0A
Sulfate	58 Q	10	mg/L	MCAWW 300.0A
Fluoride	0.66 B,J	1.0	mg/L	MCAWW 300.0A
Nitrate	0.62	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	0.37 B	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	0.36 B	1.0	mg/L	MCAWW 415.1
Total Organic Halogens	9.0 B	30	ug/L	SW846 9020B
Bicarbonate, as CaCO3	180	5.0	mg/L	MCAWW 310.1
Total Alkalinity	180	5.0	mg/L	MCAWW 310.1
4915E 02/13/06 13:20 004				
Calcium - DISSOLVED	55000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	14000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	27000 J	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	3700 B	5000	ug/L	SW846 6010B
Iron - DISSOLVED	25 B	100	ug/L	SW846 6010B
Manganese	3.2 B	10	ug/L	SW846 6010B
Potassium	4100 B	5000	ug/L	SW846 6010B
Chromium	21	10	ug/L	SW846 6010B
Nickel	12 B	40	ug/L	SW846 6010B
Boron	150	100	ug/L	SW846 6010B
Barium	70 B	100	ug/L	SW846 6010B
Vanadium	2.6 B	10	ug/L	SW846 6010B
Specific Conductance	470	2.0	umhos/cm	MCAWW 120.1
pH	7.7	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	290	10	mg/L	MCAWW 160.1
Chloride	19	3.0	mg/L	MCAWW 300.0A

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EXECUTIVE SUMMARY - Detection Highlights

D6B140144

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4915E 02/13/06 13:20 004				
Sulfate	52 Q	10	mg/L	MCAWW 300.0A
Fluoride	0.57 B,J	1.0	mg/L	MCAWW 300.0A
Nitrate	0.44 B	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	0.29 B	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	0.33 B	1.0	mg/L	MCAWW 415.1
Bicarbonate, as CaCO3	170	5.0	mg/L	MCAWW 310.1
Total Alkalinity	170	5.0	mg/L	MCAWW 310.1

PREPARATION METHODS SUMMARY

D6B140144

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
pH	MCAWW 150.1	MCAWW 150.1
Acid Digestion for Total Recoverable Metals	SW846 3005A	SW846 6010B
Bicarbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Carbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous liquid extraction	SW846 8151A	SW846 8151A
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Distillation procedure	SW846 9012A	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Incubation	MCAWW 405.1	MCAWW 405.1
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Nitrate	MCAWW 300.0A	MCAWW 300.0A
Potentiometric titration to preselected pH	MCAWW 310.1	MCAWW 310.1
Sep Funnel Extraction with Acid Strip	SW846 3510C	SW846 8082
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
Specific Conductance	MCAWW 120.1	MCAWW 120.1
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Total Organic Halogens	SW846 9020B	SW846 9020B
25 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6B140144

PARAMETER	ANALYTICAL METHOD
pH (Electrometric)	MCAWW 150.1
Alkalinity	MCAWW 310.1
Bicarbonate Alkalinity	MCAWW 310.1
Biochemical Oxygen Demand	MCAWW 405.1
Carbonate Alkalinity	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4
Chloride	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A
Cyanide, Total	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1
Fluoride	MCAWW 300.0A
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Nitrate as N	MCAWW 300.0A
Organochlorine Pesticides	SW846 8081A
Organophosphorous Compounds by GC	SW846 8141A
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Specific Conductance	MCAWW 120.1
Sulfate	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/9034
Total Organic Carbon	MCAWW 415.1
Total Organic Halogens	SW846 9020B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6B140144

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 120.1	Danielle M. Fougere	006481
MCAWW 150.1	Danielle M. Fougere	006481
MCAWW 160.1	Andrew M. Perlman	008060
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 310.1	Dave Elkin	000901
MCAWW 405.1	Danielle M. Fougere	006481
MCAWW 410.4	Duane Allee	001470
MCAWW 415.1	Nicole Dean	008504
SW846 6010B	Janel Motichka	002862
SW846 6010B	Janel Motichka	2862
SW846 6010B	Lynn-Anne Trudell	6645
SW846 7470A	Janice S. Collins	011668
SW846 8081A	Heather Dybas	038161
SW846 8082	Teresa L. Williams	002510
SW846 8141A	Teresa L. Williams	002510
SW846 8151A	Heather Dybas	038161
SW846 8260B	Daniel Kiekel	011370
SW846 8270C	Mike G. Hoffman	001880
SW846 9012A	Dusti O. Criqui	006589
SW846 9020B	Dave Elkin	000901
SW846 9030B/9034	Eva Jonska-Muteba	004988

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6B140144

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HXD2V	001	TRIP BLANK	02/13/06	07:00
HXD3D	002	4915A	02/13/06	09:10
HXD3G	003	4915C	02/13/06	11:25
HXD3H	004	4915E	02/13/06	13:20

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B140144-001 **Work Order #...:** HXD2V1AA **Matrix.....:** WATER
Date Sampled...: 02/13/06 07:00 **Date Received..:** 02/14/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053385 **Analysis Time..:** 19:46
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.9 J**	**34**	**ug/L**	**1.9**
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B140144-001 **Work Order #...:** HXD2V1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	**0.73 J,B**	**5.0**	**ug/L**	**0.32**
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
Toluene-d8	95	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management, Inc.

Client Sample ID: 4915A

GC/MS Volatiles

Lot-Sample #...: D6B140144-002 **Work Order #...:** HXD3D1C2 **Matrix.....:** WATER
Date Sampled...: 02/13/06 09:10 **Date Received..:** 02/14/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/22/06
Prep Batch #...: 6054094 **Analysis Time..:** 15:38
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	**0.18 J**	**5.0**	**ug/L**	**0.16**
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4915A

GC/MS Volatiles

Lot-Sample #...: D6B140144-002 **Work Order #...:** HXD3D1C2 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	**0.67 J**	**5.0**	**ug/L**	**0.32**
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	89	(75 - 115)
Toluene-d8	96	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915C

GC/MS Volatiles

Lot-Sample #...: D6B140144-003 **Work Order #...:** HXD3G1C2 **Matrix.....:** WATER
Date Sampled...: 02/13/06 11:25 **Date Received..:** 02/14/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053211 **Analysis Time..:** 16:51
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	**0.24 J**	**5.0**	**ug/L**	**0.16**
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4915C

GC/MS Volatiles

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G1C2 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	89	(75 - 115)
Toluene-d8	93	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915E

GC/MS Volatiles

Lot-Sample #...: D6B140144-004 **Work Order #...:** HXD3H1C2 **Matrix.....:** WATER
Date Sampled...: 02/13/06 13:20 **Date Received..:** 02/14/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053211 **Analysis Time..:** 17:12
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

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Waste Management, Inc.

Client Sample ID: 4915E

GC/MS Volatiles

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H1C2 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 119)
1,2-Dichloroethane-d4	89	(65 - 126)
4-Bromofluorobenzene	87	(75 - 115)
Toluene-d8	96	(78 - 118)

Waste Management, Inc.

Client Sample ID: 4915A

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-002 **Work Order #...:** HXD3D1C1 **Matrix.....:** WATER
Date Sampled...: 02/13/06 09:10 **Date Received..:** 02/14/06
Prep Date.....: 02/14/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6045526 **Analysis Time..:** 10:35
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

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Waste Management, Inc.

Client Sample ID: 4915A

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-002 Work Order #...: HXD3D1C1 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4915A

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-002 Work Order #...: HXD3D1C1 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4915A

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-002 Work Order #...: HXD3D1C1 Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	79	(40 - 120)
Phenol-d5	82	(51 - 120)
Nitrobenzene-d5	87	(47 - 120)
2-Fluorobiphenyl	81	(42 - 120)
2,4,6-Tribromophenol	78	(47 - 120)
Terphenyl-d14	73	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4915C

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G1C1 Matrix.....: WATER
Date Sampled...: 02/13/06 11:25 Date Received..: 02/14/06
Prep Date.....: 02/14/06 Analysis Date..: 02/21/06
Prep Batch #...: 6045526 Analysis Time..: 10:53
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915C

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-003 **Work Order #...:** HXD3G1C1 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915C

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G1C1 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4915C

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G1C1 Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	82	(40 - 120)
Phenol-d5	89	(51 - 120)
Nitrobenzene-d5	81	(47 - 120)
2-Fluorobiphenyl	75	(42 - 120)
2,4,6-Tribromophenol	75	(47 - 120)
Terphenyl-d14	84	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4915E

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H1C1 Matrix.....: WATER
Date Sampled...: 02/13/06 13:20 Date Received..: 02/14/06
Prep Date.....: 02/14/06 Analysis Date..: 02/21/06
Prep Batch #...: 6045526 Analysis Time..: 11:12
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915E

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H1C1 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4915E

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H1C1 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: 4915E

GC/MS Semivolatiles

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H1C1 Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	83	(40 - 120)
Phenol-d5	89	(51 - 120)
Nitrobenzene-d5	82	(47 - 120)
2-Fluorobiphenyl	76	(42 - 120)
2,4,6-Tribromophenol	76	(47 - 120)
Terphenyl-d14	90	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4915A

GC Semivolatiles

Lot-Sample #...: D6B140144-002 **Work Order #...:** HXD3D1CW **Matrix.....:** WATER
Date Sampled...: 02/13/06 09:10 **Date Received..:** 02/14/06
Prep Date.....: 02/15/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6046560 **Analysis Time..:** 13:58
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	92	(20 - 144)
Tetrachloro-m-xylene	87	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4915C

GC Semivolatiles

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G1CW Matrix.....: WATER
Date Sampled...: 02/13/06 11:25 Date Received..: 02/14/06
Prep Date.....: 02/15/06 Analysis Date..: 02/21/06
Prep Batch #...: 6046560 Analysis Time..: 14:14
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	91	(20 - 144)
Tetrachloro-m-xylene	82	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4915E

GC Semivolatiles

Lot-Sample #...: D6B140144-004 **Work Order #...:** HXD3H1CW **Matrix.....:** WATER
Date Sampled...: 02/13/06 13:20 **Date Received..:** 02/14/06
Prep Date.....: 02/15/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6046560 **Analysis Time..:** 14:31
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	92	(20 - 144)
Tetrachloro-m-xylene	81	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4915A

GC Semivolatiles

Lot-Sample #...: D6B140144-002 Work Order #...: HXD3D1CX Matrix.....: WATER
Date Sampled...: 02/13/06 09:10 Date Received..: 02/14/06
Prep Date.....: 02/15/06 Analysis Date..: 02/20/06
Prep Batch #...: 6046562 Analysis Time..: 23:06
Dilution Factor: 1
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(51 - 122)
Decachlorobiphenyl	84	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4915C

GC Semivolatiles

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G1CX Matrix.....: WATER
Date Sampled...: 02/13/06 11:25 Date Received..: 02/14/06
Prep Date.....: 02/15/06 Analysis Date..: 02/20/06
Prep Batch #...: 6046562 Analysis Time..: 23:23
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(51 - 122)
Decachlorobiphenyl	85	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4915E

GC Semivolatiles

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H1CX Matrix.....: WATER
Date Sampled...: 02/13/06 13:20 Date Received..: 02/14/06
Prep Date.....: 02/15/06 Analysis Date..: 02/20/06
Prep Batch #...: 6046562 Analysis Time..: 23:39
Dilution Factor: 1
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	85	(51 - 122)
Decachlorobiphenyl	88	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4915A

GC Semivolatiles

Lot-Sample #...: D6B140144-002 **Work Order #...:** HXD3D1CR **Matrix.....:** WATER
Date Sampled...: 02/13/06 09:10 **Date Received..:** 02/14/06
Prep Date.....: 02/16/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6047435 **Analysis Time..:** 22:50
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	**0.36 J**	**0.50**	**ug/L**	**0.16**
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	112	(45 - 186)
Triphenyl phosphate	111	(50 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915C

GC Semivolatiles

Lot-Sample #...: D6B140144-003 **Work Order #...:** HXD3G1CR **Matrix.....:** WATER
Date Sampled...: 02/13/06 11:25 **Date Received..:** 02/14/06
Prep Date.....: 02/16/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6047435 **Analysis Time..:** 23:23
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	111	(45 - 186)
Triphenyl phosphate	110	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4915E

GC Semivolatiles

Lot-Sample #...: D6B140144-004 **Work Order #...:** HXD3H1CR **Matrix.....:** WATER
Date Sampled...: 02/13/06 13:20 **Date Received..:** 02/14/06
Prep Date.....: 02/16/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6047435 **Analysis Time..:** 23:56
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	120	(45 - 186)
Triphenyl phosphate	110	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4915A

GC Semivolatiles

Lot-Sample #...: D6B140144-002 Work Order #...: HXD3D1C0 Matrix.....: WATER
Date Sampled...: 02/13/06 09:10 Date Received..: 02/14/06
Prep Date.....: 02/15/06 Analysis Date..: 02/22/06
Prep Batch #...: 6046533 Analysis Time..: 17:26
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	91	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4915C

GC Semivolatiles

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G1C0 Matrix.....: WATER
Date Sampled...: 02/13/06 11:25 Date Received..: 02/14/06
Prep Date.....: 02/15/06 Analysis Date..: 02/22/06
Prep Batch #...: 6046533 Analysis Time..: 17:58
Dilution Factor: 1
Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	96	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4915E

GC Semivolatiles

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H1C0 Matrix.....: WATER
Date Sampled...: 02/13/06 13:20 Date Received..: 02/14/06
Prep Date.....: 02/15/06 Analysis Date..: 02/22/06
Prep Batch #...: 6046533 Analysis Time..: 18:29
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	93	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4915A

TOTAL Metals

Lot-Sample #...: D6B140144-002 Matrix.....: WATER
Date Sampled...: 02/13/06 09:10 Date Received..: 02/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6046230						
Manganese	**90**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3D1AH**
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 0.87	
Potassium	**4600 B**	**5000**	**ug/L**	**SW846 6010B**	**02/17-02/20/06**	**HXD3D1AR**
		Dilution Factor: 1		Analysis Time..: 13:47	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/17/06	HXD3D1A8
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	02/17/06	HXD3D1A9
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 4.4	
Cadmium	**0.46 B**	**5.0**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3D1CA**
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	02/17/06	HXD3D1CC
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 0.97	
Chromium	**17**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3D1CD**
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/17/06	HXD3D1CE
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 4.5	
Nickel	**10 B**	**40**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3D1CF**
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/17/06	HXD3D1CG
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/17/06	HXD3D1CH
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXD3D1CJ
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 4.6	
Zinc	ND	20	ug/L	SW846 6010B	02/17/06	HXD3D1CK
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 4.5	

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Waste Management, Inc.

Client Sample ID: 4915A

TOTAL Metals

Lot-Sample #...: D6B140144-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium	ND	5.0	ug/L	SW846 6010B	02/17-02/20/06	HXD3D1CM
		Dilution Factor: 1		Analysis Time..: 13:47	MDL.....: 0.47	
Boron	**190**	**100**	**ug/L**	**SW846 6010B**	**02/17-02/20/06**	**HXD3D1CN**
		Dilution Factor: 1		Analysis Time..: 13:47	MDL.....: 5.9	
Barium	**87 B**	**100**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3D1CP**
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 0.70	
Tin	ND	100	ug/L	SW846 6010B	02/17/06	HXD3D1CT
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/17/06	HXD3D1CU
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 4.9	
Vanadium	**3.7 B**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3D1CV**
		Dilution Factor: 1		Analysis Time..: 19:07	MDL.....: 2.5	
Prep Batch #...: 6048353						
Mercury	ND	0.20	ug/L	SW846 7470A	02/22/06	HXD3D1CL
		Dilution Factor: 1		Analysis Time..: 18:08	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915A

DISSOLVED Metals

Lot-Sample #...: D6B140144-002 Matrix.....: WATER
Date Sampled...: 02/13/06 09:10 Date Received..: 02/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6046243						
Calcium	59000	200	ug/L	SW846 6010B	02/21/06	HXD3D1AU
		Dilution Factor: 1		Analysis Time..: 21:17	MDL.....: 34	
Magnesium	16000	200	ug/L	SW846 6010B	02/21/06	HXD3D1AV
		Dilution Factor: 1		Analysis Time..: 21:17	MDL.....: 43	
Sodium	31000 J	5000	ug/L	SW846 6010B	02/21/06	HXD3D1AW
		Dilution Factor: 1		Analysis Time..: 21:17	MDL.....: 31	
Potassium	4400 B	5000	ug/L	SW846 6010B	02/21/06	HXD3D1AX
		Dilution Factor: 1		Analysis Time..: 21:17	MDL.....: 240	
Iron	100	100	ug/L	SW846 6010B	02/21/06	HXD3D1A2
		Dilution Factor: 1		Analysis Time..: 21:17	MDL.....: 21	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915C

TOTAL Metals

Lot-Sample #...: D6B140144-003 **Matrix.....:** WATER
Date Sampled...: 02/13/06 11:25 **Date Received..:** 02/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6046230						
Manganese	**0.94 B**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3G1AU**
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 0.87	
Potassium	**4600 B**	**5000**	**ug/L**	**SW846 6010B**	**02/17-02/20/06**	**HXD3G1A4**
		Dilution Factor: 1		Analysis Time..: 13:51	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/17/06	HXD3G1AK
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	02/17/06	HXD3G1AL
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 4.4	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXD3G1CA
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	02/17/06	HXD3G1CC
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 0.97	
Chromium	**5.6 B**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3G1CD**
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/17/06	HXD3G1CE
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 4.5	
Nickel	**3.6 B**	**40**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3G1CF**
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/17/06	HXD3G1CG
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/17/06	HXD3G1CH
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXD3G1CJ
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 4.6	
Zinc	ND	20	ug/L	SW846 6010B	02/17/06	HXD3G1CK
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 4.5	

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Waste Management, Inc.

Client Sample ID: 4915C

TOTAL Metals

Lot-Sample #...: D6B140144-003 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium	ND	5.0	ug/L	SW846 6010B	02/17-02/20/06	HXD3G1CM
		Dilution Factor: 1		Analysis Time..: 13:51	MDL.....: 0.47	
Boron	**180**	**100**	**ug/L**	**SW846 6010B**	**02/17-02/20/06**	**HXD3G1CN**
		Dilution Factor: 1		Analysis Time..: 13:51	MDL.....: 5.9	
Barium	**80 B**	**100**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3G1CP**
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 0.70	
Tin	ND	100	ug/L	SW846 6010B	02/17/06	HXD3G1CT
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/17/06	HXD3G1CU
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 4.9	
Vanadium	**3.5 B**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3G1CV**
		Dilution Factor: 1		Analysis Time..: 19:12	MDL.....: 2.5	
Prep Batch #...: 6048353						
Mercury	ND	0.20	ug/L	SW846 7470A	02/22/06	HXD3G1CL
		Dilution Factor: 1		Analysis Time..: 18:13	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915C

DISSOLVED Metals

Lot-Sample #...: D6B140144-003 Matrix.....: WATER
Date Sampled...: 02/13/06 11:25 Date Received..: 02/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6046243						
Calcium	59000	200	ug/L	SW846 6010B	02/21/06	HXD3G1A6
		Dilution Factor: 1		Analysis Time..: 21:22	MDL.....: 34	
Magnesium	16000	200	ug/L	SW846 6010B	02/21/06	HXD3G1A7
		Dilution Factor: 1		Analysis Time..: 21:22	MDL.....: 43	
Sodium	32000 J	5000	ug/L	SW846 6010B	02/21/06	HXD3G1A8
		Dilution Factor: 1		Analysis Time..: 21:22	MDL.....: 31	
Potassium	4300 B	5000	ug/L	SW846 6010B	02/21/06	HXD3G1A9
		Dilution Factor: 1		Analysis Time..: 21:22	MDL.....: 240	
Iron	ND	100	ug/L	SW846 6010B	02/21/06	HXD3G1AD
		Dilution Factor: 1		Analysis Time..: 21:22	MDL.....: 21	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915E

TOTAL Metals

Lot-Sample #...: D6B140144-004 **Matrix.....:** WATER
Date Sampled...: 02/13/06 13:20 **Date Received..:** 02/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6046230						
Manganese	**3.2 B**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3H1AU**
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 0.87	
Potassium	**4100 B**	**5000**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3H1A4**
		Dilution Factor: 1		Analysis Time..: 19:52	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	02/17/06	HXD3H1AK
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	02/17/06	HXD3H1AL
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 4.4	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXD3H1CA
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	02/17/06	HXD3H1CC
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 0.97	
Chromium	**21**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3H1CD**
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	02/17/06	HXD3H1CE
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 4.5	
Nickel	**12 B**	**40**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3H1CF**
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/17/06	HXD3H1CG
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/17/06	HXD3H1CH
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXD3H1CJ
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 4.6	
Zinc	ND	20	ug/L	SW846 6010B	02/17/06	HXD3H1CK
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 4.5	

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Waste Management, Inc.

Client Sample ID: 4915E

TOTAL Metals

Lot-Sample #...: D6B140144-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXD3H1CM
		Dilution Factor: 1		Analysis Time..: 19:52	MDL.....: 0.47	
Boron	**150**	**100**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3H1CN**
		Dilution Factor: 1		Analysis Time..: 19:52	MDL.....: 5.9	
Barium	**70 B**	**100**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3H1CP**
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 0.70	
Tin	ND	100	ug/L	SW846 6010B	02/17/06	HXD3H1CT
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/17/06	HXD3H1CU
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 4.9	
Vanadium	**2.6 B**	**10**	**ug/L**	**SW846 6010B**	**02/17/06**	**HXD3H1CV**
		Dilution Factor: 1		Analysis Time..: 19:17	MDL.....: 2.5	
Prep Batch #...: 6048353						
Mercury	ND	0.20	ug/L	SW846 7470A	02/22/06	HXD3H1CL
		Dilution Factor: 1		Analysis Time..: 18:14	MDL.....: 0.027	

NOTE(S):

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915E

DISSOLVED Metals

Lot-Sample #...: D6B140144-004 Matrix.....: WATER
Date Sampled...: 02/13/06 13:20 Date Received..: 02/14/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6046243						
Calcium	55000	200	ug/L	SW846 6010B	02/21/06	HXD3H1A6
		Dilution Factor: 1		Analysis Time..: 21:28	MDL.....: 34	
Magnesium	14000	200	ug/L	SW846 6010B	02/21/06	HXD3H1A7
		Dilution Factor: 1		Analysis Time..: 21:28	MDL.....: 43	
Sodium	27000 J	5000	ug/L	SW846 6010B	02/21/06	HXD3H1A8
		Dilution Factor: 1		Analysis Time..: 21:28	MDL.....: 31	
Potassium	3700 B	5000	ug/L	SW846 6010B	02/21/06	HXD3H1A9
		Dilution Factor: 1		Analysis Time..: 21:28	MDL.....: 240	
Iron	25 B	100	ug/L	SW846 6010B	02/21/06	HXD3H1AD
		Dilution Factor: 1		Analysis Time..: 21:28	MDL.....: 21	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915A

General Chemistry

Lot-Sample #...: D6B140144-002 Work Order #...: HXD3D Matrix.....: WATER
Date Sampled...: 02/13/06 09:10 Date Received..: 02/14/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.7	0.10	No Units	MCAWW 150.1	02/15/06	6046596
	Dilution Factor: 1			Analysis Time..: 13:08	MDL.....:	
Bicarbonate, as CaCO 3	200	5.0	mg/L	MCAWW 310.1	02/22/06	6054263
	Dilution Factor: 1			Analysis Time..: 12:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	1.6 B	2.0	mg/L	MCAWW 405.1	02/15/06	6046594
	Dilution Factor: 1			Analysis Time..: 09:08	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/22/06	6054268
	Dilution Factor: 1			Analysis Time..: 12:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	24	3.0	mg/L	MCAWW 300.0A	02/14/06	6046376
	Dilution Factor: 1			Analysis Time..: 15:44	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/22-02/23/06	6053220
	Dilution Factor: 1			Analysis Time..: 11:30	MDL.....: 0.0024	
Fluoride	0.56 B,J	1.0	mg/L	MCAWW 300.0A	02/14/06	6046377
	Dilution Factor: 1			Analysis Time..: 16:00	MDL.....: 0.060	
Nitrate	0.37 B	0.50	mg/L	MCAWW 300.0A	02/14/06	6046378
	Dilution Factor: 1			Analysis Time..: 15:44	MDL.....: 0.042	
Specific Conductance	520	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
	Dilution Factor: 1			Analysis Time..: 17:30	MDL.....:	
Sulfate	59 Q	10	mg/L	MCAWW 300.0A	02/14-02/15/06	6046375
	Dilution Factor: 2			Analysis Time..: 07:09	MDL.....: 0.46	
Total Alkalinity	200	5.0	mg/L	MCAWW 310.1	02/22/06	6054256
	Dilution Factor: 1			Analysis Time..: 12:00	MDL.....: 1.1	
Total Dissolved Solids	330	10	mg/L	MCAWW 160.1	02/16/06	6047445
	Dilution Factor: 1			Analysis Time..: 13:45	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4915A

General Chemistry

Lot-Sample #...: D6B140144-002 Work Order #...: HXD3D Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	4.5	1.0	mg/L	MCAWW 415.1	02/17/06	6051108
		Dilution Factor: 1		Analysis Time..: 19:00	MDL.....: 0.16	
Total Organic Carbon 2	4.4	1.0	mg/L	MCAWW 415.1	02/17/06	6051108
		Dilution Factor: 1		Analysis Time..: 19:00	MDL.....: 0.16	
Total Organic Halogens	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Waste Management, Inc.

Client Sample ID: 4915C

General Chemistry

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G Matrix.....: WATER
Date Sampled...: 02/13/06 11:25 Date Received..: 02/14/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.7	0.10	No Units	MCAWW 150.1	02/15/06	6046596
		Dilution Factor: 1		Analysis Time..: 13:10	MDL.....:	
Bicarbonate, as CaCO 3	180	5.0	mg/L	MCAWW 310.1	02/22/06	6054263
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	1.8 B	2.0	mg/L	MCAWW 405.1	02/15/06	6046594
		Dilution Factor: 1		Analysis Time..: 09:08	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/22/06	6054268
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	23	3.0	mg/L	MCAWW 300.0A	02/14/06	6046376
		Dilution Factor: 1		Analysis Time..: 16:31	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/22-02/23/06	6053220
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.0024	
Fluoride	0.66 B,J	1.0	mg/L	MCAWW 300.0A	02/14/06	6046377
		Dilution Factor: 1		Analysis Time..: 16:31	MDL.....: 0.060	
Nitrate	0.62	0.50	mg/L	MCAWW 300.0A	02/14/06	6046378
		Dilution Factor: 1		Analysis Time..: 16:31	MDL.....: 0.042	
Specific Conductance	530	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1		Analysis Time..: 17:30	MDL.....:	
Sulfate	58 Q	10	mg/L	MCAWW 300.0A	02/14-02/15/06	6046375
		Dilution Factor: 2		Analysis Time..: 07:57	MDL.....: 0.46	
Total Alkalinity	180	5.0	mg/L	MCAWW 310.1	02/22/06	6054256
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.1	
Total Dissolved Solids	320	10	mg/L	MCAWW 160.1	02/16/06	6047445
		Dilution Factor: 1		Analysis Time..: 13:45	MDL.....: 4.7	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915C

General Chemistry

Lot-Sample #...: D6B140144-003 Work Order #...: HXD3G Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	0.37 B	1.0	mg/L	MCAWW 415.1	02/21/06	6053223
		Dilution Factor: 1		Analysis Time..: 19:00	MDL.....: 0.16	
Total Organic Carbon 2	0.36 B	1.0	mg/L	MCAWW 415.1	02/21/06	6053223
		Dilution Factor: 1		Analysis Time..: 09:00	MDL.....: 0.16	
Total Organic Halogens	9.0 B	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Waste Management, Inc.

Client Sample ID: 4915E

General Chemistry

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H Matrix.....: WATER
Date Sampled...: 02/13/06 13:20 Date Received..: 02/14/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.7	0.10	No Units	MCAWW 150.1	02/15/06	6046596
		Dilution Factor: 1		Analysis Time..: 13:17	MDL.....:	
Bicarbonate, as CaCO 3	170	5.0	mg/L	MCAWW 310.1	02/22/06	6054263
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	ND	2.0	mg/L	MCAWW 405.1	02/15/06	6046594
		Dilution Factor: 1		Analysis Time..: 09:08	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	02/22/06	6054268
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.1	
Chloride	19	3.0	mg/L	MCAWW 300.0A	02/14/06	6046376
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	02/22-02/23/06	6053220
		Dilution Factor: 1		Analysis Time..: 11:30	MDL.....: 0.0024	
Fluoride	0.57 B,J	1.0	mg/L	MCAWW 300.0A	02/14/06	6046377
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.060	
Nitrate	0.44 B	0.50	mg/L	MCAWW 300.0A	02/14/06	6046378
		Dilution Factor: 1		Analysis Time..: 17:19	MDL.....: 0.042	
Specific Conductance	470	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1		Analysis Time..: 17:30	MDL.....:	
Sulfate	52 Q	10	mg/L	MCAWW 300.0A	02/14-02/15/06	6046375
		Dilution Factor: 2		Analysis Time..: 08:13	MDL.....: 0.46	
Total Alkalinity	170	5.0	mg/L	MCAWW 310.1	02/22/06	6054256
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 1.1	
Total Dissolved Solids	290	10	mg/L	MCAWW 160.1	02/16/06	6047445
		Dilution Factor: 1		Analysis Time..: 13:45	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4915E

General Chemistry

Lot-Sample #...: D6B140144-004 Work Order #...: HXD3H Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	0.29 B	1.0	mg/L	MCAWW 415.1	02/21/06	6053223
		Dilution Factor: 1		Analysis Time..: 19:00	MDL.....: 0.16	
Total Organic Carbon 2	0.33 B	1.0	mg/L	MCAWW 415.1	02/21/06	6053223
		Dilution Factor: 1		Analysis Time..: 09:00	MDL.....: 0.16	
Total Organic Halogens	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

QC DATA ASSOCIATION SUMMARY

D6B140144

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		6053385	6053241
002	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 150.1		6046596	6048307
	WATER	MCAWW 160.1		6047445	6054313
	WATER	MCAWW 310.1		6054268	
	WATER	MCAWW 405.1		6046594	6052143
	WATER	MCAWW 300.0A		6046376	6047164
	WATER	MCAWW 300.0A		6046375	6047167
	WATER	MCAWW 300.0A		6046377	6047163
	WATER	MCAWW 300.0A		6046378	6047166
	WATER	MCAWW 415.1		6051108	6051082
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6048353	6048285
	WATER	SW846 8141A		6047435	
	WATER	SW846 8082		6046562	
	WATER	SW846 8081A		6046560	
	WATER	SW846 8260B		6054094	6054052
	WATER	SW846 8270C		6045526	
	WATER	SW846 6010B		6046230	6046131
	WATER	SW846 6010B		6046243	6046139
	WATER	SW846 9012A		6053220	6053133
	WATER	SW846 8151A		6046533	
	WATER	SW846 9030B/9034		6051464	
	WATER	MCAWW 310.1		6054263	
	WATER	MCAWW 310.1		6054256	6054181
	WATER	MCAWW 410.4		6052529	6053151
003	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 150.1		6046596	6048307
	WATER	MCAWW 160.1		6047445	6054313
	WATER	MCAWW 310.1		6054268	
	WATER	MCAWW 405.1		6046594	6052143
	WATER	MCAWW 300.0A		6046376	6047164
	WATER	MCAWW 300.0A		6046375	6047167
	WATER	MCAWW 300.0A		6046377	6047163
	WATER	MCAWW 300.0A		6046378	6047166
	WATER	MCAWW 415.1		6053223	6053247
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6048353	6048285
	WATER	SW846 8141A		6047435	
	WATER	SW846 8082		6046562	
	WATER	SW846 8081A		6046560	

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QC DATA ASSOCIATION SUMMARY

D6B140144

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	WATER	SW846 8260B		6053211	6053131
	WATER	SW846 8270C		6045526	
	WATER	SW846 6010B		6046230	6046131
	WATER	SW846 6010B		6046243	6046139
	WATER	SW846 9012A		6053220	6053133
	WATER	SW846 8151A		6046533	
	WATER	SW846 9030B/9034		6051464	
	WATER	MCAWW 310.1		6054263	
	WATER	MCAWW 310.1		6054256	6054181
	WATER	MCAWW 410.4		6052529	6053151
004	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 150.1		6046596	6048307
	WATER	MCAWW 160.1		6047445	6054313
	WATER	MCAWW 310.1		6054268	
	WATER	MCAWW 405.1		6046594	6052143
	WATER	MCAWW 300.0A		6046376	6047164
	WATER	MCAWW 300.0A		6046375	6047167
	WATER	MCAWW 300.0A		6046377	6047163
	WATER	MCAWW 300.0A		6046378	6047166
	WATER	MCAWW 415.1		6053223	6053247
	WATER	SW846 9020B		6052197	6052131
	WATER	SW846 7470A		6048353	6048285
	WATER	SW846 8141A		6047435	
	WATER	SW846 8082		6046562	
	WATER	SW846 8081A		6046560	
	WATER	SW846 8260B		6053211	6053131
	WATER	SW846 8270C		6045526	
	WATER	SW846 6010B		6046230	6046131
	WATER	SW846 6010B		6046243	6046139
	WATER	SW846 9012A		6053220	6053133
	WATER	SW846 8151A		6046533	
	WATER	SW846 9030B/9034		6051464	
	WATER	MCAWW 310.1		6054263	
	WATER	MCAWW 310.1		6054256	6054181
	WATER	MCAWW 410.4		6052529	6053151

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXWJM1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B220000-211

Prep Date.....: 02/21/06 **Analysis Time..:** 14:06
Analysis Date..: 02/21/06 **Prep Batch #...:** 6053211
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXWJM1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(79 - 119)
1,2-Dichloroethane-d4	92	(65 - 126)
4-Bromofluorobenzene	89	(75 - 115)
Toluene-d8	91	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXXGV1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B220000-385

Prep Date.....: 02/21/06 **Analysis Time..:** 12:36
Analysis Date..: 02/21/06 **Prep Batch #...:** 6053385
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXXGV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	**0.54 J**	**5.0**	**ug/L**	**SW846 8260B**
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	84	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HX0NL1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B230000-094

Prep Date.....: 02/22/06 **Analysis Time..:** 08:52
Analysis Date..: 02/22/06 **Prep Batch #...:** 6054094
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HX0NL1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	90	(79 - 119)
1,2-Dichloroethane-d4	87	(65 - 126)
4-Bromofluorobenzene	84	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXWJM1AE **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-211
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053211 **Analysis Time..:** 13:46
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**99**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**99**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(68 - 133)**	**SW846 8260B**
Toluene	**95**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**120**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(79 - 119)
1,2-Dichloroethane-d4	92	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	91	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXWJM1AE **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-211
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053211 **Analysis Time..:** 13:46
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.93**	**ug/L**	**99**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.91**	**ug/L**	**99**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.79**	**ug/L**	**98**	**SW846 8260B**
Toluene	**10.0**	**9.54**	**ug/L**	**95**	**SW846 8260B**
Trichloroethene	**10.0**	**12.0**	**ug/L**	**120**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(79 - 119)
1,2-Dichloroethane-d4	92	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	91	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXXGV1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-385
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053385 **Analysis Time..:** 11:56
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**116**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**98**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**114**	**(68 - 133)**	**SW846 8260B**
Toluene	**98**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**109**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	84	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXXGV1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-385
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053385 **Analysis Time..:** 11:56
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**11.6**	**ug/L**	**116**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.77**	**ug/L**	**98**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**11.4**	**ug/L**	**114**	**SW846 8260B**
Toluene	**10.0**	**9.82**	**ug/L**	**98**	**SW846 8260B**
Trichloroethene	**10.0**	**10.9**	**ug/L**	**109**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	84	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HX0NL1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B230000-094
Prep Date.....: 02/22/06 **Analysis Date..:** 02/22/06
Prep Batch #...: 6054094 **Analysis Time..:** 08:11
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**116**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**105**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**107**	**(68 - 133)**	**SW846 8260B**
Toluene	**107**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**110**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
1,2-Dichloroethane-d4	90	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
Toluene-d8	101	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HX0NL1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B230000-094
Prep Date.....: 02/22/06 **Analysis Date..:** 02/22/06
Prep Batch #...: 6054094 **Analysis Time..:** 08:11
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**11.6**	**ug/L**	**116**	**SW846 8260B**
Chlorobenzene	**10.0**	**10.5**	**ug/L**	**105**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**10.7**	**ug/L**	**107**	**SW846 8260B**
Toluene	**10.0**	**10.7**	**ug/L**	**107**	**SW846 8260B**
Trichloroethene	**10.0**	**11.0**	**ug/L**	**110**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
1,2-Dichloroethane-d4	90	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
Toluene-d8	101	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXGL61C5-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B150158-004 HXGL61C6-MSD
Date Sampled...: 02/14/06 12:11 **Date Received..:** 02/15/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053211 **Analysis Time..:** 20:38
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**95**	**(77 - 118)**			**SW846 8260B**
	100	**(77 - 118)**	**5.7**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**99**	**(78 - 118)**			**SW846 8260B**
	99	**(78 - 118)**	**0.34**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(68 - 133)**			**SW846 8260B**
	98	**(68 - 133)**	**1.6**	**(0-20)**	**SW846 8260B**
Toluene	**95**	**(73 - 120)**			**SW846 8260B**
	96	**(73 - 120)**	**0.58**	**(0-20)**	**SW846 8260B**
Trichloroethene	**112**	**(78 - 122)**			**SW846 8260B**
	120	**(78 - 122)**	**6.6**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
	104	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
	87	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
	89	(75 - 115)
Toluene-d8	99	(78 - 118)
	96	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXGL61C5-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B150158-004 HXGL61C6-MSD
Date Sampled...: 02/14/06 12:11 **Date Received..:** 02/15/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053211 **Analysis Time..:** 20:38
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**10.0**	**9.46**	**ug/L**	**95**		**SW846 8260B**
	ND	**10.0**	**10.0**	**ug/L**	**100**	**5.7**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**9.90**	**ug/L**	**99**		**SW846 8260B**
	ND	**10.0**	**9.93**	**ug/L**	**99**	**0.34**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**9.66**	**ug/L**	**97**		**SW846 8260B**
	ND	**10.0**	**9.82**	**ug/L**	**98**	**1.6**	**SW846 8260B**
Toluene	**ND**	**10.0**	**9.55**	**ug/L**	**95**		**SW846 8260B**
	ND	**10.0**	**9.60**	**ug/L**	**96**	**0.58**	**SW846 8260B**
Trichloroethene	**ND**	**10.0**	**11.2**	**ug/L**	**112**		**SW846 8260B**
	ND	**10.0**	**12.0**	**ug/L**	**120**	**6.6**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
	104	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
	87	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
	89	(75 - 115)
Toluene-d8	99	(78 - 118)
	96	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXN5T1A5-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B170322-001 HXN5T1A6-MSD
Date Sampled...: 02/16/06 08:10 **Date Received..:** 02/17/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053385 **Analysis Time..:** 13:39
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**116**	**(77 - 118)**			**SW846 8260B**
	115	**(77 - 118)**	**1.6**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**100**	**(78 - 118)**			**SW846 8260B**
	98	**(78 - 118)**	**2.5**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**116**	**(68 - 133)**			**SW846 8260B**
	112	**(68 - 133)**	**3.7**	**(0-20)**	**SW846 8260B**
Toluene	**104**	**(73 - 120)**			**SW846 8260B**
	100	**(73 - 120)**	**3.7**	**(0-20)**	**SW846 8260B**
Trichloroethene	**111**	**(78 - 122)**			**SW846 8260B**
	110	**(78 - 122)**	**0.99**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
	91	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
	84	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	84	(75 - 115)
Toluene-d8	97	(78 - 118)
	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXN5T1A5-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B170322-001 HXN5T1A6-MSD
Date Sampled...: 02/16/06 08:10 **Date Received..:** 02/17/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6053385 **Analysis Time..:** 13:39
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**10.0**	**11.6**	**ug/L**	**116**		**SW846 8260B**
	ND	**10.0**	**11.5**	**ug/L**	**115**	**1.6**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**10.0**	**ug/L**	**100**		**SW846 8260B**
	ND	**10.0**	**9.79**	**ug/L**	**98**	**2.5**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**11.6**	**ug/L**	**116**		**SW846 8260B**
	ND	**10.0**	**11.2**	**ug/L**	**112**	**3.7**	**SW846 8260B**
Toluene	**ND**	**10.0**	**10.4**	**ug/L**	**104**		**SW846 8260B**
	ND	**10.0**	**10.0**	**ug/L**	**100**	**3.7**	**SW846 8260B**
Trichloroethene	**ND**	**10.0**	**11.1**	**ug/L**	**111**		**SW846 8260B**
	ND	**10.0**	**11.0**	**ug/L**	**110**	**0.99**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
	91	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
	84	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	84	(75 - 115)
Toluene-d8	97	(78 - 118)
	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXGNH1A9-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B150166-001 HXGNH1CA-MSD
Date Sampled...: 02/14/06 11:30 **Date Received..:** 02/15/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/22/06
Prep Batch #...: 6054094 **Analysis Time..:** 09:49
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**111**	**(77 - 118)**			**SW846 8260B**
	111	**(77 - 118)**	**0.40**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**99**	**(78 - 118)**			**SW846 8260B**
	101	**(78 - 118)**	**1.8**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**106**	**(68 - 133)**			**SW846 8260B**
	102	**(68 - 133)**	**3.6**	**(0-20)**	**SW846 8260B**
Toluene	**103**	**(73 - 120)**			**SW846 8260B**
	102	**(73 - 120)**	**0.72**	**(0-20)**	**SW846 8260B**
Trichloroethene	**105**	**(78 - 122)**			**SW846 8260B**
	106	**(78 - 122)**	**0.12**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(79 - 119)
	87	(79 - 119)
1,2-Dichloroethane-d4	79	(65 - 126)
	83	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	87	(75 - 115)
Toluene-d8	98	(78 - 118)
	97	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B140144 **Work Order #...:** HXGNH1A9-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B150166-001 HXGNH1CA-MSD
Date Sampled...: 02/14/06 11:30 **Date Received..:** 02/15/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/22/06
Prep Batch #...: 6054094 **Analysis Time..:** 09:49
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**10.0**	**11.1**	**ug/L**	**111**		**SW846 8260B**
	ND	**10.0**	**11.1**	**ug/L**	**111**	**0.40**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**9.92**	**ug/L**	**99**		**SW846 8260B**
	ND	**10.0**	**10.1**	**ug/L**	**101**	**1.8**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**10.6**	**ug/L**	**106**		**SW846 8260B**
	ND	**10.0**	**10.2**	**ug/L**	**102**	**3.6**	**SW846 8260B**
Toluene	**ND**	**10.0**	**10.3**	**ug/L**	**103**		**SW846 8260B**
	ND	**10.0**	**10.2**	**ug/L**	**102**	**0.72**	**SW846 8260B**
Trichloroethene	**ND**	**10.0**	**10.5**	**ug/L**	**105**		**SW846 8260B**
	ND	**10.0**	**10.6**	**ug/L**	**106**	**0.12**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(79 - 119)
	87	(79 - 119)
1,2-Dichloroethane-d4	79	(65 - 126)
	83	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	87	(75 - 115)
Toluene-d8	98	(78 - 118)
	97	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXFNW1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B140000-526

Prep Date.....: 02/14/06 **Analysis Time..:** 14:49
Analysis Date..: 02/20/06 **Prep Batch #...:** 6045526
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	15	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXFNW1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diethyl phthalate	ND	10	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	200	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
3-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXFNW1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	50	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	68	(40 - 120)
Phenol-d5	74	(51 - 120)
Nitrobenzene-d5	68	(47 - 120)
2-Fluorobiphenyl	58	(42 - 120)
2,4,6-Tribromophenol	54	(47 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 Work Order #...: HXFNW1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Terphenyl-d14	71	(30 - 127)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 Work Order #...: HXFNW1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6B140000-526 HXFNW1AD-LCSD
Prep Date.....: 02/14/06 Analysis Date..: 02/20/06
Prep Batch #...: 6045526 Analysis Time..: 12:37
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	64	(52 - 120)			SW846 8270C
	70	(52 - 120)	8.5	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	67	(57 - 120)			SW846 8270C
	73	(57 - 120)	8.2	(0-30)	SW846 8270C
2-Chlorophenol	72	(55 - 120)			SW846 8270C
	79	(55 - 120)	8.9	(0-30)	SW846 8270C
1,4-Dichlorobenzene	61	(36 - 120)			SW846 8270C
	68	(36 - 120)	10	(0-44)	SW846 8270C
2,4-Dinitrotoluene	61	(54 - 120)			SW846 8270C
	67	(54 - 120)	8.4	(0-44)	SW846 8270C
4-Nitrophenol	56	(48 - 120)			SW846 8270C
	61	(48 - 120)	7.9	(0-37)	SW846 8270C
N-Nitrosodi-n-propyl-amine	62	(52 - 120)			SW846 8270C
	67	(52 - 120)	7.7	(0-30)	SW846 8270C
Pentachlorophenol	62	(50 - 120)			SW846 8270C
	66	(50 - 120)	6.7	(0-30)	SW846 8270C
Phenol	72	(54 - 120)			SW846 8270C
	78	(54 - 120)	7.2	(0-34)	SW846 8270C
Pyrene	74	(52 - 120)			SW846 8270C
	77	(52 - 120)	4.0	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	60	(39 - 120)			SW846 8270C
	67	(39 - 120)	10	(0-42)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	68	(54 - 120)
	70	(54 - 120)
Phenol-d5	75	(56 - 120)
	79	(56 - 120)
Nitrobenzene-d5	67	(55 - 120)
	71	(55 - 120)
2-Fluorobiphenyl	58	(43 - 120)
	66	(43 - 120)
2,4,6-Tribromophenol	66	(53 - 120)
	68	(53 - 120)
Terphenyl-d14	75	(54 - 122)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXFNW1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B140000-526 HXFNW1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	77	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 Work Order #...: HXFNW1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6B140000-526 HXFNW1AD-LCSD
Prep Date.....: 02/14/06 Analysis Date..: 02/20/06
Prep Batch #...: 6045526 Analysis Time..: 12:37
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	64.2	ug/L	64		SW846 8270C
	100	69.9	ug/L	70	8.5	SW846 8270C
4-Chloro-3-methylphenol	150	101	ug/L	67		SW846 8270C
	150	110	ug/L	73	8.2	SW846 8270C
2-Chlorophenol	150	108	ug/L	72		SW846 8270C
	150	118	ug/L	79	8.9	SW846 8270C
1,4-Dichlorobenzene	100	61.2	ug/L	61		SW846 8270C
	100	67.9	ug/L	68	10	SW846 8270C
2,4-Dinitrotoluene	100	61.3	ug/L	61		SW846 8270C
	100	66.6	ug/L	67	8.4	SW846 8270C
4-Nitrophenol	150	83.9	ug/L	56		SW846 8270C
	150	90.8	ug/L	61	7.9	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	62.4	ug/L	62		SW846 8270C
	100	67.5	ug/L	67	7.7	SW846 8270C
Pentachlorophenol	150	93.1	ug/L	62		SW846 8270C
	150	99.6	ug/L	66	6.7	SW846 8270C
Phenol	150	108	ug/L	72		SW846 8270C
	150	116	ug/L	78	7.2	SW846 8270C
Pyrene	100	73.5	ug/L	74		SW846 8270C
	100	76.5	ug/L	77	4.0	SW846 8270C
1,2,4-Trichloro-benzene	100	60.0	ug/L	60		SW846 8270C
	100	66.6	ug/L	67	10	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	68	(54 - 120)
	70	(54 - 120)
Phenol-d5	75	(56 - 120)
	79	(56 - 120)
Nitrobenzene-d5	67	(55 - 120)
	71	(55 - 120)
2-Fluorobiphenyl	58	(43 - 120)
	66	(43 - 120)
2,4,6-Tribromophenol	66	(53 - 120)
	68	(53 - 120)
Terphenyl-d14	75	(54 - 122)

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXFNW1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B140000-526 HXFNW1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	77	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH691AA **Matrix.....:** WATER
MB Lot-Sample #: D6B150000-560

Prep Date.....: 02/15/06 **Analysis Time..:** 14:47
Analysis Date..: 02/21/06 **Prep Batch #...:** 6046560
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	5.0	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	91	(20 - 144)
Tetrachloro-m-xylene	81	(25 - 132)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH691AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B150000-560 HXH691AD-LCSD
Prep Date.....: 02/15/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6046560 **Analysis Time..:** 15:03
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aldrin	**81**	**(46 - 119)**			**SW846 8081A**
	79	**(46 - 119)**	**1.5**	**(0-33)**	**SW846 8081A**
gamma-BHC (Lindane)	**94**	**(68 - 119)**			**SW846 8081A**
	96	**(68 - 119)**	**2.2**	**(0-26)**	**SW846 8081A**
4,4'-DDT	**95**	**(52 - 128)**			**SW846 8081A**
	93	**(52 - 128)**	**2.7**	**(0-50)**	**SW846 8081A**
Dieldrin	**93**	**(71 - 121)**			**SW846 8081A**
	94	**(71 - 121)**	**0.91**	**(0-22)**	**SW846 8081A**
Endrin	**92**	**(59 - 133)**			**SW846 8081A**
	87	**(59 - 133)**	**5.3**	**(0-39)**	**SW846 8081A**
Heptachlor	**88**	**(51 - 117)**			**SW846 8081A**
	88	**(51 - 117)**	**1.0**	**(0-27)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	78	(53 - 127)
	97	(53 - 127)
Tetrachloro-m-xylene	80	(42 - 114)
	79	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH691AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B150000-560 HXH691AD-LCSD
Prep Date.....: 02/15/06 **Analysis Date..:** 02/21/06
Prep Batch #...: 6046560 **Analysis Time..:** 15:03
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aldrin	**0.500**	**0.403**	**ug/L**	**81**		**SW846 8081A**
	0.500	**0.397**	**ug/L**	**79**	**1.5**	**SW846 8081A**
gamma-BHC (Lindane)	**0.500**	**0.468**	**ug/L**	**94**		**SW846 8081A**
	0.500	**0.478**	**ug/L**	**96**	**2.2**	**SW846 8081A**
4,4'-DDT	**0.500**	**0.477**	**ug/L**	**95**		**SW846 8081A**
	0.500	**0.464**	**ug/L**	**93**	**2.7**	**SW846 8081A**
Dieldrin	**0.500**	**0.467**	**ug/L**	**93**		**SW846 8081A**
	0.500	**0.471**	**ug/L**	**94**	**0.91**	**SW846 8081A**
Endrin	**0.500**	**0.461**	**ug/L**	**92**		**SW846 8081A**
	0.500	**0.437**	**ug/L**	**87**	**5.3**	**SW846 8081A**
Heptachlor	**0.500**	**0.442**	**ug/L**	**88**		**SW846 8081A**
	0.500	**0.438**	**ug/L**	**88**	**1.0**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	78	(53 - 127)
	97	(53 - 127)
Tetrachloro-m-xylene	80	(42 - 114)
	79	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH7D1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B150000-562

Prep Date.....: 02/15/06 **Analysis Time..:** 22:33
Analysis Date..: 02/20/06 **Prep Batch #...:** 6046562
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	88	(51 - 122)
Decachlorobiphenyl	86	(41 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B140144 Work Order #...: HXH7D1AC Matrix.....: WATER
LCS Lot-Sample#: D6B150000-562
Prep Date.....: 02/15/06 Analysis Date..: 02/20/06
Prep Batch #...: 6046562 Analysis Time..: 22:50
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**94**	**(61 - 125)**	**SW846 8082**
Aroclor 1260	**107**	**(63 - 129)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(41 - 117)
Decachlorobiphenyl	89	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH7D1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B150000-562
Prep Date.....: 02/15/06 **Analysis Date..:** 02/20/06
Prep Batch #...: 6046562 **Analysis Time..:** 22:50
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Aroclor 1016	**2.00**	**1.88**	**ug/L**	**94**	**SW846 8082**
Aroclor 1260	**2.00**	**2.14**	**ug/L**	**107**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(41 - 117)
Decachlorobiphenyl	89	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXLGK1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B160000-435

Prep Date.....: 02/16/06 **Analysis Time..:** 21:44
Analysis Date..: 02/24/06 **Prep Batch #...:** 6047435
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Thionazin	ND	0.50	ug/L	SW846 8141A
Disulfoton	ND	0.50	ug/L	SW846 8141A
Methyl parathion	ND	0.50	ug/L	SW846 8141A
Ethyl parathion	ND	0.50	ug/L	SW846 8141A
Phorate	ND	0.50	ug/L	SW846 8141A
Dimethoate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	125	(45 - 186)
Triphenyl phosphate	110	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXLGK1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B160000-435
Prep Date.....: 02/16/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6047435 **Analysis Time..:** 22:17
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Phorate	**112**	**(22 - 175)**	**SW846 8141A**
Ethyl parathion	**121**	**(20 - 165)**	**SW846 8141A**
Methyl parathion	**110**	**(35 - 141)**	**SW846 8141A**
Demeton (total)	**104**	**(15 - 157)**	**SW846 8141A**
Diazinon	**101**	**(50 - 157)**	**SW846 8141A**
Malathion	**110**	**(40 - 128)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	128	(45 - 186)
Triphenyl phosphate	120	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXLGK1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B160000-435
Prep Date.....: 02/16/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6047435 **Analysis Time..:** 22:17
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Phorate	**4.00**	**4.46**	**ug/L**	**112**	**SW846 8141A**
Ethyl parathion	**4.00**	**4.85**	**ug/L**	**121**	**SW846 8141A**
Methyl parathion	**4.00**	**4.41**	**ug/L**	**110**	**SW846 8141A**
Demeton (total)	**4.00**	**4.18**	**ug/L**	**104**	**SW846 8141A**
Diazinon	**8.00**	**8.11**	**ug/L**	**101**	**SW846 8141A**
Malathion	**4.00**	**4.41**	**ug/L**	**110**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	128	(45 - 186)
Triphenyl phosphate	120	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH441AA **Matrix.....:** WATER
MB Lot-Sample #: D6B150000-533

Prep Date.....: 02/15/06 **Analysis Time..:** 20:03
Analysis Date..: 02/22/06 **Prep Batch #...:** 6046533
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A
Dinoseb	ND	0.60	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	96	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH441AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B150000-533
Prep Date.....: 02/15/06 **Analysis Date..:** 02/22/06
Prep Batch #...: 6046533 **Analysis Time..:** 20:34
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-D	**67**	**(10 - 135)**	**SW846 8151A**
2,4,5-TP (Silvex)	**84**	**(54 - 160)**	**SW846 8151A**
2,4,5-T	**77**	**(17 - 161)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	92	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B140144 **Work Order #...:** HXH441AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B150000-533
Prep Date.....: 02/15/06 **Analysis Date..:** 02/22/06
Prep Batch #...: 6046533 **Analysis Time..:** 20:34
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
2,4-D	**4.57**	**3.07**	**ug/L**	**67**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.57**	**3.84**	**ug/L**	**84**	**SW846 8151A**
2,4,5-T	**4.62**	**3.56**	**ug/L**	**77**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	92	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B150000-230 **Prep Batch #...:** 6046230						
Manganese	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1CG
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Potassium	ND	5000	ug/L	SW846 6010B	02/17-02/20/06	HXGNX1CH
		Dilution Factor: 1				
		Analysis Time..: 13:25				
Silver	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AQ
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Arsenic	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AJ
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Cadmium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXGNX1AK
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Cobalt	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AR
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Chromium	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AD
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Copper	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AE
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Nickel	ND	40	ug/L	SW846 6010B	02/17/06	HXGNX1AF
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Lead	ND	3.0	ug/L	SW846 6010B	02/17/06	HXGNX1AL
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Antimony	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AM
		Dilution Factor: 1				
		Analysis Time..: 18:03				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	ND	5.0	ug/L	SW846 6010B	02/17/06	HXGNX1AN
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Zinc	ND	20	ug/L	SW846 6010B	02/17/06	HXGNX1AH
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Beryllium	ND	5.0	ug/L	SW846 6010B	02/17-02/20/06	HXGNX1AC
		Dilution Factor: 1				
		Analysis Time..: 13:25				
Boron	ND	100	ug/L	SW846 6010B	02/17-02/20/06	HXGNX1CJ
		Dilution Factor: 1				
		Analysis Time..: 13:25				
Barium	ND	100	ug/L	SW846 6010B	02/17/06	HXGNX1AA
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Tin	ND	100	ug/L	SW846 6010B	02/17/06	HXGNX1AT
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Thallium	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AP
		Dilution Factor: 1				
		Analysis Time..: 18:03				
Vanadium	ND	10	ug/L	SW846 6010B	02/17/06	HXGNX1AG
		Dilution Factor: 1				
		Analysis Time..: 18:03				

MB Lot-Sample #: D6B170000-353 **Prep Batch #...:** 6048353

Mercury	ND	0.20	ug/L	SW846 7470A	02/22/06	HXPKX1AA
		Dilution Factor: 1				
		Analysis Time..: 18:01				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B150000-230 **Prep Batch #...:** 6046230					
Manganese	98	(90 - 110)	SW846 6010B	02/17/06	HXGNX1CK
		Dilution Factor: 1	Analysis Time..: 18:08		
Potassium	102	(89 - 114)	SW846 6010B	02/17-02/20/06	HXGNX1CL
		Dilution Factor: 1	Analysis Time..: 13:29		
Silver	97	(86 - 120)	SW846 6010B	02/17/06	HXGNX1A9
		Dilution Factor: 1	Analysis Time..: 18:08		
Arsenic	95	(88 - 109)	SW846 6010B	02/17/06	HXGNX1A3
		Dilution Factor: 1	Analysis Time..: 18:08		
Cadmium	95	(88 - 111)	SW846 6010B	02/17/06	HXGNX1A4
		Dilution Factor: 1	Analysis Time..: 18:08		
Cobalt	95	(89 - 111)	SW846 6010B	02/17/06	HXGNX1CA
		Dilution Factor: 1	Analysis Time..: 18:08		
Chromium	99	(90 - 113)	SW846 6010B	02/17/06	HXGNX1AW
		Dilution Factor: 1	Analysis Time..: 18:08		
Copper	94	(86 - 112)	SW846 6010B	02/17/06	HXGNX1AX
		Dilution Factor: 1	Analysis Time..: 18:08		
Nickel	96	(89 - 111)	SW846 6010B	02/17/06	HXGNX1A0
		Dilution Factor: 1	Analysis Time..: 18:08		
Lead	95	(89 - 109)	SW846 6010B	02/17/06	HXGNX1A5
		Dilution Factor: 1	Analysis Time..: 18:08		
Antimony	96	(88 - 108)	SW846 6010B	02/17/06	HXGNX1A6
		Dilution Factor: 1	Analysis Time..: 18:08		
Selenium	95	(90 - 110)	SW846 6010B	02/17/06	HXGNX1A7
		Dilution Factor: 1	Analysis Time..: 18:08		
Zinc	93	(84 - 111)	SW846 6010B	02/17/06	HXGNX1A2
		Dilution Factor: 1	Analysis Time..: 18:08		
Beryllium	102	(89 - 113)	SW846 6010B	02/17-02/20/06	HXGNX1AV
		Dilution Factor: 1	Analysis Time..: 13:29		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron	103	(86 - 110)	SW846 6010B	02/17-02/20/06	HXGNX1CM
		Dilution Factor: 1	Analysis Time..: 13:29		
Barium	97	(92 - 112)	SW846 6010B	02/17/06	HXGNX1AU
		Dilution Factor: 1	Analysis Time..: 18:08		
Tin	96	(85 - 113)	SW846 6010B	02/17/06	HXGNX1CC
		Dilution Factor: 1	Analysis Time..: 18:08		
Thallium	94	(88 - 108)	SW846 6010B	02/17/06	HXGNX1A8
		Dilution Factor: 1	Analysis Time..: 18:08		
Vanadium	98	(91 - 111)	SW846 6010B	02/17/06	HXGNX1A1
		Dilution Factor: 1	Analysis Time..: 18:08		
LCS Lot-Sample#: D6B170000-353		**Prep Batch #...:** 6048353			
Mercury	98	(85 - 114)	SW846 7470A	02/22/06	HXPKX1AC
		Dilution Factor: 1	Analysis Time..: 18:03		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B150000-230 **Prep Batch #...:** 6046230							
Manganese	500	488	ug/L	98	SW846 6010B	02/17/06	HXGNX1CK
			Dilution Factor: 1		Analysis Time..: 18:08		
Potassium	50000	51000	ug/L	102	SW846 6010B	02/17-02/20/06	HXGNX1CL
			Dilution Factor: 1		Analysis Time..: 13:29		
Silver	50.0	48.7	ug/L	97	SW846 6010B	02/17/06	HXGNX1A9
			Dilution Factor: 1		Analysis Time..: 18:08		
Arsenic	2000	1900	ug/L	95	SW846 6010B	02/17/06	HXGNX1A3
			Dilution Factor: 1		Analysis Time..: 18:08		
Cadmium	50.0	47.6	ug/L	95	SW846 6010B	02/17/06	HXGNX1A4
			Dilution Factor: 1		Analysis Time..: 18:08		
Cobalt	500	477	ug/L	95	SW846 6010B	02/17/06	HXGNX1CA
			Dilution Factor: 1		Analysis Time..: 18:08		
Chromium	200	197	ug/L	99	SW846 6010B	02/17/06	HXGNX1AW
			Dilution Factor: 1		Analysis Time..: 18:08		
Copper	250	235	ug/L	94	SW846 6010B	02/17/06	HXGNX1AX
			Dilution Factor: 1		Analysis Time..: 18:08		
Nickel	500	480	ug/L	96	SW846 6010B	02/17/06	HXGNX1A0
			Dilution Factor: 1		Analysis Time..: 18:08		
Lead	500	475	ug/L	95	SW846 6010B	02/17/06	HXGNX1A5
			Dilution Factor: 1		Analysis Time..: 18:08		
Antimony	500	478	ug/L	96	SW846 6010B	02/17/06	HXGNX1A6
			Dilution Factor: 1		Analysis Time..: 18:08		
Selenium	2000	1900	ug/L	95	SW846 6010B	02/17/06	HXGNX1A7
			Dilution Factor: 1		Analysis Time..: 18:08		
Zinc	500	466	ug/L	93	SW846 6010B	02/17/06	HXGNX1A2
			Dilution Factor: 1		Analysis Time..: 18:08		
Beryllium	50.0	50.8	ug/L	102	SW846 6010B	02/17-02/20/06	HXGNX1AV
			Dilution Factor: 1		Analysis Time..: 13:29		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron	1000	1030	ug/L	103	SW846 6010B	02/17-02/20/06	HXGNX1CM
		Dilution Factor: 1			Analysis Time..: 13:29		
Barium	2000	1940	ug/L	97	SW846 6010B	02/17/06	HXGNX1AU
		Dilution Factor: 1			Analysis Time..: 18:08		
Tin	2000	1920	ug/L	96	SW846 6010B	02/17/06	HXGNX1CC
		Dilution Factor: 1			Analysis Time..: 18:08		
Thallium	2000	1870	ug/L	94	SW846 6010B	02/17/06	HXGNX1A8
		Dilution Factor: 1			Analysis Time..: 18:08		
Vanadium	500	488	ug/L	98	SW846 6010B	02/17/06	HXGNX1A1
		Dilution Factor: 1			Analysis Time..: 18:08		
LCS Lot-Sample#: D6B170000-353 **Prep Batch #...:** 6048353							
Mercury	5.00	4.89	ug/L	98	SW846 7470A	02/22/06	HXPKX1AC
		Dilution Factor: 1			Analysis Time..: 18:03		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140245-001 **Prep Batch #...:** 6046230							
Manganese	100	(79 - 121)			SW846 6010B	02/17/06	HXEQR1DC
	99	(79 - 121)	0.70	(0-25)	SW846 6010B	02/17/06	HXEQR1DD
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Potassium	106	(76 - 132)			SW846 6010B	02/17-02/20/06	HXEQR1DF
	108	(76 - 132)	1.8	(0-25)	SW846 6010B	02/17/06	HXEQR1DG
		Dilution Factor: 1					
		Analysis Time..: 13:42					
Silver	101	(75 - 141)			SW846 6010B	02/17/06	HXEQR1C1
	101	(75 - 141)	0.65	(0-25)	SW846 6010B	02/17/06	HXEQR1C2
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Arsenic	98	(84 - 124)			SW846 6010B	02/17/06	HXEQR1CL
	97	(84 - 124)	1.0	(0-25)	SW846 6010B	02/17/06	HXEQR1CM
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Cadmium	96	(82 - 119)			SW846 6010B	02/17/06	HXEQR1CN
	97	(82 - 119)	0.84	(0-25)	SW846 6010B	02/17/06	HXEQR1CP
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Cobalt	98	(82 - 119)			SW846 6010B	02/17/06	HXEQR1C3
	97	(82 - 119)	0.96	(0-25)	SW846 6010B	02/17/06	HXEQR1C4
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Chromium	101	(73 - 135)			SW846 6010B	02/17/06	HXEQR1A9*
	100	(73 - 135)	0.72	(0-25)	SW846 6010B	02/17/06	HXEQR1CA
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Copper	98	(82 - 129)			SW846 6010B	02/17/06	HXEQR1CC
	97	(82 - 129)	1.5	(0-25)	SW846 6010B	02/17/06	HXEQR1CD
		Dilution Factor: 1					
		Analysis Time..: 18:38					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	98	(84 - 120)			SW846 6010B	02/17/06	HXEQR1CE
	97	(84 - 120)	0.99	(0-25)	SW846 6010B	02/17/06	HXEQR1CF
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Lead	98	(89 - 121)			SW846 6010B	02/17/06	HXEQR1CQ
	97	(89 - 121)	0.75	(0-25)	SW846 6010B	02/17/06	HXEQR1CR
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Antimony	96	(81 - 124)			SW846 6010B	02/17/06	HXEQR1CT
	95	(81 - 124)	0.91	(0-25)	SW846 6010B	02/17/06	HXEQR1CU
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Selenium	98	(71 - 140)			SW846 6010B	02/17/06	HXEQR1CV
	97	(71 - 140)	1.0	(0-25)	SW846 6010B	02/17/06	HXEQR1CW
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Zinc	96	(60 - 137)			SW846 6010B	02/17/06	HXEQR1CJ
	95	(60 - 137)	0.72	(0-25)	SW846 6010B	02/17/06	HXEQR1CK
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Beryllium	102	(79 - 121)			SW846 6010B	02/17-02/20/06	HXEQR1A7
	105	(79 - 121)	3.3	(0-25)	SW846 6010B	02/17/06	HXEQR1A8
		Dilution Factor: 1					
		Analysis Time..: 13:42					
Boron	103	(87 - 113)			SW846 6010B	02/17-02/20/06	HXEQR1DJ
	103	(87 - 113)	0.40	(0-25)	SW846 6010B	02/17/06	HXEQR1DK
		Dilution Factor: 1					
		Analysis Time..: 13:42					
Barium	99	(85 - 120)			SW846 6010B	02/17/06	HXEQR1A5
	98	(85 - 120)	0.99	(0-25)	SW846 6010B	02/17/06	HXEQR1A6
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Tin	98	(77 - 126)			SW846 6010B	02/17/06	HXEQR1C5
	96	(77 - 126)	1.4	(0-25)	SW846 6010B	02/17/06	HXEQR1C6
		Dilution Factor: 1					
		Analysis Time..: 18:38					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	97	(90 - 116)			SW846 6010B	02/17/06	HXEQR1CX
	96	(90 - 116)	1.0	(0-25)	SW846 6010B	02/17/06	HXEQR1C0
		Dilution Factor: 1					
		Analysis Time..: 18:38					
Vanadium	100	(85 - 120)			SW846 6010B	02/17/06	HXEQR1CG
	99	(85 - 120)	1.0	(0-25)	SW846 6010B	02/17/06	HXEQR1CH
		Dilution Factor: 1					
		Analysis Time..: 18:38					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140245-001 **Prep Batch #...:** 6046230									
Manganese									
	47	500	547	ug/L	100		SW846 6010B	02/17/06	HXEQR1DC
	47	500	543	ug/L	99	0.70	SW846 6010B	02/17/06	HXEQR1DD
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Potassium									
	1100	50000	54000	ug/L	106		SW846 6010B	02/17-02/20/06	HXEQR1DF
	1100	50000	55000	ug/L	108	1.8	SW846 6010B	02/17/06	HXEQR1DG
			Dilution Factor: 1						
			Analysis Time..: 13:42						
Silver									
	ND	50.0	50.6	ug/L	101		SW846 6010B	02/17/06	HXEQR1C1
	ND	50.0	50.3	ug/L	101	0.65	SW846 6010B	02/17/06	HXEQR1C2
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Arsenic									
	ND	2000	1970	ug/L	98		SW846 6010B	02/17/06	HXEQR1CL
	ND	2000	1950	ug/L	97	1.0	SW846 6010B	02/17/06	HXEQR1CM
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Cadmium									
	ND	50.0	48.1	ug/L	96		SW846 6010B	02/17/06	HXEQR1CN
	ND	50.0	48.5	ug/L	97	0.84	SW846 6010B	02/17/06	HXEQR1CP
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Cobalt									
	1.1	500	491	ug/L	98		SW846 6010B	02/17/06	HXEQR1C3
	1.1	500	486	ug/L	97	0.96	SW846 6010B	02/17/06	HXEQR1C4
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Chromium									
	ND	200	202	ug/L	101		SW846 6010B	02/17/06	HXEQR1A9
	ND	200	200	ug/L	100	0.72	SW846 6010B	02/17/06	HXEQR1CA
			Dilution Factor: 1						
			Analysis Time..: 18:38						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper									
	ND	250	247	ug/L	98		SW846 6010B	02/17/06	HXEQR1CC
	ND	250	243	ug/L	97	1.5	SW846 6010B	02/17/06	HXEQR1CD
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Nickel									
	3.5	500	493	ug/L	98		SW846 6010B	02/17/06	HXEQR1CE
	3.5	500	488	ug/L	97	0.99	SW846 6010B	02/17/06	HXEQR1CF
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Lead									
	ND	500	491	ug/L	98		SW846 6010B	02/17/06	HXEQR1CQ
	ND	500	487	ug/L	97	0.75	SW846 6010B	02/17/06	HXEQR1CR
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Antimony									
	ND	500	480	ug/L	96		SW846 6010B	02/17/06	HXEQR1CT
	ND	500	476	ug/L	95	0.91	SW846 6010B	02/17/06	HXEQR1CU
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Selenium									
	ND	2000	1960	ug/L	98		SW846 6010B	02/17/06	HXEQR1CV
	ND	2000	1940	ug/L	97	1.0	SW846 6010B	02/17/06	HXEQR1CW
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Zinc									
	ND	500	482	ug/L	96		SW846 6010B	02/17/06	HXEQR1CJ
	ND	500	479	ug/L	95	0.72	SW846 6010B	02/17/06	HXEQR1CK
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Beryllium									
	ND	50.0	51.0	ug/L	102		SW846 6010B	02/17-02/20/06	HXEQR1A7
	ND	50.0	52.7	ug/L	105	3.3	SW846 6010B	02/17/06	HXEQR1A8
			Dilution Factor: 1						
			Analysis Time..: 13:42						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:05 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron									
	13	1000	1040	ug/L	103		SW846 6010B	02/17-02/20/06	HXEQR1DJ
	13	1000	1040	ug/L	103	0.40	SW846 6010B	02/17/06	HXEQR1DK
			Dilution Factor: 1						
			Analysis Time..: 13:42						
Barium									
	530	2000	2520	ug/L	99		SW846 6010B	02/17/06	HXEQR1A5
	530	2000	2500	ug/L	98	0.99	SW846 6010B	02/17/06	HXEQR1A6
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Tin									
	ND	2000	1960	ug/L	98		SW846 6010B	02/17/06	HXEQR1C5
	ND	2000	1930	ug/L	96	1.4	SW846 6010B	02/17/06	HXEQR1C6
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Thallium									
	ND	2000	1930	ug/L	97		SW846 6010B	02/17/06	HXEQR1CX
	ND	2000	1910	ug/L	96	1.0	SW846 6010B	02/17/06	HXEQR1C0
			Dilution Factor: 1						
			Analysis Time..: 18:38						
Vanadium									
	ND	500	503	ug/L	100		SW846 6010B	02/17/06	HXEQR1CG
	ND	500	498	ug/L	99	1.0	SW846 6010B	02/17/06	HXEQR1CH
			Dilution Factor: 1						
			Analysis Time..: 18:38						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/14/06 08:20 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140304-002 **Prep Batch #...:** 6046230							
Copper	100	(82 - 129)			SW846 6010B	02/17/06	HXFJL1CC
	101	(82 - 129)	1.1	(0-25)	SW846 6010B	02/17/06	HXFJL1CD
		Dilution Factor: 1					
		Analysis Time..: 18:23					
Zinc	101	(60 - 137)			SW846 6010B	02/17/06	HXFJL1CG
	102	(60 - 137)	0.98	(0-25)	SW846 6010B	02/17/06	HXFJL1CH
		Dilution Factor: 1					
		Analysis Time..: 18:23					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/14/06 08:20 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140304-002 **Prep Batch #...:** 6046230									
Copper									
	5.7	250	256	ug/L	100		SW846 6010B	02/17/06	HXFJL1CC
	5.7	250	258	ug/L	101	1.1	SW846 6010B	02/17/06	HXFJL1CD
			Dilution Factor: 1						
			Analysis Time..: 18:23						
Zinc									
	32	500	534	ug/L	101		SW846 6010B	02/17/06	HXFJL1CG
	32	500	539	ug/L	102	0.98	SW846 6010B	02/17/06	HXFJL1CH
			Dilution Factor: 1						
			Analysis Time..: 18:23						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 09:10 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140144-002 **Prep Batch #...:** 6048353							
Mercury	103	(85 - 114)			SW846 7470A	02/22/06	HXD3D1DC
	102	(85 - 114)	0.39	(0-10)	SW846 7470A	02/22/06	HXD3D1DD

Dilution Factor: 1
Analysis Time..: 18:09

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 09:10 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140144-002 **Prep Batch #...:** 6048353									
Mercury									
	ND	5.00	5.13	ug/L	103		SW846 7470A	02/22/06	HXD3D1DC
	ND	5.00	5.11	ug/L	102	0.39	SW846 7470A	02/22/06	HXD3D1DD

Dilution Factor: 1
Analysis Time..: 18:09

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/15/06 09:35 **Date Received..:** 02/16/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B160220-001 **Prep Batch #...:** 6048353							
Mercury	102	(85 - 114)			SW846 7470A	02/22/06	HXK021A5
	99	(85 - 114)	3.1	(0-10)	SW846 7470A	02/22/06	HXK021A6

Dilution Factor: 1
Analysis Time..: 18:33

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/15/06 09:35 **Date Received..:** 02/16/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B160220-001 **Prep Batch #...:** 6048353									
Mercury									
	ND	5.00	5.09	ug/L	102		SW846 7470A	02/22/06	HXK021A5
	ND	5.00	4.93	ug/L	99	3.1	SW846 7470A	02/22/06	HXK021A6

Dilution Factor: 1
Analysis Time..: 18:33

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B150000-243 **Prep Batch #...:** 6046243						
Calcium	ND	200	ug/L	SW846 6010B	02/21/06	HXGR21AF
		Dilution Factor: 1				
		Analysis Time..: 21:05				
Magnesium	ND	200	ug/L	SW846 6010B	02/21/06	HXGR21AN
		Dilution Factor: 1				
		Analysis Time..: 21:05				
Sodium	**75 B**	**5000**	**ug/L**	**SW846 6010B**	**02/21/06**	**HXGR21AQ**
		Dilution Factor: 1				
		Analysis Time..: 21:05				
Potassium	ND	5000	ug/L	SW846 6010B	02/21/06	HXGR21AM
		Dilution Factor: 1				
		Analysis Time..: 21:05				
Iron	ND	100	ug/L	SW846 6010B	02/21/06	HXGR21AL
		Dilution Factor: 1				
		Analysis Time..: 21:05				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B150000-243 **Prep Batch #...:** 6046243					
Calcium	103	(90 - 111)	SW846 6010B	02/21/06	HXGR21A3
		Dilution Factor: 1	Analysis Time..: 21:11		
Magnesium	105	(92 - 113)	SW846 6010B	02/21/06	HXGR21CA
		Dilution Factor: 1	Analysis Time..: 21:11		
Sodium	101	(90 - 117)	SW846 6010B	02/21/06	HXGR21CD
		Dilution Factor: 1	Analysis Time..: 21:11		
Potassium	104	(89 - 114)	SW846 6010B	02/21/06	HXGR21A9
		Dilution Factor: 1	Analysis Time..: 21:11		
Iron	103	(89 - 116)	SW846 6010B	02/21/06	HXGR21A8
		Dilution Factor: 1	Analysis Time..: 21:11		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B150000-243 **Prep Batch #...:** 6046243							
Calcium	50000	51700	ug/L	103	SW846 6010B	02/21/06	HXGR21A3
			Dilution Factor: 1		Analysis Time..: 21:11		
Magnesium	50000	52300	ug/L	105	SW846 6010B	02/21/06	HXGR21CA
			Dilution Factor: 1		Analysis Time..: 21:11		
Sodium	50000	50600	ug/L	101	SW846 6010B	02/21/06	HXGR21CD
			Dilution Factor: 1		Analysis Time..: 21:11		
Potassium	50000	51800	ug/L	104	SW846 6010B	02/21/06	HXGR21A9
			Dilution Factor: 1		Analysis Time..: 21:11		
Iron	1000	1030	ug/L	103	SW846 6010B	02/21/06	HXGR21A8
			Dilution Factor: 1		Analysis Time..: 21:11		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:32 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140171-001 **Prep Batch #...:** 6046243							
Calcium	103	(48 - 153)			SW846 6010B	02/21/06	HXD611CJ
	104	(48 - 153)	0.38	(0-25)	SW846 6010B	02/21/06	HXD611CK
		Dilution Factor: 1					
		Analysis Time..: 21:45					
Magnesium	109	(62 - 146)			SW846 6010B	02/21/06	HXD611C1
	109	(62 - 146)	0.06	(0-25)	SW846 6010B	02/21/06	HXD611C2
		Dilution Factor: 1					
		Analysis Time..: 21:45					
Sodium	100	(70 - 203)			SW846 6010B	02/21/06	HXD611C5
	100	(70 - 203)	0.14	(0-40)	SW846 6010B	02/21/06	HXD611C6
		Dilution Factor: 1					
		Analysis Time..: 21:45					
Potassium	107	(76 - 132)			SW846 6010B	02/21/06	HXD611CX
	107	(76 - 132)	0.33	(0-25)	SW846 6010B	02/21/06	HXD611C0
		Dilution Factor: 1					
		Analysis Time..: 21:45					
Iron	104	(52 - 155)			SW846 6010B	02/21/06	HXD611CV
	103	(52 - 155)	1.0	(0-25)	SW846 6010B	02/21/06	HXD611CW
		Dilution Factor: 1					
		Analysis Time..: 21:45					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/13/06 10:32 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B140171-001 **Prep Batch #...:** 6046243									
Calcium									
	87000	50000	139000	ug/L	103		SW846 6010B	02/21/06	HXD611CJ
	87000	50000	139000	ug/L	104	0.38	SW846 6010B	02/21/06	HXD611CK
			Dilution Factor: 1						
			Analysis Time..: 21:45						
Magnesium									
	34000	50000	88400	ug/L	109		SW846 6010B	02/21/06	HXD611C1
	34000	50000	88400	ug/L	109	0.06	SW846 6010B	02/21/06	HXD611C2
			Dilution Factor: 1						
			Analysis Time..: 21:45						
Sodium									
	86000	50000	136000	ug/L	100		SW846 6010B	02/21/06	HXD611C5
	86000	50000	136000	ug/L	100	0.14	SW846 6010B	02/21/06	HXD611C6
			Dilution Factor: 1						
			Analysis Time..: 21:45						
Potassium									
	1000	50000	54700	ug/L	107		SW846 6010B	02/21/06	HXD611CX
	1000	50000	54500	ug/L	107	0.33	SW846 6010B	02/21/06	HXD611C0
			Dilution Factor: 1						
			Analysis Time..: 21:45						
Iron									
	ND	1000	1040	ug/L	104		SW846 6010B	02/21/06	HXD611CV
	ND	1000	1030	ug/L	103	1.0	SW846 6010B	02/21/06	HXD611CW
			Dilution Factor: 1						
			Analysis Time..: 21:45						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3		Work Order #: HX1PJ1AA		MB Lot-Sample #:	D6B230000-263	
	ND	5.0	mg/L	MCAWW 310.1	02/22/06	6054263
		Dilution Factor: 1				
		Analysis Time..: 12:00				
Biochemical Oxygen Demand (BOD)		Work Order #: HXTAV1AA		MB Lot-Sample #:	D6B150000-594	
	ND	2.0	mg/L	MCAWW 405.1	02/15/06	6046594
		Dilution Factor: 1				
		Analysis Time..: 09:08				
Carbonate, as CaCO3		Work Order #: HX1PM1AA		MB Lot-Sample #:	D6B230000-268	
	ND	5.0	mg/L	MCAWW 310.1	02/22/06	6054268
		Dilution Factor: 1				
		Analysis Time..: 12:00				
Chemical Oxygen Demand (COD)		Work Order #: HXWQA1AA		MB Lot-Sample #:	D6B210000-529	
	ND	8.0	mg/L	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Chloride		Work Order #: HXKPC1AA		MB Lot-Sample #:	D6B150000-376	
	ND	3.0	mg/L	MCAWW 300.0A	02/14/06	6046376
		Dilution Factor: 1				
		Analysis Time..: 14:41				
Cyanide, Total		Work Order #: HXWJ21AA		MB Lot-Sample #:	D6B220000-220	
	ND	0.010	mg/L	SW846 9012A	02/22-02/23/06	6053220
		Dilution Factor: 1				
		Analysis Time..: 11:30				
Fluoride		Work Order #: HXKN61AA		MB Lot-Sample #:	D6B150000-377	
	0.092 B	**1.0**	**mg/L**	**MCAWW 300.0A**	**02/14/06**	**6046377**
		Dilution Factor: 1				
		Analysis Time..: 14:41				
Nitrate		Work Order #: HXKPQ1AA		MB Lot-Sample #:	D6B150000-378	
	ND	0.50	mg/L	MCAWW 300.0A	02/14/06	6046378
		Dilution Factor: 1				
		Analysis Time..: 14:41				
Specific Conductance		Work Order #: HXWAL1AA		MB Lot-Sample #:	D6B210000-567	
	ND	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1				
		Analysis Time..: 17:30				

(Continued on next page)

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B140144 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Sulfate		Work Order #: HXKPT1AA		MB Lot-Sample #: D6B150000-375		
	ND	5.0	mg/L	MCAWW 300.0A	02/14/06	6046375
		Dilution Factor: 1				
		Analysis Time..: 14:41				
Total Alkalinity		Work Order #: HX1N01AA		MB Lot-Sample #: D6B230000-256		
	ND	5.0	mg/L	MCAWW 310.1	02/22/06	6054256
		Dilution Factor: 1				
		Analysis Time..: 12:00				
Total Dissolved Solids		Work Order #: HX2W01AA		MB Lot-Sample #: D6B160000-445		
	ND	10	mg/L	MCAWW 160.1	02/16/06	6047445
		Dilution Factor: 1				
		Analysis Time..: 13:45				
Total Organic Halogens		Work Order #: HXR9K1AA		MB Lot-Sample #: D6B210000-197		
	ND	30	ug/L	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Carbon		Work Order #: HXQFW1AA		MB Lot-Sample #: D6B200000-108		
	ND	1.0	mg/L	MCAWW 415.1	02/17/06	6051108
		Dilution Factor: 1				
		Analysis Time..: 20:00				
Total Organic Carbon		Work Order #: HXXKD1AA		MB Lot-Sample #: D6B220000-223		
	ND	1.0	mg/L	MCAWW 415.1	02/21/06	6053223
		Dilution Factor: 1				
		Analysis Time..: 18:00				
Total Sulfide		Work Order #: HX4T01AA		MB Lot-Sample #: D6B200000-464		
	ND	4.0	mg/L	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1				
		Analysis Time..: 12:00				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B140144 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:HXPNP1AA-LCS/HXPNP1AC-LCSD LCS Lot-Sample#: D6B150000-596					
	100	(97 - 102)			MCAWW 150.1	02/15/06	6046596
	100	(97 - 102)	0.14	(0-5.0)	MCAWW 150.1	02/15/06	6046596
		Dilution Factor: 1			Analysis Time..: 09:07		
Biochemical Oxygen Demand (BOD)		WO#:HXTAV1AC-LCS/HXTAV1AD-LCSD LCS Lot-Sample#: D6B150000-594					
	101	(85 - 115)			MCAWW 405.1	02/15/06	6046594
	96	(85 - 115)	4.1	(0-20)	MCAWW 405.1	02/15/06	6046594
		Dilution Factor: 1			Analysis Time..: 09:08		
Chemical Oxygen Demand (COD)		WO#:HXWQA1AC-LCS/HXWQA1AD-LCSD LCS Lot-Sample#: D6B210000-529					
	96	(80 - 115)			MCAWW 410.4	02/21/06	6052529
	97	(80 - 115)	1.4	(0-11)	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1			Analysis Time..: 14:00		
Chloride		WO#:HXKPC1AC-LCS/HXKPC1AD-LCSD LCS Lot-Sample#: D6B150000-376					
	102	(90 - 110)			MCAWW 300.0A	02/14/06	6046376
	102	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	02/14/06	6046376
		Dilution Factor: 1			Analysis Time..: 14:09		
Cyanide, Total		WO#:HXWJ21AC-LCS/HXWJ21AD-LCSD LCS Lot-Sample#: D6B220000-220					
	103	(82 - 114)			SW846 9012A	02/22-02/23/06	6053220
	103	(82 - 114)	0.0	(0-10)	SW846 9012A	02/22-02/23/06	6053220
		Dilution Factor: 1			Analysis Time..: 11:30		
Fluoride		WO#:HXKN61AC-LCS/HXKN61AD-LCSD LCS Lot-Sample#: D6B150000-377					
	102	(90 - 110)			MCAWW 300.0A	02/14/06	6046377
	102	(90 - 110)	0.49	(0-10)	MCAWW 300.0A	02/14/06	6046377
		Dilution Factor: 1			Analysis Time..: 14:09		
Nitrate		WO#:HXKPQ1AC-LCS/HXKPQ1AD-LCSD LCS Lot-Sample#: D6B150000-378					
	101	(90 - 110)			MCAWW 300.0A	02/14/06	6046378
	101	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	02/14/06	6046378
		Dilution Factor: 1			Analysis Time..: 14:09		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B140144 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXWAL1AC-LCS/HXWAL1AD-LCSD LCS Lot-Sample#: D6B210000-567					
	95	(90 - 110)			MCAWW 120.1	02/21/06	6052567
	94	(90 - 110)	0.45	(0-10)	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1			Analysis Time..: 17:30		
Sulfate		WO#:HXKPT1AC-LCS/HXKPT1AD-LCSD LCS Lot-Sample#: D6B150000-375					
	100	(90 - 110)			MCAWW 300.0A	02/14/06	6046375
	100	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	02/14/06	6046375
		Dilution Factor: 1			Analysis Time..: 14:09		
Total Alkalinity		WO#:HX1N01AC-LCS/HX1N01AD-LCSD LCS Lot-Sample#: D6B230000-256					
	100	(90 - 110)			MCAWW 310.1	02/22/06	6054256
	104	(90 - 110)	2.9	(0-10)	MCAWW 310.1	02/22/06	6054256
		Dilution Factor: 1			Analysis Time..: 12:00		
Total Dissolved Solids		WO#:HX2W01AC-LCS/HX2W01AD-LCSD LCS Lot-Sample#: D6B160000-445					
	104	(86 - 106)			MCAWW 160.1	02/16/06	6047445
	104	(86 - 106)	0.57	(0-20)	MCAWW 160.1	02/16/06	6047445
		Dilution Factor: 1			Analysis Time..: 13:45		
Total Organic Halogens		WO#:HXR9K1AC-LCS/HXR9K1AD-LCSD LCS Lot-Sample#: D6B210000-197					
	95	(78 - 114)			SW846 9020B	02/20/06	6052197
	96	(78 - 114)	1.0	(0-23)	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1			Analysis Time..: 10:00		
Total Organic Carbon		WO#:HXQFW1AC-LCS/HXQFW1AD-LCSD LCS Lot-Sample#: D6B200000-108					
	97	(86 - 114)			MCAWW 415.1	02/17/06	6051108
	101	(86 - 114)	4.4	(0-12)	MCAWW 415.1	02/17/06	6051108
		Dilution Factor: 1			Analysis Time..: 16:00		
Total Organic Carbon		WO#:HXXKD1AC-LCS/HXXKD1AD-LCSD LCS Lot-Sample#: D6B220000-223					
	92	(86 - 114)			MCAWW 415.1	02/21/06	6053223
	94	(86 - 114)	2.2	(0-12)	MCAWW 415.1	02/21/06	6053223
		Dilution Factor: 1			Analysis Time..: 18:00		
Total Sulfide		WO#:HX4T01AC-LCS/HX4T01AD-LCSD LCS Lot-Sample#: D6B200000-464					
	84	(59 - 104)			SW846 9030B/9034	02/20/06	6051464
	86	(59 - 104)	2.1	(0-20)	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1			Analysis Time..: 12:00		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B140144 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B140144 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH			WO#:HXPNP1AA-LCS/HXPNP1AC-LCSD LCS Lot-Sample#: D6B150000-596					
	7.00	7.00	No Units	100		MCAWW 150.1	02/15/06	6046596
	7.00	7.01	No Units	100	0.14	MCAWW 150.1	02/15/06	6046596
			Dilution Factor: 1			Analysis Time..: 09:07		
Biochemical Oxygen Demand (BOD)			WO#:HXTAV1AC-LCS/HXTAV1AD-LCSD LCS Lot-Sample#: D6B150000-594					
	198	199	mg/L	101		MCAWW 405.1	02/15/06	6046594
	198	191	mg/L	96	4.1	MCAWW 405.1	02/15/06	6046594
			Dilution Factor: 1			Analysis Time..: 09:08		
Chemical Oxygen Demand (COD)			WO#:HXWQA1AC-LCS/HXWQA1AD-LCSD LCS Lot-Sample#: D6B210000-529					
	100	95.5	mg/L	96		MCAWW 410.4	02/21/06	6052529
	100	96.8	mg/L	97	1.4	MCAWW 410.4	02/21/06	6052529
			Dilution Factor: 1			Analysis Time..: 14:00		
Chloride			WO#:HXKPC1AC-LCS/HXKPC1AD-LCSD LCS Lot-Sample#: D6B150000-376					
	20.0	20.3	mg/L	102		MCAWW 300.0A	02/14/06	6046376
	20.0	20.3	mg/L	102	0.0	MCAWW 300.0A	02/14/06	6046376
			Dilution Factor: 1			Analysis Time..: 14:09		
Cyanide, Total			WO#:HXWJ21AC-LCS/HXWJ21AD-LCSD LCS Lot-Sample#: D6B220000-220					
	0.100	0.103	mg/L	103		SW846 9012A	02/22-02/23/06	6053220
	0.100	0.103	mg/L	103	0.0	SW846 9012A	02/22-02/23/06	6053220
			Dilution Factor: 1			Analysis Time..: 11:30		
Fluoride			WO#:HXKN61AC-LCS/HXKN61AD-LCSD LCS Lot-Sample#: D6B150000-377					
	4.00	4.06	mg/L	102		MCAWW 300.0A	02/14/06	6046377
	4.00	4.08	mg/L	102	0.49	MCAWW 300.0A	02/14/06	6046377
			Dilution Factor: 1			Analysis Time..: 14:09		
Nitrate			WO#:HXKPQ1AC-LCS/HXKPQ1AD-LCSD LCS Lot-Sample#: D6B150000-378					
	4.00	4.03	mg/L	101		MCAWW 300.0A	02/14/06	6046378
	4.00	4.03	mg/L	101	0.0	MCAWW 300.0A	02/14/06	6046378
			Dilution Factor: 1			Analysis Time..: 14:09		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B140144 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXWAL1AC-LCS/HXWAL1AD-LCSD				LCS Lot-Sample#: D6B210000-567		
	1410	1340	umhos/cm	95		MCAWW 120.1	02/21/06	6052567
	1410	1330	umhos/cm	94	0.45	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1				Analysis Time..: 17:30		
Sulfate		WO#:HXKPT1AC-LCS/HXKPT1AD-LCSD				LCS Lot-Sample#: D6B150000-375		
	20.0	20.1	mg/L	100		MCAWW 300.0A	02/14/06	6046375
	20.0	20.1	mg/L	100	0.0	MCAWW 300.0A	02/14/06	6046375
		Dilution Factor: 1				Analysis Time..: 14:09		
Total Alkalinity		WO#:HX1N01AC-LCS/HX1N01AD-LCSD				LCS Lot-Sample#: D6B230000-256		
	200	201	mg/L	100		MCAWW 310.1	02/22/06	6054256
	200	207	mg/L	104	2.9	MCAWW 310.1	02/22/06	6054256
		Dilution Factor: 1				Analysis Time..: 12:00		
Total Dissolved Solids		WO#:HX2W01AC-LCS/HX2W01AD-LCSD				LCS Lot-Sample#: D6B160000-445		
	500	519	mg/L	104		MCAWW 160.1	02/16/06	6047445
	500	522	mg/L	104	0.57	MCAWW 160.1	02/16/06	6047445
		Dilution Factor: 1				Analysis Time..: 13:45		
Total Organic Halogens		WO#:HXR9K1AC-LCS/HXR9K1AD-LCSD				LCS Lot-Sample#: D6B210000-197		
	100	95.0	ug/L	95		SW846 9020B	02/20/06	6052197
	100	96.0	ug/L	96	1.0	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1				Analysis Time..: 10:00		
Total Organic Carbon		WO#:HXQFW1AC-LCS/HXQFW1AD-LCSD				LCS Lot-Sample#: D6B200000-108		
	25.0	24.2	mg/L	97		MCAWW 415.1	02/17/06	6051108
	25.0	25.3	mg/L	101	4.4	MCAWW 415.1	02/17/06	6051108
		Dilution Factor: 1				Analysis Time..: 16:00		
Total Organic Carbon		WO#:HXXKD1AC-LCS/HXXKD1AD-LCSD				LCS Lot-Sample#: D6B220000-223		
	25.0	22.9	mg/L	92		MCAWW 415.1	02/21/06	6053223
	25.0	23.4	mg/L	94	2.2	MCAWW 415.1	02/21/06	6053223
		Dilution Factor: 1				Analysis Time..: 18:00		
Total Sulfide		WO#:HX4T01AC-LCS/HX4T01AD-LCSD				LCS Lot-Sample#: D6B200000-464		
	18.0	15.2	mg/L	84		SW846 9030B/9034	02/20/06	6051464
	18.0	15.5	mg/L	86	2.1	SW846 9030B/9034	02/20/06	6051464
		Dilution Factor: 1				Analysis Time..: 12:00		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B140144 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/14/06 15:19 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)		WO#: HW2V81CC-MS/HW2V81CD-MSD				MS Lot-Sample #: D6B080144-002	
	99	(74 - 109)			MCAWW 410.4	02/21/06	6052529
	89	(74 - 109)	8.8	(0-11)	MCAWW 410.4	02/21/06	6052529
		Dilution Factor: 1					
		Analysis Time..: 14:00					
Chloride		WO#: HXD3D1C5-MS/HXD3D1C6-MSD				MS Lot-Sample #: D6B140144-002	
	106	(80 - 120)			MCAWW 300.0A	02/14/06	6046376
	107	(80 - 120)	0.59	(0-20)	MCAWW 300.0A	02/14/06	6046376
		Dilution Factor: 1					
		Analysis Time..: 16:00					
Cyanide, Total		WO#: HXD3D1DE-MS/HXD3D1DF-MSD				MS Lot-Sample #: D6B140144-002	
	102	(64 - 126)			SW846 9012A	02/22-02/23/06	6053220
	103	(64 - 126)	0.97	(0-10)	SW846 9012A	02/22-02/23/06	6053220
		Dilution Factor: 1					
		Analysis Time..: 11:30					
Fluoride		WO#: HXD3D1C3-MS/HXD3D1C4-MSD				MS Lot-Sample #: D6B140144-002	
	108	(80 - 120)			MCAWW 300.0A	02/14/06	6046377
	109	(80 - 120)	1.2	(0-20)	MCAWW 300.0A	02/14/06	6046377
		Dilution Factor: 1					
		Analysis Time..: 16:00					
Nitrate		WO#: HXD3D1C7-MS/HXD3D1C8-MSD				MS Lot-Sample #: D6B140144-002	
	94	(80 - 120)			MCAWW 300.0A	02/14/06	6046378
	95	(80 - 120)	0.39	(0-20)	MCAWW 300.0A	02/14/06	6046378
		Dilution Factor: 1					
		Analysis Time..: 18:22					
Sulfate		WO#: HXD3D1C9-MS/HXD3D1DA-MSD				MS Lot-Sample #: D6B140144-002	
	97	(80 - 120)			MCAWW 300.0A	02/14-02/15/06	6046375
	97	(80 - 120)	0.09	(0-20)	MCAWW 300.0A	02/14-02/15/06	6046375
		Dilution Factor: 1					
		Analysis Time..: 07:25					
Total Organic Halogens		WO#: HW4831C0-MS/HW4831C1-MSD				MS Lot-Sample #: D6B090159-003	
	90	(78 - 114)			SW846 9020B	02/20/06	6052197
	92	(78 - 114)	1.9	(0-23)	SW846 9020B	02/20/06	6052197
		Dilution Factor: 1					
		Analysis Time..: 10:00					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/14/06 15:19 **Date Received..:** 02/14/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon		WO#: HXFT31AL-MS/HXFT31AM-MSD				MS Lot-Sample #: D6B140343-004	
	92	(65 - 139)			MCAWW 415.1	02/21/06	6053221
	92	(65 - 139)	0.53	(0-41)	MCAWW 415.1	02/21/06	6053221
		Dilution Factor: 1					
		Analysis Time..: 16:00					
Total Organic Carbon		WO#: HXG571AR-MS/HXG571AT-MSD				MS Lot-Sample #: D6B150221-001	
	156 N	(65 - 139)			MCAWW 415.1	02/17/06	6051108
	175 N	(65 - 139)	12	(0-41)	MCAWW 415.1	02/17/06	6051108
		Dilution Factor: 1					
		Analysis Time..: 18:00					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/14/06 15:19 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)			WO#: HW2V81CC-MS/HW2V81CD-MSD				MS Lot-Sample #: D6B080144-002		
	5.1	50.0	54.4	mg/L	99		MCAWW 410.4	02/21/06	6052529
	5.1	50.0	49.8	mg/L	89	8.8	MCAWW 410.4	02/21/06	6052529
			Dilution Factor: 1						
			Analysis Time..: 14:00						
Chloride			WO#: HXD3D1C5-MS/HXD3D1C6-MSD				MS Lot-Sample #: D6B140144-002		
	24	25.0	50.5	mg/L	106		MCAWW 300.0A	02/14/06	6046376
	24	25.0	50.8	mg/L	107	0.59	MCAWW 300.0A	02/14/06	6046376
			Dilution Factor: 1						
			Analysis Time..: 16:00						
Cyanide, Total			WO#: HXD3D1DE-MS/HXD3D1DF-MSD				MS Lot-Sample #: D6B140144-002		
	ND	0.100	0.102	mg/L	102		SW846 9012A	02/22-02/23/06	6053220
	ND	0.100	0.103	mg/L	103	0.97	SW846 9012A	02/22-02/23/06	6053220
			Dilution Factor: 1						
			Analysis Time..: 11:30						
Fluoride			WO#: HXD3D1C3-MS/HXD3D1C4-MSD				MS Lot-Sample #: D6B140144-002		
	0.56	5.00	5.93	mg/L	108		MCAWW 300.0A	02/14/06	6046377
	0.56	5.00	6.00	mg/L	109	1.2	MCAWW 300.0A	02/14/06	6046377
			Dilution Factor: 1						
			Analysis Time..: 16:00						
Nitrate			WO#: HXD3D1C7-MS/HXD3D1C8-MSD				MS Lot-Sample #: D6B140144-002		
	0.37	5.00	5.08	mg/L	94		MCAWW 300.0A	02/14/06	6046378
	0.37	5.00	5.10	mg/L	95	0.39	MCAWW 300.0A	02/14/06	6046378
			Dilution Factor: 1						
			Analysis Time..: 18:22						
Sulfate			WO#: HXD3D1C9-MS/HXD3D1DA-MSD				MS Lot-Sample #: D6B140144-002		
	59	50.0	107	mg/L	97		MCAWW 300.0A	02/14-02/15/06	6046375
	59	50.0	107	mg/L	97	0.09	MCAWW 300.0A	02/14-02/15/06	6046375
			Dilution Factor: 1						
			Analysis Time..: 07:25						
Total Organic Halogens			WO#: HW4831C0-MS/HW4831C1-MSD				MS Lot-Sample #: D6B090159-003		
	15	100	105	ug/L	90		SW846 9020B	02/20/06	6052197
	15	100	107	ug/L	92	1.9	SW846 9020B	02/20/06	6052197
			Dilution Factor: 1						
			Analysis Time..: 10:00						

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MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B140144 **Matrix.....:** WATER
Date Sampled...: 02/14/06 15:19 **Date Received..:** 02/14/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon			WO#: HXFT31AL-MS/HXFT31AM-MSD				MS Lot-Sample #: D6B140343-004		
	1.2	25.0	24.2	mg/L	92		MCAWW 415.1	02/21/06	6053221
	1.2	25.0	24.3	mg/L	92	0.53	MCAWW 415.1	02/21/06	6053221
			Dilution Factor: 1						
			Analysis Time..: 16:00						
Total Organic Carbon			WO#: HXG571AR-MS/HXG571AT-MSD				MS Lot-Sample #: D6B150221-001		
	47	54.2	84.6 N	mg/L	156		MCAWW 415.1	02/17/06	6051108
	47	43.0	75.2 N	mg/L	175	12	MCAWW 415.1	02/17/06	6051108
			Dilution Factor: 1						
			Analysis Time..: 18:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B140144 **Work Order #...:** HXFGE-SMP HXFGE-DUP **Matrix.....:** WATER

Date Sampled...: 02/14/06 10:00 **Date Received..:** 02/14/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Biochemical Oxygen Demand (BOD)						SD Lot-Sample #: D6B140293-001		
	300	210	mg/L	33	(0-20)	MCAWW 405.1	02/15/06	6046594
			Dilution Factor: 1			Analysis Time..: 09:08		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B140144 **Work Order #...:** HXFJH-SMP HXFJH-DUP **Matrix.....:** WATER

Date Sampled...: 02/14/06 08:00 **Date Received..:** 02/14/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: D6B140304-001		
	7.4	7.4	No Units	0.27	(0-5.0)	MCAWW 150.1	02/15/06	6046596

Dilution Factor: 1 Analysis Time..: 10:29

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B140144 **Work Order #...:** HXD7N-SMP HXD7N-DUP **Matrix.....:** WATER

Date Sampled...: 02/13/06 13:09 **Date Received..:** 02/14/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D6B140171-007		
	690	700	mg/L	1.4	(0-20)	MCAWW 160.1	02/16/06	6047445
			Dilution Factor: 1			Analysis Time..: 13:45		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B140144 **Work Order #...:** HXGJL-SMP HXGJL-DUP **Matrix.....:** WATER

Date Sampled...: 02/14/06 08:20 **Date Received..:** 02/15/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance						SD Lot-Sample #: D6B150143-002		
	1800	1800	umhos/cm	0.33	(0-10)	MCAWW 120.1	02/21/06	6052567

Dilution Factor: 1 Analysis Time..: 17:30

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B140144 **Work Order #...:** HXD3D-SMP HXD3D-DUP **Matrix.....:** WATER

Date Sampled...: 02/13/06 09:10 **Date Received..:** 02/14/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Alkalinity						SD Lot-Sample #: D6B140144-002		
	200	180	mg/L	6.8	(0-10)	MCAWW 310.1	02/22/06	6054256

Dilution Factor: 1 Analysis Time..: 12:00

Chain of Custody Record

8260B 8270C 8081A 8082 8151A 8141A 8015B 8015B 6010B 7471A 7196A 9012A 9045C 9095A 1664 6010B 7470A

SEVERN TRENT STL

Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

STL-4124 (0901)

Client: SCS-Engineers c/o Waste Management	Project Manager: Tina Schmieding	Date: 02-13-06	Chain of Custody Number: 32133
Address: 3900 Kilroy Air Port Way, #100.	Telephone Number (Area Code)/Fax Number: 1800-326-9544	Lab Number: DOB140144	Page 1 of 1
City: Long Beach / State: CA / Zip Code: 90806	Site Contact: Kate	Lab Contact: B.F	
Project Name and Location (State): Bradley L.F. Sun Valley,	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 25862-C			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: T-Metals	Gen-Chem	Bot.-MDS-1	Tox-(02)-Toc	8260-Full	CN-9012	T-Sulfide	VOCs	SVM-8270M	Pest-PCBs	Herbicides	Dis-Metals	Special Instructions/ Conditions of Receip
Trip-Blank	02-13-06	7:00am		X						1										X					
4915-A	02-13-06	9:10		X			1	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
4915-C	02-13-06	11:25		X			1	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	
4915-E	02-13-06	13:20		X			1	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify)

1. Relinquished By: Chuan Velazquez	Date: 02-13-06	Time: 14:45	1. Received By:	Date: 2/14/06	Time: 2300
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments

DISTRIBUTION: WHITE - Returned to Client with Report. CANARY - Stays with the Sample. PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.

Site No.:

Sample Point: 4915A (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory).

Laboratory Use Only/Lab ID: D6B140144-802

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
021306	0800	1130		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ____ µ (circle or fill in)

Purging Device: A — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: A

X-Other:

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 92845 (ft/msl)

Depth to Water (DTW) (from TOC): 22770 (ft)

Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 31000 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 40 (in)

Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
08:20	2.0 1st	6.95 1st	0.521	21.4	260	1.30	1050	
08:35	4.0 2nd	6.98 2nd	0.526	21.3	280	1.35	1000	
08:55	6.0 3rd	6.99 3rd	0.528	21.4	300	1.40	0980	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
021306	0699	0528	214	300	1.40	0980	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None. Color: Clear Other: ____

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 9:10 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02.13.06	Juan Velazquez	[signature]	SCS-Engineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.

Site No.:

Sample Point: 49154 (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: D6B140144-003

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs.min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
021306	1030	100		120	—

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: Y or N

Filter Device: Y or N 0.45 µ or ____ µ (circle or fill in)

Purging Device: E — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: E

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other

X-Other:

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 92790 (ft/msl)

Depth to Water (DTW) (from TOC): 22139 (ft)

Groundwater Elevation (site datum, from TOC): (ft/msl)

Total Well Depth (from TOC): 28000 (ft)

Stick Up (from ground elevation): (ft)

Casing ID: 4.0 (in)

Casing Material: P.V.C.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
10:45	3.0 1st	7.16 1st	0.514	21.2	2.7	1.75	7.18	—
10:55	6.0 2nd	7.21 2nd	0.516	21.7	3.0	1.65	1.57	—
11:05	9.0 3rd	7.18 3rd	0.514	21.6	2.0	1.60	1.45	—
11:15	12.0 4th	7.16 4th	0.514	21.4	1.8	1.55	1.30	—
:								
:								
:								
:								
:								
:								
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
021306	0716	0.514	21.4	1.8	1.55	1.30	—

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear Odor: None Color: Clear Other: —

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear Precipitation: Y or N

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 11:25 AM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/13/06	Juan Velazquez	[signature]	SCS-Engineer's

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L F

Site No.: ____ Sample Point: 4915E (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: DeB140144-004

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02 13 06	12:10	1:30		12	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N

Filter Device: (Y) or N (0.45 µ) or ____ µ (circle or fill in)

Purging Device: E — A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle

Sampling Device: E

X-Other: ____

Filter Type: A — A-In-line Disposable, B-Pressure, C-Vacuum, X-Other ____

Sample Tube Type: A — A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other: ____

WELL DATA

Well Elevation (at TOC): 927.19 (ft/msl)

Depth to Water (DTW) (from TOC): 22.35 (ft)

Groundwater Elevation (site datum, from TOC): ____ (ft/msl)

Total Well Depth (from TOC): 32.50 (ft)

Stick Up (from ground elevation): ____ (ft)

Casing ID: 4.0 (in)

Casing Material: P.V.C.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by State/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
12:30	3.0 1st	7.09 1st	0.459	22.1	4.0	1.90	155.0	
12:45	6.0 2nd	7.09 2nd	0.462	21.2	2.2	1.83	152.0	
13:00	9.0 3rd	7.12 3rd	0.411	22.1	1.5	1.92	154.0	
13:15	12.0 4th	7.16 4th	0.412	22.0	1.0	1.87	155.0	
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (µmhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: ____ Units ____
02 13 06	07 16	0.412	220	1.0	1.87	155.0	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear. Other: ____

Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):

* Samples Collected @ 13:20

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02/13/06	Juan Velazquez		SCS-Engineers

STL Denver
4955 Yarrow Street
Arvada, CO 80002

Tel: 303 736 0100 Fax: 303 431 7171
www.stl-inc.com

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6C010167

Constituents of Concern - Groundwater

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

March 16, 2006

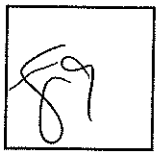
Table Of Contents

Standard Deliverables

Report Contents	Total Number of Pages

Standard Deliverables

*The **Cover Letter** and the **Report Cover** page are considered integral parts of this Standard Deliverable package. This report is incomplete unless all pages indicated in this Table of Contents are included.*



- **Table of Contents**
- **Case Narrative**
- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **Chain-of-Custody**

Case Narrative

Enclosed is the report for one sample received at STL's Denver laboratory on March 1, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D6C010167

Sample Receiving

The cooler temperature upon receipt at the Denver laboratory was 3.4°C.

All sample bottles were received in acceptable condition.

Holding Times

All holding times were within established control limits.

Method Blanks

Total Mercury Method 7470A, Dissolved Sodium Method 6010B, and Total Alkalinity Method 310.1 were detected in the Method Blanks below the project established reporting limits. No corrective action is taken for any values in Method Blanks that are below the requested reporting limits. The Method Blank data are included at the end of this report.

All other Method Blanks were within established control limits.

Laboratory Control Samples

The Method 8082 LCS/LCSD exhibited RPD data for Aroclor 1016 outside the QC control limits. The LCS and LCSD were acceptable; however the LCS was recovered at the low end of the recovery limit range and the LCSD was recovered at the middle of the recovery limit range, causing the RPD to be out of control. The acceptable LCS/LCSD analyte recoveries indicate that the analytical system was operating in control; therefore, corrective action is deemed unnecessary. The MS/MSD exhibited precision data.

All other Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The Matrix Spike and Matrix Spike Duplicate performed on an unrelated sample exhibited MS and MSD recoveries outside control limits for Toluene Method 8260B. Because the corresponding Laboratory Control Sample and the Method Blank sample were within control limits, these anomalies may be due to matrix interference and no corrective action was taken.

The method required MS/MSD could not be performed for Method 8270C, Method 8081A, Method 8082, Method 8141A, Method 8151A, and Method 9030B/9034 due to insufficient sample volume, however, LCS/LCSD pairs were analyzed to demonstrate method precision.

The percent recoveries and/or the relative percent difference of the MS/MSD performed on an unrelated sample were not calculated for Dissolved Calcium and Dissolved Sodium during Method 6010B analysis because the sample concentration was greater than four times the spike amount.

Sample 4915D was selected to fulfill the laboratory batch quality control requirements for Method 410.4. Analysis of the laboratory generated MS/MSD for this sample provided MS and MSD recoveries of Chemical Oxygen Demand (COD) above the upper control limit indicating the possible presence of a matrix interference. In addition, the RPD result for COD was outside the RPD limits.

Due to the result concentration exceeding the calibration range the MS/MSD results for Sulfate Method 300.0A are estimated.

All other MS and MSD samples were within established control limits.

Sample Duplicate

The RPD for Biochemical Oxygen Demand (BOD) Method 405.1 performed on an unrelated sample was outside control limits. Because all other QC and calibration criteria were met no corrective action was needed.

Organics

The Continuing Calibration Verification (CCV) standard for Endrin, 4,4'-DDD, 4,4'-DDT, and Methoxychlor by Method 8081A exceeded the percent difference limits. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, the associated sample was non-detect for all Method 8081A target compounds.

Lot #: D6C010167

The Continuing Calibration Verification (CCV) standard for Dinoseb by Method 8151A exceeded the percent difference limit. However, the overall mean percent difference is within control limits, therefore, the CCV is also in control and no corrective action was necessary. In addition, the associated sample was non-detect for all Method 8151A target compounds.

EXECUTIVE SUMMARY - Detection Highlights

D6C010167

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
4915D 02/28/06 15:15 001				
Calcium - DISSOLVED	54000	200	ug/L	SW846 6010B
Magnesium - DISSOLVED	14000	200	ug/L	SW846 6010B
Sodium - DISSOLVED	26000 J	5000	ug/L	SW846 6010B
Potassium - DISSOLVED	3600 B	5000	ug/L	SW846 6010B
Mercury	0.049 B,J	0.20	ug/L	SW846 7470A
Boron	110	100	ug/L	SW846 6010B
Potassium	3600 B	5000	ug/L	SW846 6010B
Barium	72 B	100	ug/L	SW846 6010B
bis(2-Ethylhexyl) phthalate	30	10	ug/L	SW846 8270C
Specific Conductance	480	2.0	umhos/cm	MCAWW 120.1
pH	7.5	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	300	10	mg/L	MCAWW 160.1
Biochemical Oxygen Demand (BOD)	1.5 B	2.0	mg/L	MCAWW 405.1
Chloride	15	3.0	mg/L	MCAWW 300.0A
Sulfate	42	5.0	mg/L	MCAWW 300.0A
Fluoride	0.46 B	1.0	mg/L	MCAWW 300.0A
Nitrate	0.74	0.50	mg/L	MCAWW 300.0A
Total Organic Carbon	0.68 B	1.0	mg/L	MCAWW 415.1
Total Organic Carbon	0.70 B	1.0	mg/L	MCAWW 415.1
Bicarbonate, as CaCO3	180	5.0	mg/L	MCAWW 310.1
Total Alkalinity	180 J	5.0	mg/L	MCAWW 310.1

PREPARATION METHODS SUMMARY

D6C010167

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
pH	MCAWW 150.1	MCAWW 150.1
Acid Digestion for Total Recoverable Metals	SW846 3005A	SW846 6010B
Bicarbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Carbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous liquid extraction	SW846 8151A	SW846 8151A
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Distillation procedure	SW846 9012A	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Incubation	MCAWW 405.1	MCAWW 405.1
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Nitrate	MCAWW 300.0A	MCAWW 300.0A
Potentiometric titration to preselected pH	MCAWW 310.1	MCAWW 310.1
Sep Funnel Extraction with Acid Strip	SW846 3510C	SW846 8082
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
Specific Conductance	MCAWW 120.1	MCAWW 120.1
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Total Organic Halogens	SW846 9020B	SW846 9020B
25 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6C010167

PARAMETER	ANALYTICAL METHOD
pH (Electrometric)	MCAWW 150.1
Alkalinity	MCAWW 310.1
Bicarbonate Alkalinity	MCAWW 310.1
Biochemical Oxygen Demand	MCAWW 405.1
Carbonate Alkalinity	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4
Chloride	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A
Cyanide, Total	SW846 9012A
Filterable Residue (TDS)	MCAWW 160.1
Fluoride	MCAWW 300.0A
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Nitrate as N	MCAWW 300.0A
Organochlorine Pesticides	SW846 8081A
Organophosphorous Compounds by GC	SW846 8141A
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Specific Conductance	MCAWW 120.1
Sulfate	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/9034
Total Organic Carbon	MCAWW 415.1
Total Organic Halogens	SW846 9020B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6C010167

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 120.1	Danielle M. Fougere	006481
MCAWW 150.1	Danielle M. Fougere	006481
MCAWW 160.1	Andrew M. Perlman	008060
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 310.1	Dave Elkin	000901
MCAWW 405.1	Danielle M. Fougere	006481
MCAWW 410.4	Dusti O. Criqui	006589
MCAWW 415.1	Nicole Dean	008504
SW846 6010B	Lynn-Anne Trudell	6645
SW846 7470A	Janice S. Collins	011668
SW846 8081A	Mike Kellison	003852
SW846 8082	Teresa L. Williams	002510
SW846 8141A	Teresa L. Williams	002510
SW846 8151A	Heather Dybas	038161
SW846 8260B	Arianna McKeown	000868
SW846 8270C	Joann Peterson	011674
SW846 9012A	Dusti O. Criqui	006589
SW846 9020B	Dave Elkin	000901
SW846 9030B/9034	Duane Allee	001470

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6C010167

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAM TIM
H0ECL	001	4915D	02/28/06	15:

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: 4915D

GC/MS Volatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1CQ **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06
Prep Date.....: 03/06/06 **Analysis Date..:** 03/06/06
Prep Batch #...: 6066342 **Analysis Time..:** 16:14
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	20	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	100	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915D

GC/MS Volatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1CQ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
Hexachlorobutadiene	ND	1.0	ug/L	0.12
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 119)
1,2-Dichloroethane-d4	121	(65 - 126)
4-Bromofluorobenzene	107	(75 - 115)
Toluene-d8	105	(78 - 118)

Waste Management, Inc.

Client Sample ID: 4915D

GC/MS Semivolatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1CR **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06
Prep Date.....: 03/03/06 **Analysis Date..:** 03/06/06
Prep Batch #...: 6062073 **Analysis Time..:** 22:30
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)-ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	**30**	**10**	**ug/L**	**1.4**
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	15	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	ND	10	ug/L	1.4

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915D

GC/MS Semivolatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	ND	10	ug/L	1.5
1,4-Naphthoquinone	ND	50	ug/L	2.0

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915D

GC/MS Semivolatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1CR **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915D

GC/MS Semivolatiles

Lot-Sample #...: D6C010167-001 Work Order #...: H0ECL1CR Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	72	(40 - 120)
Phenol-d5	77	(51 - 120)
Nitrobenzene-d5	79	(47 - 120)
2-Fluorobiphenyl	69	(42 - 120)
2,4,6-Tribromophenol	89	(47 - 120)
Terphenyl-d14	99	(30 - 127)

Waste Management, Inc.

Client Sample ID: 4915D

GC Semivolatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1CT **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06
Prep Date.....: 03/02/06 **Analysis Date..:** 03/09/06
Prep Batch #...: 6061193 **Analysis Time..:** 15:39
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	88	(20 - 144)
Tetrachloro-m-xylene	77	(25 - 132)

Waste Management, Inc.

Client Sample ID: 4915D

GC Semivolatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1CU **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06
Prep Date.....: 03/02/06 **Analysis Date..:** 03/09/06
Prep Batch #...: 6061200 **Analysis Time..:** 23:13
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	75	(51 - 122)
Decachlorobiphenyl	88	(41 - 138)

Waste Management, Inc.

Client Sample ID: 4915D

GC Semivolatiles

Lot-Sample #...: D6C010167-001 **Work Order #...:** H0ECL1A3 **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06
Prep Date.....: 03/03/06 **Analysis Date..:** 03/14/06
Prep Batch #...: 6062151 **Analysis Time..:** 02:29
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	0.50	ug/L	1.3
Ethyl parathion	ND	0.50	ug/L	0.29
Phorate	ND	0.50	ug/L	0.072

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	99	(45 - 186)
Triphenyl phosphate	90	(50 - 150)

Waste Management, Inc.

Client Sample ID: 4915D

GC Semivolatiles

Lot-Sample #...: D6C010167-001 Work Order #...: H0ECL1CV Matrix.....: WATER
Date Sampled...: 02/28/06 15:15 Date Received..: 03/01/06
Prep Date.....: 03/02/06 Analysis Date..: 03/10/06
Prep Batch #...: 6061496 Analysis Time..: 09:49
Dilution Factor: 1
Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
Dinoseb	ND	0.60	ug/L	0.24
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	75	(46 - 152)

Waste Management, Inc.

Client Sample ID: 4915D

TOTAL Metals

Lot-Sample #...: D6C010167-001 **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6060421						
Mercury	**0.049 B,J**	**0.20**	**ug/L**	**SW846 7470A**	**03/03/06**	**H0ECL1C**
		Dilution Factor: 1		Analysis Time..: 18:14	MDL.....: 0.027	
Prep Batch #...: 6061578						
Boron	**110**	**100**	**ug/L**	**SW846 6010B**	**03/03-03/04/06**	**H0ECL1A**
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 5.9	
Manganese	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1A
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.87	
Potassium	**3600 B**	**5000**	**ug/L**	**SW846 6010B**	**03/03-03/04/06**	**H0ECL1A**
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 240	
Silver	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1A
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 2.8	
Arsenic	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1A
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 4.4	
Barium	**72 B**	**100**	**ug/L**	**SW846 6010B**	**03/03-03/04/06**	**H0ECL1A**
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1A
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.45	
Cobalt	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 0.97	
Chromium	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 2.6	
Copper	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 4.5	
Nickel	ND	40	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 1.2	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: 4915D

TOTAL Metals

Lot-Sample #...: D6C010167-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	3.0	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 4.9	
Vanadium	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 2.5	
Zinc	ND	20	ug/L	SW846 6010B	03/03-03/04/06	H0ECL1C
		Dilution Factor: 1		Analysis Time..: 03:30	MDL.....: 4.5	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management, Inc.

Client Sample ID: 4915D

DISSOLVED Metals

Lot-Sample #...: D6C010167-001
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6061572						
Calcium	54000	200 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 02:04	03/06-03/07/06 MDL.....: 34	H0ECL1A
Magnesium	14000	200 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 02:04	03/06-03/07/06 MDL.....: 43	H0ECL1A
Sodium	26000 J	5000 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 02:04	03/06-03/07/06 MDL.....: 31	H0ECL1A
Potassium	3600 B	5000 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 02:04	03/06-03/07/06 MDL.....: 240	H0ECL1A
Iron	ND	100 Dilution Factor: 1	ug/L	SW846 6010B Analysis Time..: 02:04	03/06-03/07/06 MDL.....: 21	H0ECL1A

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: 4915D

General Chemistry

Lot-Sample #...: D6C010167-001 Work Order #...: H0ECL Matrix.....: WATER
Date Sampled...: 02/28/06 15:15 Date Received..: 03/01/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.5	0.10	No Units	MCAWW 150.1	03/01/06	6060594
		Dilution Factor: 1		Analysis Time..: 11:56	MDL.....:	
Bicarbonate, as CaCO 3	180	5.0	mg/L	MCAWW 310.1	03/07/06	6067204
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Biochemical Oxygen Demand (BOD)	1.5 B	2.0	mg/L	MCAWW 405.1	03/01/06	6060514
		Dilution Factor: 1		Analysis Time..: 08:40	MDL.....: 0.30	
Carbonate, as CaCO3	ND	5.0	mg/L	MCAWW 310.1	03/07/06	6067206
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	ND	8.0	mg/L	MCAWW 410.4	03/08/06	6067512
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....: 4.1	
Chloride	15	3.0	mg/L	MCAWW 300.0A	03/01/06	6061138
		Dilution Factor: 1		Analysis Time..: 11:28	MDL.....: 0.25	
Cyanide, Total	ND	0.010	mg/L	SW846 9012A	03/08/06	6067213
		Dilution Factor: 1		Analysis Time..: 12:30	MDL.....: 0.0024	
Fluoride	0.46 B	1.0	mg/L	MCAWW 300.0A	03/01/06	6061141
		Dilution Factor: 1		Analysis Time..: 11:28	MDL.....: 0.060	
Nitrate	0.74	0.50	mg/L	MCAWW 300.0A	03/01/06	6061140
		Dilution Factor: 1		Analysis Time..: 11:28	MDL.....: 0.042	
Specific Conductance	480	2.0	umhos/cm	MCAWW 120.1	03/06/06	6065431
		Dilution Factor: 1		Analysis Time..: 15:00	MDL.....:	
Sulfate	42	5.0	mg/L	MCAWW 300.0A	03/01/06	6061139
		Dilution Factor: 1		Analysis Time..: 11:28	MDL.....: 0.23	
Total Alkalinity	180 J	5.0	mg/L	MCAWW 310.1	03/07/06	6067194
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 1.1	
Total Dissolved Solids	300	10	mg/L	MCAWW 160.1	03/03/06	6062393
		Dilution Factor: 1		Analysis Time..: 14:00	MDL.....: 4.7	

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Waste Management, Inc.

Client Sample ID: 4915D

General Chemistry

Lot-Sample #...: D6C010167-001 Work Order #...: H0ECL Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	0.68 B	1.0	mg/L	MCAWW 415.1	03/08/06	6068110
		Dilution Factor: 1		Analysis Time..: 18:00	MDL.....: 0.16	
Total Organic Carbon 2	0.70 B	1.0	mg/L	MCAWW 415.1	03/08/06	6068110
		Dilution Factor: 1		Analysis Time..: 18:00	MDL.....: 0.16	
Total Organic Halogens	ND	30	ug/L	SW846 9020B	03/09/06	6069373
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Organic Halogens 2	ND	30	ug/L	SW846 9020B	03/09/06	6069373
		Dilution Factor: 1		Analysis Time..: 10:00	MDL.....: 7.7	
Total Sulfide	ND	4.0	mg/L	SW846 9030B/9034	03/06/06	6065387
		Dilution Factor: 1		Analysis Time..: 12:00	MDL.....: 0.69	

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

QC DATA ASSOCIATION SUMMARY

D6C010167

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	MCAWW 120.1		6065431	6066075
	WATER	MCAWW 150.1		6060594	6065168
	WATER	MCAWW 160.1		6062393	6066306
	WATER	MCAWW 310.1		6067206	
	WATER	MCAWW 405.1		6060514	6065264
	WATER	MCAWW 300.0A		6061138	6061106
	WATER	MCAWW 300.0A		6061139	6061108
	WATER	MCAWW 300.0A		6061141	6061103
	WATER	MCAWW 300.0A		6061140	6061107
	WATER	MCAWW 415.1		6068110	6068135
	WATER	SW846 9020B		6069373	6069221
	WATER	SW846 7470A		6060421	6062140
	WATER	SW846 8141A		6062151	
	WATER	SW846 8082		6061200	
	WATER	SW846 8081A		6061193	
	WATER	SW846 8260B		6066342	6066228
	WATER	SW846 8270C		6062073	
	WATER	SW846 6010B		6061578	6061363
	WATER	SW846 6010B		6061572	6061357
	WATER	SW846 9012A		6067213	6067124
	WATER	SW846 8151A		6061496	
	WATER	SW846 9030B/9034		6065387	
	WATER	MCAWW 310.1		6067204	
	WATER	MCAWW 310.1		6067194	6067127
	WATER	MCAWW 410.4		6067512	6067331

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6C010167 **Work Order #...:** H0RD71AA **Matrix.....:** WATER
MB Lot-Sample #: D6C070000-342

Prep Date.....: 03/06/06 **Analysis Time..:** 10:39
Analysis Date..: 03/06/06 **Prep Batch #...:** 6066342
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	100	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6C010167 Work Order #...: H0RD71AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	113	(65 - 126)
4-Bromofluorobenzene	111	(75 - 115)
Toluene-d8	104	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6C010167
LCS Lot-Sample#: D6C070000-342
Prep Date.....: 03/06/06
Prep Batch #...: 6066342
Dilution Factor: 1

Work Order #...: H0RD71AC
Analysis Date..: 03/06/06
Analysis Time..: 12:21

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**104**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**107**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(68 - 133)**	**SW846 8260B**
Toluene	**113**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**94**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	110	(65 - 126)
4-Bromofluorobenzene	112	(75 - 115)
Toluene-d8	102	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6C010167 Work Order #...: H0RD71AC Matrix.....: WATER
LCS Lot-Sample#: D6C070000-342
Prep Date.....: 03/06/06 Analysis Date..: 03/06/06
Prep Batch #...: 6066342 Analysis Time..: 12:21
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**10.4**	**ug/L**	**104**	**SW846 8260B**
Chlorobenzene	**10.0**	**10.7**	**ug/L**	**107**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.66**	**ug/L**	**97**	**SW846 8260B**
Toluene	**10.0**	**11.3**	**ug/L**	**113**	**SW846 8260B**
Trichloroethene	**10.0**	**9.35**	**ug/L**	**94**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	110	(65 - 126)
4-Bromofluorobenzene	112	(75 - 115)
Toluene-d8	102	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6C010167
Work Order #...: H0FFN1AC-MS, H0FFN1AD-MSD
Matrix.....: WATER
MS Lot-Sample #: D6C010290-003
Date Sampled...: 02/27/06 17:40
Date Received..: 03/01/06
Prep Date.....: 03/06/06
Analysis Date..: 03/06/06
Prep Batch #...: 6066342
Analysis Time..: 13:58
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**110**	**(77 - 118)**			**SW846 8260B**
	111	**(77 - 118)**	**1.1**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**114**	**(78 - 118)**			**SW846 8260B**
	118	**(78 - 118)**	**4.1**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**116**	**(68 - 133)**			**SW846 8260B**
	118	**(68 - 133)**	**1.4**	**(0-20)**	**SW846 8260B**
Toluene	**123 a**	**(73 - 120)**			**SW846 8260B**
	125 a	**(73 - 120)**	**1.5**	**(0-20)**	**SW846 8260B**
Trichloroethene	**98**	**(78 - 122)**			**SW846 8260B**
	98	**(78 - 122)**	**0.53**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(79 - 119)
	99	(79 - 119)
1,2-Dichloroethane-d4	111	(65 - 126)
	109	(65 - 126)
4-Bromofluorobenzene	109	(75 - 115)
	111	(75 - 115)
Toluene-d8	104	(78 - 118)
	104	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6C010167 Work Order #...: H0FFN1AC-MS Matrix.....: WATER
MS Lot-Sample #: D6C010290-003 H0FFN1AD-MSD
Date Sampled...: 02/27/06 17:40 Date Received..: 03/01/06
Prep Date.....: 03/06/06 Analysis Date..: 03/06/06
Prep Batch #...: 6066342 Analysis Time..: 13:58
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	ND	10.0	11.0	ug/L	110		SW846 8260B
	ND	10.0	11.1	ug/L	111	1.1	SW846 8260B
Chlorobenzene	ND	10.0	11.4	ug/L	114		SW846 8260B
	ND	10.0	11.8	ug/L	118	4.1	SW846 8260B
1,1-Dichloroethene	ND	10.0	11.6	ug/L	116		SW846 8260B
	ND	10.0	11.8	ug/L	118	1.4	SW846 8260B
Toluene	ND	10.0	12.3	ug/L	123 a		SW846 8260B
	ND	10.0	12.5	ug/L	125 a	1.5	SW846 8260B
Trichloroethene	ND	10.0	9.79	ug/L	98		SW846 8260B
	ND	10.0	9.84	ug/L	98	0.53	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(79 - 119)
	99	(79 - 119)
1,2-Dichloroethane-d4	111	(65 - 126)
	109	(65 - 126)
4-Bromofluorobenzene	109	(75 - 115)
	111	(75 - 115)
Toluene-d8	104	(78 - 118)
	104	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JPV1AA **Matrix.....:** WATER
MB Lot-Sample #: D6C030000-073

Analysis Date..: 03/06/06 **Prep Date.....:** 03/03/06 **Analysis Time..:** 20:01
Dilution Factor: 1 **Prep Batch #...:** 6062073

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	15	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JPV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diethyl phthalate	ND	10	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	200	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
3-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JPV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	50	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	77	(40 - 120)
Phenol-d5	81	(51 - 120)
Nitrobenzene-d5	80	(47 - 120)
2-Fluorobiphenyl	66	(42 - 120)
2,4,6-Tribromophenol	90	(47 - 120)

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JPV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Terphenyl-d14	104	(30 - 127)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JPV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C030000-073 H0JPV1AD-LCSD
Prep Date.....: 03/03/06 **Analysis Date..:** 03/06/06
Prep Batch #...: 6062073 **Analysis Time..:** 20:22
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	**74**	**(52 - 120)**			**SW846 8270C**
	80	**(52 - 120)**	**8.0**	**(0-30)**	**SW846 8270C**
4-Chloro-3-methylphenol	**88**	**(57 - 120)**			**SW846 8270C**
	90	**(57 - 120)**	**2.2**	**(0-30)**	**SW846 8270C**
2-Chlorophenol	**81**	**(55 - 120)**			**SW846 8270C**
	82	**(55 - 120)**	**1.7**	**(0-30)**	**SW846 8270C**
1,4-Dichlorobenzene	**46**	**(36 - 120)**			**SW846 8270C**
	51	**(36 - 120)**	**12**	**(0-44)**	**SW846 8270C**
2,4-Dinitrotoluene	**77**	**(54 - 120)**			**SW846 8270C**
	77	**(54 - 120)**	**0.40**	**(0-44)**	**SW846 8270C**
4-Nitrophenol	**93**	**(48 - 120)**			**SW846 8270C**
	95	**(48 - 120)**	**1.5**	**(0-37)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**74**	**(52 - 120)**			**SW846 8270C**
	75	**(52 - 120)**	**1.0**	**(0-30)**	**SW846 8270C**
Pentachlorophenol	**81**	**(50 - 120)**			**SW846 8270C**
	83	**(50 - 120)**	**2.2**	**(0-30)**	**SW846 8270C**
Phenol	**78**	**(54 - 120)**			**SW846 8270C**
	78	**(54 - 120)**	**0.32**	**(0-34)**	**SW846 8270C**
Pyrene	**93**	**(52 - 120)**			**SW846 8270C**
	96	**(52 - 120)**	**3.0**	**(0-30)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**53**	**(39 - 120)**			**SW846 8270C**
	62	**(39 - 120)**	**16**	**(0-42)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	77	(54 - 120)
	77	(54 - 120)
Phenol-d5	84	(56 - 120)
	84	(56 - 120)
Nitrobenzene-d5	82	(55 - 120)
	84	(55 - 120)
2-Fluorobiphenyl	64	(43 - 120)
	77	(43 - 120)
2,4,6-Tribromophenol	97	(53 - 120)
	99	(53 - 120)
Terphenyl-d14	101	(54 - 122)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JPV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C030000-073 H0JPV1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	103	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 Work Order #...: H0JPV1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6C030000-073 H0JPV1AD-LCSD
Prep Date.....: 03/03/06 Analysis Date..: 03/06/06
Prep Batch #...: 6062073 Analysis Time..: 20:22
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	73.6	ug/L	74		SW846 8270C
	100	79.8	ug/L	80	8.0	SW846 8270C
4-Chloro-3-methylphenol	150	132	ug/L	88		SW846 8270C
	150	135	ug/L	90	2.2	SW846 8270C
2-Chlorophenol	150	122	ug/L	81		SW846 8270C
	150	124	ug/L	82	1.7	SW846 8270C
1,4-Dichlorobenzene	100	45.9	ug/L	46		SW846 8270C
	100	51.5	ug/L	51	12	SW846 8270C
2,4-Dinitrotoluene	100	77.1	ug/L	77		SW846 8270C
	100	77.5	ug/L	77	0.40	SW846 8270C
4-Nitrophenol	150	140	ug/L	93		SW846 8270C
	150	142	ug/L	95	1.5	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	74.0	ug/L	74		SW846 8270C
	100	74.8	ug/L	75	1.0	SW846 8270C
Pentachlorophenol	150	122	ug/L	81		SW846 8270C
	150	124	ug/L	83	2.2	SW846 8270C
Phenol	150	118	ug/L	78		SW846 8270C
	150	117	ug/L	78	0.32	SW846 8270C
Pyrene	100	92.9	ug/L	93		SW846 8270C
	100	95.8	ug/L	96	3.0	SW846 8270C
1,2,4-Trichloro-benzene	100	53.0	ug/L	53		SW846 8270C
	100	62.4	ug/L	62	16	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	77	(54 - 120)
	77	(54 - 120)
Phenol-d5	84	(56 - 120)
	84	(56 - 120)
Nitrobenzene-d5	82	(55 - 120)
	84	(55 - 120)
2-Fluorobiphenyl	64	(43 - 120)
	77	(43 - 120)
2,4,6-Tribromophenol	97	(53 - 120)
	99	(53 - 120)
Terphenyl-d14	101	(54 - 122)

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JPV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C030000-073 H0JPV1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	103	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0GGQ1AA **Matrix.....:** WATER
MB Lot-Sample #: D6C020000-193

Prep Date.....: 03/02/06 **Analysis Time..:** 21:02
Analysis Date..: 03/09/06 **Prep Batch #...:** 6061193
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	5.0	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	74	(20 - 144)
Tetrachloro-m-xylene	60	(25 - 132)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0GGQ1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C020000-193 H0GGQ1AD-LCSD
Prep Date.....: 03/02/06 **Analysis Date..:** 03/09/06
Prep Batch #...: 6061193 **Analysis Time..:** 13:39
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aldrin	**70**	**(46 - 119)**			**SW846 8081A**
	67	**(46 - 119)**	**3.9**	**(0-33)**	**SW846 8081A**
gamma-BHC (Lindane)	**75**	**(68 - 119)**			**SW846 8081A**
	74	**(68 - 119)**	**1.7**	**(0-26)**	**SW846 8081A**
4,4'-DDT	**91**	**(52 - 128)**			**SW846 8081A**
	92	**(52 - 128)**	**1.8**	**(0-50)**	**SW846 8081A**
Dieldrin	**82**	**(71 - 121)**			**SW846 8081A**
	83	**(71 - 121)**	**2.1**	**(0-22)**	**SW846 8081A**
Endrin	**89**	**(59 - 133)**			**SW846 8081A**
	88	**(59 - 133)**	**0.98**	**(0-39)**	**SW846 8081A**
Heptachlor	**73**	**(51 - 117)**			**SW846 8081A**
	71	**(51 - 117)**	**2.2**	**(0-27)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	73	(53 - 127)
	80	(53 - 127)
Tetrachloro-m-xylene	69	(42 - 114)
	65	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0GGQ1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C020000-193 H0GGQ1AD-LCSD
Prep Date.....: 03/02/06 **Analysis Date..:** 03/09/06
Prep Batch #...: 6061193 **Analysis Time..:** 13:39
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aldrin	**0.500**	**0.349**	**ug/L**	**70**		**SW846 8081A**
	0.500	**0.336**	**ug/L**	**67**	**3.9**	**SW846 8081A**
gamma-BHC (Lindane)	**0.500**	**0.377**	**ug/L**	**75**		**SW846 8081A**
	0.500	**0.371**	**ug/L**	**74**	**1.7**	**SW846 8081A**
4,4'-DDT	**0.500**	**0.454**	**ug/L**	**91**		**SW846 8081A**
	0.500	**0.462**	**ug/L**	**92**	**1.8**	**SW846 8081A**
Dieldrin	**0.500**	**0.408**	**ug/L**	**82**		**SW846 8081A**
	0.500	**0.417**	**ug/L**	**83**	**2.1**	**SW846 8081A**
Endrin	**0.500**	**0.447**	**ug/L**	**89**		**SW846 8081A**
	0.500	**0.442**	**ug/L**	**88**	**0.98**	**SW846 8081A**
Heptachlor	**0.500**	**0.363**	**ug/L**	**73**		**SW846 8081A**
	0.500	**0.356**	**ug/L**	**71**	**2.2**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	73	(53 - 127)
	80	(53 - 127)
Tetrachloro-m-xylene	69	(42 - 114)
	65	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0GHT1AA **Matrix.....:** WATER
MB Lot-Sample #: D6C020000-200

Prep Date.....: 03/02/06 **Analysis Time..:** 22:23
Analysis Date..: 03/09/06 **Prep Batch #...:** 6061200
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	69	(51 - 122)
Decachlorobiphenyl	95	(41 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0GHT1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C020000-200 H0GHT1AD-LCSD
Prep Date.....: 03/02/06 **Analysis Date..:** 03/09/06
Prep Batch #...: 6061200 **Analysis Time..:** 22:39
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**62**	**(61 - 125)**			**SW846 8082**
	86 p	**(61 - 125)**	**32**	**(0-24)**	**SW846 8082**
Aroclor 1260	**73**	**(63 - 129)**			**SW846 8082**
	90	**(63 - 129)**	**21**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	51	(41 - 117)
	76	(41 - 117)
Decachlorobiphenyl	79	(29 - 143)
	93	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0GHT1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C020000-200 H0GHT1AD-LCSD
Prep Date.....: 03/02/06 **Analysis Date..:** 03/09/06
Prep Batch #...: 6061200 **Analysis Time..:** 22:39
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**2.00**	**1.24**	**ug/L**	**62**		**SW846 8082**
	2.00	**1.71 p**	**ug/L**	**86**	**32**	**SW846 8082**
Aroclor 1260	**2.00**	**1.46**	**ug/L**	**73**		**SW846 8082**
	2.00	**1.80**	**ug/L**	**90**	**21**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	51	(41 - 117)
	76	(41 - 117)
Decachlorobiphenyl	79	(29 - 143)
	93	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JXQ1AA **Matrix.....:** WATER
MB Lot-Sample #: D6C030000-151

Prep Date.....: 03/03/06 **Analysis Time..:** 00:51
Analysis Date..: 03/14/06 **Prep Batch #...:** 6062151
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Thionazin	ND	0.50	ug/L	SW846 8141A
Dimethoate	ND	0.50	ug/L	SW846 8141A
Disulfoton	ND	0.50	ug/L	SW846 8141A
Methyl parathion	ND	0.50	ug/L	SW846 8141A
Ethyl parathion	ND	0.50	ug/L	SW846 8141A
Phorate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	104	(45 - 186)
Triphenyl phosphate	90	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0JXQ1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C030000-151 H0JXQ1AD-LCSD
Prep Date.....: 03/03/06 **Analysis Date..:** 03/14/06
Prep Batch #...: 6062151 **Analysis Time..:** 01:24
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Phorate	**94**	**(22 - 175)**			**SW846 8141A**
	95	**(22 - 175)**	**0.68**	**(0-40)**	**SW846 8141A**
Ethyl parathion	**95**	**(20 - 165)**			**SW846 8141A**
	101	**(20 - 165)**	**6.0**	**(0-40)**	**SW846 8141A**
Methyl parathion	**95**	**(35 - 141)**			**SW846 8141A**
	103	**(35 - 141)**	**7.7**	**(0-40)**	**SW846 8141A**
Demeton (total)	**90**	**(15 - 157)**			**SW846 8141A**
	92	**(15 - 157)**	**1.8**	**(0-40)**	**SW846 8141A**
Diazinon	**98**	**(50 - 157)**			**SW846 8141A**
	98	**(50 - 157)**	**0.17**	**(0-40)**	**SW846 8141A**
Malathion	**87**	**(40 - 128)**			**SW846 8141A**
	100	**(40 - 128)**	**14**	**(0-40)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	116	(45 - 186)
	122	(45 - 186)
Triphenyl phosphate	96	(50 - 150)
	102	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6C010167 Work Order #...: H0JXQ1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6C030000-151 H0JXQ1AD-LCSD
Prep Date.....: 03/03/06 Analysis Date..: 03/14/06
Prep Batch #...: 6062151 Analysis Time..: 01:24
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Phorate	**4.00**	**3.76**	**ug/L**	**94**		**SW846 8141A**
	4.00	**3.79**	**ug/L**	**95**	**0.68**	**SW846 8141A**
Ethyl parathion	**4.00**	**3.80**	**ug/L**	**95**		**SW846 8141A**
	4.00	**4.03**	**ug/L**	**101**	**6.0**	**SW846 8141A**
Methyl parathion	**4.00**	**3.81**	**ug/L**	**95**		**SW846 8141A**
	4.00	**4.12**	**ug/L**	**103**	**7.7**	**SW846 8141A**
Demeton (total)	**4.00**	**3.61**	**ug/L**	**90**		**SW846 8141A**
	4.00	**3.67**	**ug/L**	**92**	**1.8**	**SW846 8141A**
Diazinon	**4.00**	**3.92**	**ug/L**	**98**		**SW846 8141A**
	4.00	**3.93**	**ug/L**	**98**	**0.17**	**SW846 8141A**
Malathion	**4.00**	**3.48**	**ug/L**	**87**		**SW846 8141A**
	4.00	**4.00**	**ug/L**	**100**	**14**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	116	(45 - 186)
	122	(45 - 186)
Triphenyl phosphate	96	(50 - 150)
	102	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0H571AA **Matrix.....:** WATER
MB Lot-Sample #: D6C020000-496

Prep Date.....: 03/02/06 **Analysis Time..:** 16:02
Analysis Date..: 03/10/06 **Prep Batch #...:** 6061496
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
Dinoseb	ND	0.60	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	96	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0H571AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C020000-496 H0H571AD-LCSD
Prep Date.....: 03/02/06 **Analysis Date..:** 03/10/06
Prep Batch #...: 6061496 **Analysis Time..:** 16:33
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-D	**46**	**(10 - 135)**			**SW846 8151A**
	51	**(10 - 135)**	**9.0**	**(0-30)**	**SW846 8151A**
2,4,5-TP (Silvex)	**90**	**(54 - 160)**			**SW846 8151A**
	98	**(54 - 160)**	**8.4**	**(0-30)**	**SW846 8151A**
2,4,5-T	**71**	**(17 - 161)**			**SW846 8151A**
	85	**(17 - 161)**	**18**	**(0-30)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	72	(46 - 152)
	79	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6C010167 **Work Order #...:** H0H571AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C020000-496 H0H571AD-LCSD
Prep Date.....: 03/02/06 **Analysis Date..:** 03/10/06
Prep Batch #...: 6061496 **Analysis Time..:** 16:33
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
2,4-D	**4.57**	**2.12**	**ug/L**	**46**		**SW846 8151A**
	4.57	**2.32**	**ug/L**	**51**	**9.0**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.57**	**4.12**	**ug/L**	**90**		**SW846 8151A**
	4.57	**4.48**	**ug/L**	**98**	**8.4**	**SW846 8151A**
2,4,5-T	**4.62**	**3.27**	**ug/L**	**71**		**SW846 8151A**
	4.62	**3.90**	**ug/L**	**85**	**18**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	72	(46 - 152)
	79	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6C010000-421 **Prep Batch #...:** 6060421						
Mercury	**0.033 B**	**0.20**	**ug/L**	**SW846 7470A**	**03/03/06**	**H0GCT1A**
		Dilution Factor: 1				
		Analysis Time..: 17:39				
MB Lot-Sample #: D6C020000-578 **Prep Batch #...:** 6061578						
Boron	ND	100	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1C
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Manganese	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Potassium	ND	5000	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Silver	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Arsenic	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Barium	ND	100	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Beryllium	ND	5.0	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Cadmium	ND	5.0	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Cobalt	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Copper	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Nickel	ND	40	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Lead	ND	3.0	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Antimony	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Selenium	ND	5.0	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1C
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Tin	ND	100	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1C
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Thallium	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1C
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Vanadium	ND	10	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				
Zinc	ND	20	ug/L	SW846 6010B	03/03-03/04/06	H0JJP1A
		Dilution Factor: 1				
		Analysis Time..: 03:06				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6C010000-421 **Prep Batch #...:** 6060421					
Mercury	99	(85 - 114)	SW846 7470A	03/03/06	H0GCT1AC
		Dilution Factor: 1	Analysis Time..: 17:41		
LCS Lot-Sample#: D6C020000-578 **Prep Batch #...:** 6061578					
Boron	95	(86 - 110)	SW846 6010B	03/03-03/04/06	H0JJP1CP
		Dilution Factor: 1	Analysis Time..: 03:12		
Manganese	96	(90 - 110)	SW846 6010B	03/03-03/04/06	H0JJP1CG
		Dilution Factor: 1	Analysis Time..: 03:12		
Potassium	105	(89 - 114)	SW846 6010B	03/03-03/04/06	H0JJP1CE
		Dilution Factor: 1	Analysis Time..: 03:12		
Silver	93	(86 - 120)	SW846 6010B	03/03-03/04/06	H0JJP1CA
		Dilution Factor: 1	Analysis Time..: 03:12		
Arsenic	100	(88 - 109)	SW846 6010B	03/03-03/04/06	H0JJP1A3
		Dilution Factor: 1	Analysis Time..: 03:12		
Barium	102	(92 - 112)	SW846 6010B	03/03-03/04/06	H0JJP1A8
		Dilution Factor: 1	Analysis Time..: 03:12		
Beryllium	95	(89 - 113)	SW846 6010B	03/03-03/04/06	H0JJP1A4
		Dilution Factor: 1	Analysis Time..: 03:12		
Cadmium	97	(88 - 111)	SW846 6010B	03/03-03/04/06	H0JJP1AX
		Dilution Factor: 1	Analysis Time..: 03:12		
Cobalt	97	(89 - 111)	SW846 6010B	03/03-03/04/06	H0JJP1CC
		Dilution Factor: 1	Analysis Time..: 03:12		
Chromium	99	(90 - 113)	SW846 6010B	03/03-03/04/06	H0JJP1A0
		Dilution Factor: 1	Analysis Time..: 03:12		
Copper	101	(86 - 112)	SW846 6010B	03/03-03/04/06	H0JJP1A1
		Dilution Factor: 1	Analysis Time..: 03:12		
Nickel	98	(89 - 111)	SW846 6010B	03/03-03/04/06	H0JJP1A2
		Dilution Factor: 1	Analysis Time..: 03:12		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	96	(89 - 109)	SW846 6010B	03/03-03/04/06	H0JJP1A5
		Dilution Factor: 1	Analysis Time..: 03:12		
Antimony	100	(88 - 108)	SW846 6010B	03/03-03/04/06	H0JJP1A9
		Dilution Factor: 1	Analysis Time..: 03:12		
Selenium	97	(90 - 110)	SW846 6010B	03/03-03/04/06	H0JJP1CQ
		Dilution Factor: 1	Analysis Time..: 03:12		
Tin	100	(85 - 113)	SW846 6010B	03/03-03/04/06	H0JJP1CR
		Dilution Factor: 1	Analysis Time..: 03:12		
Thallium	97	(88 - 108)	SW846 6010B	03/03-03/04/06	H0JJP1CT
		Dilution Factor: 1	Analysis Time..: 03:12		
Vanadium	97	(91 - 111)	SW846 6010B	03/03-03/04/06	H0JJP1A6
		Dilution Factor: 1	Analysis Time..: 03:12		
Zinc	97	(84 - 111)	SW846 6010B	03/03-03/04/06	H0JJP1A7
		Dilution Factor: 1	Analysis Time..: 03:12		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6C010000-421 **Prep Batch #...:** 6060421							
Mercury	5.00	4.94	ug/L	99	SW846 7470A	03/03/06	H0GCT1AC
			Dilution Factor: 1		Analysis Time..: 17:41		
LCS Lot-Sample#: D6C020000-578 **Prep Batch #...:** 6061578							
Boron	1000	946	ug/L	95	SW846 6010B	03/03-03/04/06	H0JJP1CP
			Dilution Factor: 1		Analysis Time..: 03:12		
Manganese	500	479	ug/L	96	SW846 6010B	03/03-03/04/06	H0JJP1CG
			Dilution Factor: 1		Analysis Time..: 03:12		
Potassium	50000	52600	ug/L	105	SW846 6010B	03/03-03/04/06	H0JJP1CE
			Dilution Factor: 1		Analysis Time..: 03:12		
Silver	50.0	46.4	ug/L	93	SW846 6010B	03/03-03/04/06	H0JJP1CA
			Dilution Factor: 1		Analysis Time..: 03:12		
Arsenic	2000	1990	ug/L	100	SW846 6010B	03/03-03/04/06	H0JJP1A3
			Dilution Factor: 1		Analysis Time..: 03:12		
Barium	2000	2040	ug/L	102	SW846 6010B	03/03-03/04/06	H0JJP1A8
			Dilution Factor: 1		Analysis Time..: 03:12		
Beryllium	50.0	47.6	ug/L	95	SW846 6010B	03/03-03/04/06	H0JJP1A4
			Dilution Factor: 1		Analysis Time..: 03:12		
Cadmium	50.0	48.3	ug/L	97	SW846 6010B	03/03-03/04/06	H0JJP1AX
			Dilution Factor: 1		Analysis Time..: 03:12		
Cobalt	500	485	ug/L	97	SW846 6010B	03/03-03/04/06	H0JJP1CC
			Dilution Factor: 1		Analysis Time..: 03:12		
Chromium	200	197	ug/L	99	SW846 6010B	03/03-03/04/06	H0JJP1A0
			Dilution Factor: 1		Analysis Time..: 03:12		
Copper	250	253	ug/L	101	SW846 6010B	03/03-03/04/06	H0JJP1A1
			Dilution Factor: 1		Analysis Time..: 03:12		
Nickel	500	488	ug/L	98	SW846 6010B	03/03-03/04/06	H0JJP1A2
			Dilution Factor: 1		Analysis Time..: 03:12		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	500	478	ug/L	96	SW846 6010B	03/03-03/04/06	H0JJP1A5
			Dilution Factor: 1		Analysis Time..: 03:12		
Antimony	500	501	ug/L	100	SW846 6010B	03/03-03/04/06	H0JJP1A9
			Dilution Factor: 1		Analysis Time..: 03:12		
Selenium	2000	1950	ug/L	97	SW846 6010B	03/03-03/04/06	H0JJP1CQ
			Dilution Factor: 1		Analysis Time..: 03:12		
Tin	2000	2000	ug/L	100	SW846 6010B	03/03-03/04/06	H0JJP1CR
			Dilution Factor: 1		Analysis Time..: 03:12		
Thallium	2000	1950	ug/L	97	SW846 6010B	03/03-03/04/06	H0JJP1CT
			Dilution Factor: 1		Analysis Time..: 03:12		
Vanadium	500	483	ug/L	97	SW846 6010B	03/03-03/04/06	H0JJP1A6
			Dilution Factor: 1		Analysis Time..: 03:12		
Zinc	500	487	ug/L	97	SW846 6010B	03/03-03/04/06	H0JJP1A7
			Dilution Factor: 1		Analysis Time..: 03:12		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6C010167-001 **Prep Batch #...:** 6060421							
Mercury	101	(85 - 114)			SW846 7470A	03/03/06	H0ECL1C7
	101	(85 - 114)	0.40	(0-10)	SW846 7470A	03/03/06	H0ECL1C8
		Dilution Factor: 1					
		Analysis Time..: 18:16					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER
MS Lot-Sample #: D6C010167-001 **Prep Batch #...:** 6060421									
Mercury									
	0.049	5.00	5.08	ug/L	101		SW846 7470A	03/03/06	H0ECL1
	0.049	5.00	5.10	ug/L	101	0.40	SW846 7470A	03/03/06	H0ECL1

Dilution Factor: 1
Analysis Time..: 18:16

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6C010167 Matrix.....: WATER
Date Sampled...: 02/28/06 14:20 Date Received..: 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6C010170-001 Prep Batch #...: 6061578							
Boron	92	(87 - 113)			SW846 6010B	03/03-03/04/06	H0EDD1F8
	95	(87 - 113)	2.8	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1F9
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Manganese	94	(79 - 121)			SW846 6010B	03/03-03/04/06	H0EDD1F1
	97	(79 - 121)	2.7	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1F2
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Potassium	109	(76 - 132)			SW846 6010B	03/03-03/04/06	H0EDD1FV
	112	(76 - 132)	2.6	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FW
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Silver	95	(75 - 141)			SW846 6010B	03/03-03/04/06	H0EDD1FN
	99	(75 - 141)	4.5	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FP
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Arsenic	100	(84 - 124)			SW846 6010B	03/03-03/04/06	H0EDD1E7
	103	(84 - 124)	3.0	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1E8
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Barium	101	(85 - 120)			SW846 6010B	03/03-03/04/06	H0EDD1FJ
	103	(85 - 120)	2.6	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FK
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Beryllium	94	(79 - 121)			SW846 6010B	03/03-03/04/06	H0EDD1E9
	96	(79 - 121)	2.6	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FA
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Cadmium	93	(82 - 119)			SW846 6010B	03/03-03/04/06	H0EDD1EX
	95	(82 - 119)	2.4	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1E0
		Dilution Factor: 1					
		Analysis Time..: 03:49					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	94	(82 - 119)			SW846 6010B	03/03-03/04/06	H0EDD1FQ
	97	(82 - 119)	2.6	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FR
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Chromium	95	(73 - 135)			SW846 6010B	03/03-03/04/06	H0EDD1E1
	98	(73 - 135)	3.0	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1E2
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Copper	104	(82 - 129)			SW846 6010B	03/03-03/04/06	H0EDD1E3
	108	(82 - 129)	3.3	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1E4
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Nickel	94	(84 - 120)			SW846 6010B	03/03-03/04/06	H0EDD1E5
	97	(84 - 120)	2.7	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1E6
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Lead	91	(89 - 121)			SW846 6010B	03/03-03/04/06	H0EDD1FC
	94	(89 - 121)	2.7	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FD
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Antimony	99	(81 - 124)			SW846 6010B	03/03-03/04/06	H0EDD1FL
	103	(81 - 124)	2.6	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FM
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Selenium	99	(71 - 140)			SW846 6010B	03/03-03/04/06	H0EDD1GC
	101	(71 - 140)	2.1	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1GD
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Tin	94	(77 - 126)			SW846 6010B	03/03-03/04/06	H0EDD1GF
	98	(77 - 126)	3.6	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1GG
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Thallium	92	(90 - 116)			SW846 6010B	03/03-03/04/06	H0EDD1GJ
	95	(90 - 116)	3.0	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1GK
		Dilution Factor: 1					
		Analysis Time..: 03:49					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	95	(85 - 120)			SW846 6010B	03/03-03/04/06	H0EDD1FE
	98	(85 - 120)	3.2	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FF
		Dilution Factor: 1					
		Analysis Time..: 03:49					
Zinc	93	(60 - 137)			SW846 6010B	03/03-03/04/06	H0EDD1FG
	95	(60 - 137)	2.4	(0-25)	SW846 6010B	03/03-03/04/06	H0EDD1FH
		Dilution Factor: 1					
		Analysis Time..: 03:49					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER
MS Lot-Sample #: D6C010170-001 **Prep Batch #...:** 6061578									
Boron									
	200	1000	1120	ug/L	92		SW846 6010B	03/03-03/04/06	H0EDD1
	200	1000	1160	ug/L	95	2.8	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Manganese									
	5.0	500	477	ug/L	94		SW846 6010B	03/03-03/04/06	H0EDD1
	5.0	500	490	ug/L	97	2.7	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Potassium									
	3600	50000	58300	ug/L	109		SW846 6010B	03/03-03/04/06	H0EDD1
	3600	50000	59800	ug/L	112	2.6	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Silver									
	ND	50.0	47.4	ug/L	95		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	50.0	49.6	ug/L	99	4.5	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Arsenic									
	ND	2000	2010	ug/L	100		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	2000	2070	ug/L	103	3.0	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Barium									
	70	2000	2080	ug/L	101		SW846 6010B	03/03-03/04/06	H0EDD1
	70	2000	2140	ug/L	103	2.6	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Beryllium									
	ND	50.0	46.8	ug/L	94		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	50.0	48.1	ug/L	96	2.6	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER
Cadmium									
	0.53	50.0	46.9	ug/L	93		SW846 6010B	03/03-03/04/06	H0EDD1
	0.53	50.0	48.0	ug/L	95	2.4	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Cobalt									
	ND	500	470	ug/L	94		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	500	483	ug/L	97	2.6	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Chromium									
	ND	200	190	ug/L	95		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	200	196	ug/L	98	3.0	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Copper									
	ND	250	261	ug/L	104		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	250	270	ug/L	108	3.3	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Nickel									
	3.7	500	475	ug/L	94		SW846 6010B	03/03-03/04/06	H0EDD1
	3.7	500	488	ug/L	97	2.7	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time ..: 03:49						
Lead									
	ND	500	457	ug/L	91		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	500	470	ug/L	94	2.7	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Antimony									
	210	500	703	ug/L	99		SW846 6010B	03/03-03/04/06	H0EDD1
	210	500	722	ug/L	103	2.6	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER
Selenium									
	76	2000	2050	ug/L	99		SW846 6010B	03/03-03/04/06	H0EDD1
	76	2000	2100	ug/L	101	2.1	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Tin									
	ND	2000	1890	ug/L	94		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	2000	1960	ug/L	98	3.6	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Thallium									
	ND	2000	1840	ug/L	92		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	2000	1900	ug/L	95	3.0	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Vanadium									
	3.0	500	477	ug/L	95		SW846 6010B	03/03-03/04/06	H0EDD1
	3.0	500	492	ug/L	98	3.2	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						
Zinc									
	ND	500	466	ug/L	93		SW846 6010B	03/03-03/04/06	H0EDD1
	ND	500	478	ug/L	95	2.4	SW846 6010B	03/03-03/04/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 03:49						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6C020000-572 **Prep Batch #...:** 6061572						
Calcium	ND	200	ug/L	SW846 6010B	03/06-03/07/06	H0JHN1A
		Dilution Factor: 1				
		Analysis Time..: 01:51				
Magnesium	ND	200	ug/L	SW846 6010B	03/06-03/07/06	H0JHN1A
		Dilution Factor: 1				
		Analysis Time..: 01:51				
Sodium	**89 B**	**5000**	**ug/L**	**SW846 6010B**	**03/06-03/07/06**	**H0JHN1A**
		Dilution Factor: 1				
		Analysis Time..: 17:55				
Potassium	ND	5000	ug/L	SW846 6010B	03/06-03/07/06	H0JHN1A
		Dilution Factor: 1				
		Analysis Time..: 01:51				
Iron	ND	100	ug/L	SW846 6010B	03/06-03/07/06	H0JHN1A
		Dilution Factor: 1				
		Analysis Time..: 01:51				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6C020000-572 **Prep Batch #...:** 6061572					
Calcium	98	(90 - 111)	SW846 6010B	03/06-03/07/06	H0JHN1A1
		Dilution Factor: 1	Analysis Time..: 01:58		
Magnesium	98	(92 - 113)	SW846 6010B	03/06-03/07/06	H0JHN1AX
		Dilution Factor: 1	Analysis Time..: 01:58		
Sodium	101	(90 - 117)	SW846 6010B	03/06-03/07/06	H0JHN1A4
		Dilution Factor: 1	Analysis Time..: 01:58		
Potassium	104	(89 - 114)	SW846 6010B	03/06-03/07/06	H0JHN1A3
		Dilution Factor: 1	Analysis Time..: 01:58		
Iron	97	(89 - 116)	SW846 6010B	03/06-03/07/06	H0JHN1A2
		Dilution Factor: 1	Analysis Time..: 01:58		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6C020000-572 **Prep Batch #...:** 6061572							
Calcium	50000	49200	ug/L	98	SW846 6010B	03/06-03/07/06	H0JHN1A1
			Dilution Factor: 1		Analysis Time..: 01:58		
Magnesium	50000	48900	ug/L	98	SW846 6010B	03/06-03/07/06	H0JHN1AX
			Dilution Factor: 1		Analysis Time..: 01:58		
Sodium	50000	50400	ug/L	101	SW846 6010B	03/06-03/07/06	H0JHN1A4
			Dilution Factor: 1		Analysis Time..: 01:58		
Potassium	50000	52100	ug/L	104	SW846 6010B	03/06-03/07/06	H0JHN1A3
			Dilution Factor: 1		Analysis Time..: 01:58		
Iron	1000	969	ug/L	97	SW846 6010B	03/06-03/07/06	H0JHN1A2
			Dilution Factor: 1		Analysis Time..: 01:58		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6C010170-001 **Prep Batch #...:** 6061572							
Calcium	NC,MSB	(48 - 153)			SW846 6010B	03/06-03/07/06	H0EDD1C4
	NC,MSB	(48 - 153)		(0-25)	SW846 6010B	03/06-03/07/06	H0EDD1C5
		Dilution Factor: 1					
		Analysis Time..: 02:24					
Magnesium	99	(62 - 146)			SW846 6010B	03/06-03/07/06	H0EDD1C0
	97	(62 - 146)	2.3	(0-25)	SW846 6010B	03/06-03/07/06	H0EDD1C1
		Dilution Factor: 1					
		Analysis Time..: 02:24					
Sodium	NC,MSB	(70 - 203)			SW846 6010B	03/06-03/07/06	H0EDD1DA
	NC,MSB	(70 - 203)		(0-40)	SW846 6010B	03/06-03/07/06	H0EDD1DC
		Dilution Factor: 1					
		Analysis Time..: 02:24					
Potassium	111	(76 - 132)			SW846 6010B	03/06-03/07/06	H0EDD1C8
	111	(76 - 132)	0.40	(0-25)	SW846 6010B	03/06-03/07/06	H0EDD1C9
		Dilution Factor: 1					
		Analysis Time..: 02:24					
Iron	97	(52 - 155)			SW846 6010B	03/06-03/07/06	H0EDD1C6
	95	(52 - 155)	2.8	(0-25)	SW846 6010B	03/06-03/07/06	H0EDD1C7
		Dilution Factor: 1					
		Analysis Time..: 02:24					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER
MS Lot-Sample #: D6C010170-001 **Prep Batch #...:** 6061572									
Calcium									
	250000	50000	296000	ug/L			SW846 6010B	03/06-03/07/06	H0EDD1
			Qualifiers: NC,MSB						
	250000	50000	295000	ug/L			SW846 6010B	03/06-03/07/06	H0EDD1
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 02:24						
Magnesium									
	5400	50000	55000	ug/L	99		SW846 6010B	03/06-03/07/06	H0EDD1
	5400	50000	53700	ug/L	97	2.3	SW846 6010B	03/06-03/07/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 02:24						
Sodium									
	310000	50000	357000	ug/L			SW846 6010B	03/06-03/07/06	H0EDD1
			Qualifiers: NC,MSB						
	310000	50000	358000	ug/L			SW846 6010B	03/06-03/07/06	H0EDD1
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 02:24						
Potassium									
	3600	50000	58900	ug/L	111		SW846 6010B	03/06-03/07/06	H0EDD1
	3600	50000	59200	ug/L	111	0.40	SW846 6010B	03/06-03/07/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 02:24						
Iron									
	ND	1000	974	ug/L	97		SW846 6010B	03/06-03/07/06	H0EDD1
	ND	1000	947	ug/L	95	2.8	SW846 6010B	03/06-03/07/06	H0EDD1
			Dilution Factor: 1						
			Analysis Time..: 02:24						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3		Work Order #: H0T1G1AA		MB Lot-Sample #:	D6C080000-204	
	ND	5.0	mg/L	MCAWW 310.1	03/07/06	6067204
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Biochemical Oxygen Demand (BOD)		Work Order #: H0PRX1AA		MB Lot-Sample #:	D6C010000-514	
	ND	2.0	mg/L	MCAWW 405.1	03/01/06	6060514
		Dilution Factor: 1				
		Analysis Time..: 08:40				
Carbonate, as CaCO3		Work Order #: H0T1K1AA		MB Lot-Sample #:	D6C080000-206	
	ND	5.0	mg/L	MCAWW 310.1	03/07/06	6067206
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Chemical Oxygen Demand (COD)		Work Order #: H0WMC1AA		MB Lot-Sample #:	D6C080000-512	
	ND	8.0	mg/L	MCAWW 410.4	03/08/06	6067512
		Dilution Factor: 1				
		Analysis Time..: 15:00				
Chloride		Work Order #: H0GD01AA		MB Lot-Sample #:	D6C020000-138	
	ND	3.0	mg/L	MCAWW 300.0A	03/01/06	6061138
		Dilution Factor: 1				
		Analysis Time..: 10:44				
Cyanide, Total		Work Order #: H0T0F1AA		MB Lot-Sample #:	D6C080000-213	
	ND	0.010	mg/L	SW846 9012A	03/08/06	6067213
		Dilution Factor: 1				
		Analysis Time..: 12:30				
Fluoride		Work Order #: H0GDX1AA		MB Lot-Sample #:	D6C020000-141	
	ND	1.0	mg/L	MCAWW 300.0A	03/01/06	6061141
		Dilution Factor: 1				
		Analysis Time..: 10:44				
Nitrate		Work Order #: H0GD11AA		MB Lot-Sample #:	D6C020000-140	
	ND	0.50	mg/L	MCAWW 300.0A	03/01/06	6061140
		Dilution Factor: 1				
		Analysis Time..: 10:44				
Specific Conductance		Work Order #: H0P8R1AA		MB Lot-Sample #:	D6C060000-431	
	ND	2.0	umhos/cm	MCAWW 120.1	03/06/06	6065431
		Dilution Factor: 1				
		Analysis Time..: 15:00				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6C010167 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Sulfate		Work Order #: H0GD31AA		MB Lot-Sample #: D6C020000-139		
	ND	5.0	mg/L	MCAWW 300.0A	03/01/06	6061139
		Dilution Factor: 1				
		Analysis Time..: 10:44				
Total Alkalinity		Work Order #: H0T021AA		MB Lot-Sample #: D6C080000-194		
	1.3 B	**5.0**	**mg/L**	**MCAWW 310.1**	**03/07/06**	**6067194**
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Total Dissolved Solids		Work Order #: H0R0G1AA		MB Lot-Sample #: D6C030000-393		
	ND	10	mg/L	MCAWW 160.1	03/03/06	6062393
		Dilution Factor: 1				
		Analysis Time..: 14:00				
Total Organic Halogens		Work Order #: H03DK1AA		MB Lot-Sample #: D6C100000-373		
	ND	30	ug/L	SW846 9020B	03/09/06	6069373
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Carbon		Work Order #: H0XC81AA		MB Lot-Sample #: D6C090000-110		
	ND	1.0	mg/L	MCAWW 415.1	03/08/06	6068110
		Dilution Factor: 1				
		Analysis Time..: 17:00				
Total Sulfide		Work Order #: H05071AA		MB Lot-Sample #: D6C060000-387		
	ND	4.0	mg/L	SW846 9030B/9034	03/06/06	6065387
		Dilution Factor: 1				
		Analysis Time..: 12:00				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6C010167 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:H0N531AA-LCS/H0N531AC-LCSD LCS Lot-Sample#: D6C010000-594					
	100	(97 - 102)			MCAWW 150.1	03/01/06	6060594
	100	(97 - 102)	0.14	(0-5.0)	MCAWW 150.1	03/01/06	6060594
		Dilution Factor: 1			Analysis Time..: 08:40		
Biochemical Oxygen Demand (BOD)		WO#:H0PRX1AC-LCS/H0PRX1AD-LCSD LCS Lot-Sample#: D6C010000-514					
	96	(85 - 115)			MCAWW 405.1	03/01/06	6060514
	98	(85 - 115)	2.1	(0-20)	MCAWW 405.1	03/01/06	6060514
		Dilution Factor: 1			Analysis Time..: 08:40		
Chemical Oxygen Demand (COD)		WO#:H0WMC1AC-LCS/H0WMC1AD-LCSD LCS Lot-Sample#: D6C080000-512					
	93	(80 - 115)			MCAWW 410.4	03/08/06	6067512
	94	(80 - 115)	0.71	(0-11)	MCAWW 410.4	03/08/06	6067512
		Dilution Factor: 1			Analysis Time..: 15:00		
Chloride		WO#:H0GD01AC-LCS/H0GD01AD-LCSD LCS Lot-Sample#: D6C020000-138					
	100	(90 - 110)			MCAWW 300.0A	03/01/06	6061138
	98	(90 - 110)	1.0	(0-10)	MCAWW 300.0A	03/01/06	6061138
		Dilution Factor: 1			Analysis Time..: 10:13		
Cyanide, Total		WO#:H0T0F1AC-LCS/H0T0F1AD-LCSD LCS Lot-Sample#: D6C080000-213					
	103	(82 - 114)			SW846 9012A	03/08/06	6067213
	102	(82 - 114)	0.97	(0-10)	SW846 9012A	03/08/06	6067213
		Dilution Factor: 1			Analysis Time..: 12:30		
Fluoride		WO#:H0GDX1AC-LCS/H0GDX1AD-LCSD LCS Lot-Sample#: D6C020000-141					
	94	(90 - 110)			MCAWW 300.0A	03/01/06	6061141
	94	(90 - 110)	0.26	(0-10)	MCAWW 300.0A	03/01/06	6061141
		Dilution Factor: 1			Analysis Time..: 10:13		
Nitrate		WO#:H0GD11AC-LCS/H0GD11AD-LCSD LCS Lot-Sample#: D6C020000-140					
	99	(90 - 110)			MCAWW 300.0A	03/01/06	6061140
	97	(90 - 110)	2.0	(0-10)	MCAWW 300.0A	03/01/06	6061140
		Dilution Factor: 1			Analysis Time..: 10:13		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6C010167 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:H0P8R1AC-LCS/H0P8R1AD-LCSD LCS Lot-Sample#: D6C060000-431					
	94	(90 - 110)			MCAWW 120.1	03/06/06	6065431
	95	(90 - 110)	0.45	(0-10)	MCAWW 120.1	03/06/06	6065431
		Dilution Factor: 1			Analysis Time..: 15:00		
Sulfate		WO#:H0GD31AC-LCS/H0GD31AD-LCSD LCS Lot-Sample#: D6C020000-139					
	101	(90 - 110)			MCAWW 300.0A	03/01/06	6061139
	98	(90 - 110)	3.0	(0-10)	MCAWW 300.0A	03/01/06	6061139
		Dilution Factor: 1			Analysis Time..: 10:13		
Total Alkalinity		WO#:H0T021AC-LCS/H0T021AD-LCSD LCS Lot-Sample#: D6C080000-194					
	98	(90 - 110)			MCAWW 310.1	03/07/06	6067194
	100	(90 - 110)	1.5	(0-10)	MCAWW 310.1	03/07/06	6067194
		Dilution Factor: 1			Analysis Time..: 14:00		
Total Dissolved Solids		WO#:H0R0G1AC-LCS/H0R0G1AD-LCSD LCS Lot-Sample#: D6C030000-393					
	101	(86 - 106)			MCAWW 160.1	03/03/06	6062393
	101	(86 - 106)	0.19	(0-20)	MCAWW 160.1	03/03/06	6062393
		Dilution Factor: 1			Analysis Time..: 14:00		
Total Organic Halogens		WO#:H03DK1AC-LCS/H03DK1AD-LCSD LCS Lot-Sample#: D6C100000-373					
	100	(78 - 114)			SW846 9020B	03/09/06	6069373
	98	(78 - 114)	2.0	(0-23)	SW846 9020B	03/09/06	6069373
		Dilution Factor: 1			Analysis Time..: 10:00		
Total Organic Carbon		WO#:H0XC81AC-LCS/H0XC81AD-LCSD LCS Lot-Sample#: D6C090000-110					
	94	(86 - 114)			MCAWW 415.1	03/08/06	6068110
	96	(86 - 114)	3.0	(0-12)	MCAWW 415.1	03/08/06	6068110
		Dilution Factor: 1			Analysis Time..: 17:00		
Total Sulfide		WO#:H05071AC-LCS/H05071AD-LCSD LCS Lot-Sample#: D6C060000-387					
	75	(59 - 104)			SW846 9030B/9034	03/06/06	6065387
	73	(59 - 104)	3.7	(0-20)	SW846 9030B/9034	03/06/06	6065387
		Dilution Factor: 1			Analysis Time..: 12:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6C010167 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH			WO#:H0N531AA-LCS/H0N531AC-LCSD LCS Lot-Sample#: D6C010000-594					
	7.00	7.02	No Units	100		MCAWW 150.1	03/01/06	6060594
	7.00	7.01	No Units	100	0.14	MCAWW 150.1	03/01/06	6060594
			Dilution Factor: 1			Analysis Time..: 08:40		
Biochemical Oxygen Demand (BOD)			WO#:H0PRX1AC-LCS/H0PRX1AD-LCSD LCS Lot-Sample#: D6C010000-514					
	198	190	mg/L	96		MCAWW 405.1	03/01/06	6060514
	198	194	mg/L	98	2.1	MCAWW 405.1	03/01/06	6060514
			Dilution Factor: 1			Analysis Time..: 08:40		
Chemical Oxygen Demand (COD)			WO#:H0WMC1AC-LCS/H0WMC1AD-LCSD LCS Lot-Sample#: D6C080000-512					
	100	93.0	mg/L	93		MCAWW 410.4	03/08/06	6067512
	100	93.6	mg/L	94	0.71	MCAWW 410.4	03/08/06	6067512
			Dilution Factor: 1			Analysis Time..: 15:00		
Chloride			WO#:H0GD01AC-LCS/H0GD01AD-LCSD LCS Lot-Sample#: D6C020000-138					
	20.0	19.9	mg/L	100		MCAWW 300.0A	03/01/06	6061138
	20.0	19.7	mg/L	98	1.0	MCAWW 300.0A	03/01/06	6061138
			Dilution Factor: 1			Analysis Time..: 10:13		
Cyanide, Total			WO#:H0T0F1AC-LCS/H0T0F1AD-LCSD LCS Lot-Sample#: D6C080000-213					
	0.100	0.103	mg/L	103		SW846 9012A	03/08/06	6067213
	0.100	0.102	mg/L	102	0.97	SW846 9012A	03/08/06	6067213
			Dilution Factor: 1			Analysis Time..: 12:30		
Fluoride			WO#:H0GDX1AC-LCS/H0GDX1AD-LCSD LCS Lot-Sample#: D6C020000-141					
	4.00	3.75	mg/L	94		MCAWW 300.0A	03/01/06	6061141
	4.00	3.74	mg/L	94	0.26	MCAWW 300.0A	03/01/06	6061141
			Dilution Factor: 1			Analysis Time..: 10:13		
Nitrate			WO#:H0GD11AC-LCS/H0GD11AD-LCSD LCS Lot-Sample#: D6C020000-140					
	4.00	3.95	mg/L	99		MCAWW 300.0A	03/01/06	6061140
	4.00	3.87	mg/L	97	2.0	MCAWW 300.0A	03/01/06	6061140
			Dilution Factor: 1			Analysis Time..: 10:13		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6C010167 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:H0P8R1AC-LCS/H0P8R1AD-LCSD				LCS Lot-Sample#: D6C060000-431		
	1410	1330	umhos/cm	94		MCAWW 120.1	03/06/06	6065431
	1410	1340	umhos/cm	95	0.45	MCAWW 120.1	03/06/06	6065431
		Dilution Factor: 1				Analysis Time..: 15:00		
Sulfate		WO#:H0GD31AC-LCS/H0GD31AD-LCSD				LCS Lot-Sample#: D6C020000-139		
	20.0	20.2	mg/L	101		MCAWW 300.0A	03/01/06	6061139
	20.0	19.6	mg/L	98	3.0	MCAWW 300.0A	03/01/06	6061139
		Dilution Factor: 1				Analysis Time..: 10:13		
Total Alkalinity		WO#:H0T021AC-LCS/H0T021AD-LCSD				LCS Lot-Sample#: D6C080000-194		
	200	196	mg/L	98		MCAWW 310.1	03/07/06	6067194
	200	199	mg/L	100	1.5	MCAWW 310.1	03/07/06	6067194
		Dilution Factor: 1				Analysis Time..: 14:00		
Total Dissolved Solids		WO#:H0R0G1AC-LCS/H0R0G1AD-LCSD				LCS Lot-Sample#: D6C030000-393		
	500	505	mg/L	101		MCAWW 160.1	03/03/06	6062393
	500	506	mg/L	101	0.19	MCAWW 160.1	03/03/06	6062393
		Dilution Factor: 1				Analysis Time..: 14:00		
Total Organic Halogens		WO#:H03DK1AC-LCS/H03DK1AD-LCSD				LCS Lot-Sample#: D6C100000-373		
	100	100	ug/L	100		SW846 9020B	03/09/06	6069373
	100	98.0	ug/L	98	2.0	SW846 9020B	03/09/06	6069373
		Dilution Factor: 1				Analysis Time..: 10:00		
Total Organic Carbon		WO#:H0XC81AC-LCS/H0XC81AD-LCSD				LCS Lot-Sample#: D6C090000-110		
	25.0	23.4	mg/L	94		MCAWW 415.1	03/08/06	6068110
	25.0	24.1	mg/L	96	3.0	MCAWW 415.1	03/08/06	6068110
		Dilution Factor: 1				Analysis Time..: 17:00		
Total Sulfide		WO#:H05071AC-LCS/H05071AD-LCSD				LCS Lot-Sample#: D6C060000-387		
	17.6	13.3	mg/L	75		SW846 9030B/9034	03/06/06	6065387
	17.6	12.8	mg/L	73	3.7	SW846 9030B/9034	03/06/06	6065387
		Dilution Factor: 1				Analysis Time..: 12:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 07:20 **Date Received..:** 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)		WO#: H0ECL1DA-MS/H0ECL1DC-MSD				MS Lot-Sample #: D6C010167-001	
	134 N	(74 - 109)			MCAWW 410.4	03/08/06	6067512
	112 N,*	(74 - 109)	18	(0-11)	MCAWW 410.4	03/08/06	6067512
		Dilution Factor: 1					
		Analysis Time..: 15:00					
Chloride		WO#: H0ECL1C1-MS/H0ECL1C2-MSD				MS Lot-Sample #: D6C010167-001	
	100	(80 - 120)			MCAWW 300.0A	03/01/06	6061138
	107	(80 - 120)	3.9	(0-20)	MCAWW 300.0A	03/01/06	6061138
		Dilution Factor: 1					
		Analysis Time..: 11:44					
Cyanide, Total		WO#: H0A941C9-MS/H0A941DA-MSD				MS Lot-Sample #: D6B280243-001	
	93	(64 - 126)			SW846 9012A	03/08/06	6067213
	93	(64 - 126)	0.30	(0-10)	SW846 9012A	03/08/06	6067213
		Dilution Factor: 1					
		Analysis Time..: 12:30					
Fluoride		WO#: H0ECL1CX-MS/H0ECL1C0-MSD				MS Lot-Sample #: D6C010167-001	
	99	(80 - 120)			MCAWW 300.0A	03/01/06	6061141
	108	(80 - 120)	7.4	(0-20)	MCAWW 300.0A	03/01/06	6061141
		Dilution Factor: 1					
		Analysis Time..: 11:44					
Nitrate		WO#: H0ECL1C3-MS/H0ECL1C4-MSD				MS Lot-Sample #: D6C010167-001	
	98	(80 - 120)			MCAWW 300.0A	03/01/06	6061140
	104	(80 - 120)	5.4	(0-20)	MCAWW 300.0A	03/01/06	6061140
		Dilution Factor: 1					
		Analysis Time..: 11:44					
Sulfate		WO#: H0ECL1C5-MS/H0ECL1C6-MSD				MS Lot-Sample #: D6C010167-001	
	100 I	(80 - 120)			MCAWW 300.0A	03/01/06	6061139
	117 I	(80 - 120)	6.2	(0-20)	MCAWW 300.0A	03/01/06	6061139
		Dilution Factor: 1					
		Analysis Time..: 11:44					
Total Organic Halogens		WO#: H0ECL1DD-MS/H0ECL1DE-MSD				MS Lot-Sample #: D6C010167-001	
	95	(78 - 114)			SW846 9020B	03/09/06	6069373
	93	(78 - 114)	2.1	(0-23)	SW846 9020B	03/09/06	6069373
		Dilution Factor: 1					
		Analysis Time..: 10:00					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 07:20 **Date Received..:** 03/01/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon		WO#: H0ED31AK-MS/H0ED31AL-MSD				MS Lot-Sample #: D6C010175-001	
	107	(65 - 139)			MCAWW 415.1	03/08/06	6068110
	90	(65 - 139)	12	(0-41)	MCAWW 415.1	03/08/06	6068110

Dilution Factor: 1
Analysis Time..: 19:00

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

I Estimated result. Result concentration exceeds the calibration range.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 07:20 **Date Received..:** 03/01/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Chemical Oxygen Demand (COD)			WO#: H0ECL1DA-MS/H0ECL1DC-MSD MS Lot-Sample #: D6C010167-001						
	ND	100	134 N	mg/L	134		MCAWW 410.4	03/08/06	60675
	ND	100	112 N,*	mg/L	112	18	MCAWW 410.4	03/08/06	60675
			Dilution Factor: 1						
			Analysis Time..: 15:00						
Chloride			WO#: H0ECL1C1-MS/H0ECL1C2-MSD MS Lot-Sample #: D6C010167-001						
	15	25.0	40.4	mg/L	100		MCAWW 300.0A	03/01/06	60611
	15	25.0	42.0	mg/L	107	3.9	MCAWW 300.0A	03/01/06	60611
			Dilution Factor: 1						
			Analysis Time..: 11:44						
Cyanide, Total			WO#: H0A941C9-MS/H0A941DA-MSD MS Lot-Sample #: D6B280243-001						
	0.0058	0.100	0.0992	mg/L	93		SW846 9012A	03/08/06	60672
	0.0058	0.100	0.0989	mg/L	93	0.30	SW846 9012A	03/08/06	60672
			Dilution Factor: 1						
			Analysis Time..: 12:30						
Fluoride			WO#: H0ECL1CX-MS/H0ECL1C0-MSD MS Lot-Sample #: D6C010167-001						
	0.46	5.00	5.43	mg/L	99		MCAWW 300.0A	03/01/06	60611
	0.46	5.00	5.85	mg/L	108	7.4	MCAWW 300.0A	03/01/06	60611
			Dilution Factor: 1						
			Analysis Time..: 11:44						
Nitrate			WO#: H0ECL1C3-MS/H0ECL1C4-MSD MS Lot-Sample #: D6C010167-001						
	0.74	5.00	5.63	mg/L	98		MCAWW 300.0A	03/01/06	60611
	0.74	5.00	5.94	mg/L	104	5.4	MCAWW 300.0A	03/01/06	60611
			Dilution Factor: 1						
			Analysis Time..: 11:44						
Sulfate			WO#: H0ECL1C5-MS/H0ECL1C6-MSD MS Lot-Sample #: D6C010167-001						
	42	25.0	67.2 I	mg/L	100		MCAWW 300.0A	03/01/06	60611
	42	25.0	71.5 I	mg/L	117	6.2	MCAWW 300.0A	03/01/06	60611
			Dilution Factor: 1						
			Analysis Time..: 11:44						
Total Organic Halogens			WO#: H0ECL1DD-MS/H0ECL1DE-MSD MS Lot-Sample #: D6C010167-001						
	ND	100	98.0	ug/L	95		SW846 9020B	03/09/06	60693
	ND	100	96.0	ug/L	93	2.1	SW846 9020B	03/09/06	60693
			Dilution Factor: 1						
			Analysis Time..: 10:00						

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MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6C010167 **Matrix.....:** WATER
Date Sampled...: 02/28/06 07:20 **Date Received..:** 03/01/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Total Organic Carbon			WO#: H0ED31AK-MS/H0ED31AL-MSD				MS Lot-Sample #: D6C010175-001		
	9.0	25.0	35.6	mg/L	107		MCAWW 415.1	03/08/06	60681
	9.0	25.0	31.5	mg/L	90	12	MCAWW 415.1	03/08/06	60681
			Dilution Factor: 1						
			Analysis Time..: 19:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

I Estimated result. Result concentration exceeds the calibration range.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Work Order #...:** H0AR4-SMP H0AR4-DUP **Matrix.....:** WATER

Date Sampled...: 02/27/06 08:45 **Date Received..:** 02/28/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Biochemical Oxygen Demand (BOD)						SD Lot-Sample #: D6B280179-001		
	280 Q	320 Q	mg/L	12	(0-20)	MCAWW 405.1	03/01/06	60605
			Dilution Factor: 5			Analysis Time..: 08:40		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Work Order #...:** H0D2N-SMP H0D2N-DUP **Matrix.....:** WATER

Date Sampled...: 02/28/06 09:05 **Date Received..:** 03/01/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
						SD Lot-Sample #: I6C010137-001		
Biochemical Oxygen Demand (BOD)	1.6 B	ND	mg/L	200	(0-20)	MCAWW 405.1	03/01/06	60605
			Dilution Factor: 1			Analysis Time..: 08:40		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Work Order #...:** H0ECL-SMP H0ECL-DUP **Matrix.....:** WATER

Date Sampled...: 02/28/06 15:15 **Date Received..:** 03/01/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
						SD Lot-Sample #: D6C010167-001		
pH	7.5	7.5	No Units	0.0	(0-5.0)	MCAWW 150.1	03/01/06	60605
			Dilution Factor: 1			Analysis Time..: 11:56		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Work Order #...:** H0EDD-SMP H0EDD-DUP **Matrix.....:** WATER

Date Sampled...: 02/28/06 14:20 **Date Received..:** 03/01/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Total Dissolved Solids						SD Lot-Sample #: D6C010170-001		
	1900	1900	mg/L	0.11	(0-20)	MCAWW 160.1	03/03/06	60623
			Dilution Factor: 1			Analysis Time..: 14:00		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Work Order #...:** H0ATF-SMP H0ATF-DUP **Matrix.....:** WATER

Date Sampled...: 02/27/06 15:15 **Date Received..:** 02/28/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Specific Conductance						SD Lot-Sample #: D6B280181-001		
	280	280	umhos/cm	1.1	(0-10)	MCAWW 120.1	03/06/06	60654

Dilution Factor: 1 Analysis Time..: 15:00

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Work Order #...:** H0GMK-SMP H0GMK-DUP **Matrix.....:** WATER

Date Sampled...: 03/01/06 09:35 **Date Received..:** 03/02/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Specific Conductance						SD Lot-Sample #: D6C020148-002		
	2700	2800	umhos/cm	1.4	(0-10)	MCAWW 120.1	03/06/06	60654

Dilution Factor: 1 Analysis Time..: 15:00

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6C010167 **Work Order #...:** H0CV1-SMP H0CV1-DUP **Matrix.....:** WATER

Date Sampled...: 02/24/06 09:50 **Date Received..:** 02/28/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Total Alkalinity						SD Lot-Sample #: D6B280303-010		
	10	10	mg/L	0.0	(0-10)	MCAWW 310.1	03/07/06	60671

Dilution Factor: 1 Analysis Time..: 14:00

Chain of Custody Record

3/1/06 IR

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

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STL-4124 (0901)

Client: SCS-Engineers c/o Waste Management	Project Manager: Tina Schmi	Date: 02-28-06	Chain of Custody Number: 330047
Address: 3900 Kilroy Airport Way #100	Telephone Number (Area Code)/Fax Number: 1800-326-9544	Lab Number:	Page 1 of 1
City: Long Beach; State: CA; Zip Code: 90806	Site Contact: Kat; Lab Contact: BS		
Project Name and Location (State): Bradley L.F.	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 25662-K (L)			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): T-Metals	Dis-Metals	Gen-Chem	BOD-405.1	Tox-Cod.Toc	OP-Pest	CN-9012	T-Sulfide	VOCs	Semorgan	Pest-PCB	Herbicides	Special Instructions/ Conditions of Receipt
4915D	02-28-06	15:15		X			1	1	2	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	

Possible Hazard Identification: ☒ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD.

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Juan Velazquez [signature]	02-28-06	16:30	1. Received By: [signature]	2/1/06	0915
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.
Site No.:
Sample Point: 4 9 1 5 D (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only/Lab ID: 001

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
02 28 06	0235	0230		60	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w/ Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N
Filter Device: (Y) or N — 0.45 µ or ____ µ (circle or fill in)
Purging Device: C
Sampling Device: C
X-Other:
A- Submersible Pump, B-Peristaltic Pump, C-QED Bladder Pump, D-Bailer, E-Piston Pump, F-Dipper/Bottle
Filter Type: A
A-In-line Disposable, B-Pressure, C-Vacuum, X-Other
Sample Tube Type: A
A-Teflon, B-Stainless Steel, C-PVC, D-Polypropylene, X-Other:

WELL DATA

Well Elevation (at TOC): 491586 (ft/msl)
Depth to Water (DTW) (from TOC): 226.49 (ft)
Groundwater Elevation (site datum, from TOC): (ft/msl)
Total Well Depth (from TOC): 324.00 (ft)
Stick Up (from ground elevation): (ft)
Casing ID: 6 (in)
Casing Material: PVC

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by State/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (µmhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
02:45	2.0 1st	7.01 1st	0.392	27.1	1.5	1.64	131.0	
02:55	4.0 2nd	6.98 2nd	0.392	26.2	1.2	1.68	130.0	
03:00	6.0 3rd	6.95 3rd	0.394	26.1	1.4	1.69	132.0	
	4th	4th						
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional *(i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.*

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (µmhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: / Units
02 28 06	6.95	0394	26.1	1.4	1.69	132.0	

Final Field Readings are required *(i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.*

FIELD COMMENTS

Sample Appearance: Clear. Odor: None Color: Clear Other:
Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or (N)

Specific Comments (including purge/well volume calculations if required):
* Samples Collected @ 03:15 PM

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
02,08,06	Allan Veltzmeyer		SCS-ENGINEERS

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

STL-8029WM

SEVERN TRENT STL

STL Denver
4955 Yarrow Street
Arvada, CO 80002

Tel: 303 736 0100 Fax: 303 431 7171
www.stl-inc.com

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6C210198

4915A Resample for Dimethoate

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

March 29, 2006

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- **Executive Summary – Detection Highlights**
- **Methods Summary**
- **Method/Analyst Summary**
- **Lot Sample Summary**
- **Analytical Results**
- **QC Data Association Summary**
- **Chain-of-Custody**

Lot #: D6C210198

Case Narrative

Enclosed is the report for one sample received at STL's Denver laboratory on March 21, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D6C210198

Sample Receiving

The cooler temperature upon receipt at the Denver laboratory was 1.1°C.

The sample bottles were received in acceptable condition.

Holding Times

The holding time was within established control limits.

Method Blanks

The Method Blank was within established control limits.

Laboratory Control Samples

The Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The method required MS/MSD could not be performed for Method 8141A due to insufficient sample volume, however, a LCS/LCSD pair was analyzed to demonstrate method precision.

EXECUTIVE SUMMARY - Detection Highlights

D6C210198

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

PREPARATION METHODS SUMMARY

D6C210198

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6C210198

PARAMETER	ANALYTICAL METHOD
Organophosphorous Compounds by GC	SW846 8141A

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6C210198

ANALYTICAL METHOD	ANALYST	ANALYST ID
SW846 8141A	Teresa L. Williams	002510

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6C210198

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H1MXW	001	4915A	03/20/06	09:40

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: 4915A

GC Semivolatiles

Lot-Sample #...: D6C210198-001 Work Order #...: H1MXW1AA Matrix.....: W
Date Sampled...: 03/20/06 09:40 Date Received..: 03/21/06
Prep Date.....: 03/22/06 Analysis Date..: 03/26/06
Prep Batch #...: 6081422 Analysis Time..: 00:09
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dimethoate	ND	0.50	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	103	(45 - 186)
Triphenyl phosphate	105	(50 - 150)

QC DATA ASSOCIATION SUMMARY

D6C210198

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	W	SW846 8141A		6081422	

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6C210198 **Work Order #...:** H1Q3P1AA **Matrix.....:** WATER
MB Lot-Sample #: D6C220000-422

Prep Date.....: 03/22/06 **Analysis Time..:** 22:30
Analysis Date..: 03/25/06 **Prep Batch #...:** 6081422
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dimethoate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	111	(45 - 186)
Triphenyl phosphate	109	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6C210198 Work Order #...: H1Q3P1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: D6C220000-422 H1Q3P1AD-LCSD
Prep Date.....: 03/22/06 Analysis Date..: 03/25/06
Prep Batch #...: 6081422 Analysis Time..: 23:03
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Demeton (total)	**93**	**(15 - 157)**			**SW846 8141A**
	101	**(15 - 157)**	**8.9**	**(0-40)**	**SW846 8141A**
Diazinon	**76**	**(50 - 157)**			**SW846 8141A**
	89	**(50 - 157)**	**16**	**(0-40)**	**SW846 8141A**
Malathion	**91**	**(40 - 128)**			**SW846 8141A**
	100	**(40 - 128)**	**9.0**	**(0-40)**	**SW846 8141A**
Phorate	**95**	**(22 - 175)**			**SW846 8141A**
	100	**(22 - 175)**	**5.6**	**(0-40)**	**SW846 8141A**
Parathion	**94**	**(20 - 165)**			**SW846 8141A**
	101	**(20 - 165)**	**7.5**	**(0-40)**	**SW846 8141A**
Methyl parathion	**95**	**(35 - 141)**			**SW846 8141A**
	107	**(35 - 141)**	**11**	**(0-40)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	115	(45 - 186)
	117	(45 - 186)
Triphenyl phosphate	104	(50 - 150)
	110	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6C210198 **Work Order #...:** H1Q3P1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6C220000-422 H1Q3P1AD-LCSD
Prep Date.....: 03/22/06 **Analysis Date..:** 03/25/06
Prep Batch #...: 6081422 **Analysis Time..:** 23:03
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Demeton (total)	**4.00**	**3.71**	**ug/L**	**93**		**SW846 8141A**
	4.00	**4.06**	**ug/L**	**101**	**8.9**	**SW846 8141A**
Diazinon	**8.00**	**6.07**	**ug/L**	**76**		**SW846 8141A**
	8.00	**7.11**	**ug/L**	**89**	**16**	**SW846 8141A**
Malathion	**4.00**	**3.64**	**ug/L**	**91**		**SW846 8141A**
	4.00	**3.98**	**ug/L**	**100**	**9.0**	**SW846 8141A**
Phorate	**4.00**	**3.78**	**ug/L**	**95**		**SW846 8141A**
	4.00	**4.00**	**ug/L**	**100**	**5.6**	**SW846 8141A**
Parathion	**4.00**	**3.74**	**ug/L**	**94**		**SW846 8141A**
	4.00	**4.03**	**ug/L**	**101**	**7.5**	**SW846 8141A**
Methyl parathion	**4.00**	**3.80**	**ug/L**	**95**		**SW846 8141A**
	4.00	**4.27**	**ug/L**	**107**	**11**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	115	(45 - 186)
	117	(45 - 186)
Triphenyl phosphate	104	(50 - 150)
	110	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Chain of Custody Record

1.1° 3/21/06 SAI

SEVERN TRENT STL

Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

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STL-4124 (0901)

Client: SCS-Engineers c/o Waste Management	Project Manager: Tina Schmiesing	Date: 03-20-06	Chain of Custody Number: 300262
Address: 3900 Kilroy Air Port Way #100	Telephone Number (Area Code)/Fax Number: 1800-326-9544	Lab Number:	Page 1 of 1
City: Long Beach; State: CA; Zip Code: 90806	Site Contact: Kat; Lab Contact: B.S.		
Project Name and Location (State): Bradley LF	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 8141-dimethoate	Special Instructions/ Conditions of Receipt
4915-A	3-20-06	9:40		X			2						X	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Juan Velazquez [signature]	03-20-06	11:30	1. Received By: [signature]	3-21-06	0930
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

FIELD INFORMATION FORM

WASTE MANAGEMENT

Site Name: Bradley L.F.
Site No.:
Sample Point: 4915-A (Sample ID)

This Waste Management Field Information Form is Required
This form is to be completed, in addition to any State Forms. The Field Form is submitted along with the Chain of Custody Forms that accompany the sample containers (i.e. with the cooler that is returned to the laboratory)

Laboratory Use Only: Lab ID: D6C210198-01

PURGE INFO

PURGE DATE (MM DD YY)	PURGE TIME (2400 Hr Clock)	ELAPSED HRS (hrs:min)	WATER VOL IN CASING (Gallons)	ACTUAL VOL PURGED (Gallons)	WELL VOLs PURGED
032006	0900	1:30		6.0	

Note: For Passive Sampling, replace "Water Vol in Casing" and "Well Vols Purged" w. Water Vol in Tubing/Flow Cell and Tubing/Flow Cell Vols Purged. Mark changes, record field data, below.

PURGE/SAMPLE EQUIPMENT

Purging and Sampling Equipment ... Dedicated: (Y) or N
Filter Device: Y or (N) 0.45 u or ____ u (circle or fill in)
Purging Device: E
Sampling Device: E
A- Submersible Pump B-Peristaltic Pump C-QED Bladder Pump D-Bailer E-Piston Pump F-Dipper/Bottle
Filter Type: A-In-line Disposable B-Pressure C-Vacuum X-Other
X-Other:
Sample Tube Type: A-Teflon B-Stainless Steel C-PVC D-Polypropylene X-Other:

WELL DATA

Well Elevation (at TOC): 928.45 (ft/msl)
Depth to Water (DTW) (from TOC): 23.52 (ft)
Groundwater Elevation (site datum, from TOC): (ft/msl)
Total Well Depth (from TOC): 310.0 (ft)
Stick Up (from ground elevation): (ft)
Casing ID: 4.0 (in)
Casing Material: P.V.C.

Note: Total Well Depth, Stick Up, Casing Id, etc. are optional and can be from historical data, unless required by Site/Permit. Well Elevation, DTW, and Groundwater Elevation must be current.

STABILIZATION DATA (Optional)

Sample Time (2400 Hr Clock)	Rate/Unit	pH (std)	Conductance (SC/EC) (umhos/cm @ 25 °C)	Temp. (°C)	Turbidity (ntu)	D.O. (mg/L - ppm)	eH/ORP (mV)	DTW (ft)
0910	2.0 1st	6.89 1st	0.630 1st	21.5	28.2	1.40	100.0	
0915	4.0 2nd	6.91 2nd	0.632 2nd	21.1	26.1	1.44	094.0	
0920	6.0 3rd	6.91 3rd	0.632 3rd	21.1	28.1	1.45	096.0	
		4th	4th					
Suggested range for 3 consec. readings or note Permit/State requirements:		+/- 0.2	+/- 3%	--	--	+/- 10%	+/- 25 mV	Stabilize

Stabilization Data Fields are Optional (i.e. complete stabilization readings for parameters required by WM, Site, or State). These fields can be used where four (4) field measurements are required by State/Permit/Site. If a Data Logger or other Electronic format is used, fill in final readings below and submit electronic data separately to Site. If more fields above are needed, use separate sheet or form.

FIELD DATA

SAMPLE DATE (MM DD YY)	pH (std)	CONDUCTANCE (umhos/cm @ 25°C)	TEMP. (°C)	TURBIDITY (ntu)	DO (mg/L-ppm)	eH/ORP (mV)	Other: Units
032006	0691	0632	21.1	28.1	1.45	0960	

Final Field Readings are required (i.e. record field measurements, final stabilized readings, passive sample readings before sampling for all field parameters required by State/Permit/Site.

FIELD COMMENTS

Sample Appearance: Clear. Odor: NONE Color: Clear. Other:
Weather Conditions (required daily, or as conditions change): Direction/Speed: 0-5 Outlook: Clear. Precipitation: Y or (N)
Specific Comments (including purge/well volume calculations if required):
* Samples Collected @ 9:40

I certify that sampling procedures were in accordance with applicable EPA, State, and WM protocols (if more than one sampler, all should sign):

Date	Name	Signature	Company
03/20/06	Juan Velazquez		SCS-ENGineers

DISTRIBUTION: WHITE/ORIGINAL - Stays with Sample, YELLOW - Returned to Client, PINK - Field Copy

APPENDIX E

Leachate Analytical Laboratory Results and Chain-of-Custody Records

SEVERN TRENT STL

STL Denver
4955 Yarrow Street
Arvada, CO 80002

Tel: 303 736 0100 Fax: 303 431 7171
www.stl-inc.com

ANALYTICAL REPORT

Project No. Site 234

Bradley LF

Lot #: D6B180120

Constituents of Concern - Leachates

Katherine Santa Maria

Waste Mgmt. Disp. Serv. of CA
9081 Tujunga
Sun Valley, CA 91352

Cc: Tina Schmiesing

Severn Trent Laboratories, Inc./STL DENVER
California Certification # 2513

Betsy Sara
Project Manager

March 3, 2006

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- **Method/Analyst Summary**
- **Lot Sample Summary**
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- **QC Data Association Summary**
- **Chain-of-Custody**

Case Narrative

Enclosed is the report for six samples received at STL's Denver laboratory on February 18, 2006. The results included in this report have been reviewed for compliance with STL's Laboratory Quality Manual. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than STL Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require. Please contact STL Denver for more details.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

STL utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Quality Control Summary for Lot D6B180120

Sample Receiving

The cooler temperatures upon receipt at the Denver laboratory were 1.8°C, 2.5°C, 3.8°C, 2.3°C, and 3.3°C.

All acidified volumes received for the sample SUMP A had a neutral pH. Because this sample is a leachate sample, a buffering affect was suspected.

All vials for the samples SUMP A, SUMP C, and SUMP F contained approximately 8-10 mm of headspace. The client was notified.

All other sample bottles were received in acceptable condition.

Holding Times

All holding times were within established control limits.

Method Blanks

Total Potassium, Total Calcium Method 6010B, and Fluoride Method 300.0A were detected in the Method Blanks below the project established reporting limits. No corrective action is taken for any values in Method Blanks that are below the requested reporting limits. The Method Blank data are included at the end of this report.

Bicarbonate Alkalinity and Total Alkalinity Method 310.1 were detected in the Method Blanks at the project established reporting limits, however all samples had levels of Bicarbonate Alkalinity and Total Alkalinity greater than ten times the results of the Method Blanks, and therefore corrective action was deemed unnecessary.

All other Method Blanks were within established control limits.

Laboratory Control Samples

The Method 8151A LCS/LCSD exhibited RPD data outside the QC limits for 2,4-D. The individual LCS and LCSD recoveries were acceptable; however the LCSD was recovered at the low end of the recovery limit range, causing the RPD to be out of control. The acceptable LCS/LCSD analyte recoveries indicate that the laboratory performed the method within acceptable guidelines; therefore, corrective action was deemed unnecessary.

All other Laboratory Control Samples were within established control limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The Matrix Spike and Matrix Spike Duplicate performed on an unrelated sample exhibited an MS recovery outside control limits for 1,1-Dichloroethene Method 8260B. Because the corresponding Laboratory Control Sample and the Method Blank sample were within control limits, this anomaly may be due to matrix interference and no corrective action was taken.

The method required MS/MSD could not be performed for Method 8270C, Method 8141A, Method 8151A, and Method 1664A HEM due to insufficient sample volume, however, LCS/LCSD pairs were analyzed to demonstrate method precision.

The method required MS/MSD could not be performed for Method 8081A and Method 8082 due to insufficient sample volume. Because the Method Blanks and Laboratory Control Samples met QC criteria, no corrective action was taken.

The percent recoveries and/or the relative percent difference of the MS/MSD performed on sample SUMP A were not calculated for Total Potassium, Total Sodium, Total Iron, and Total Boron during Method 6010B analysis because the sample concentration was greater than four times the spike amount.

Sample SUMP A was selected to fulfill the laboratory batch quality control requirements for Method 6010B, Method 7470A, and Method 130.2. Analysis of the laboratory generated MS/MSD for this sample provided recoveries of Total Thallium, Total Mercury, and Hardness below the lower control limits indicating the possible presence of a matrix interference. In addition, the RPD result was outside the RPD limit for Total Mercury.

The Method 410.4 MS/MSD performed on an unrelated sample exhibited an RPD result outside the RPD limit for Chemical Oxygen Demand (COD). Because the corresponding Matrix Spike and Matrix Spike Duplicate recoveries, Laboratory Control Sample, and Method Blank sample were within control limits, these anomalies are considered to be due to matrix interference and no corrective action was taken.

Due to the result concentration exceeding the calibration range the MS/MSD results for Chloride Method 300.0A are estimated. The Chloride MS/MSD was performed on the sample SUMP C.

All other MS and MSD samples were within established control limits.

Organics

The samples SUMP A and SUMP F requiring Method 8260B analysis had pH values greater than 2. This is non-compliant with Method 8260B, which requires samples to be preserved with hydrochloric acid to a pH of less than 2. However, because these samples are leachate samples a buffering affect is suspected.

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. Due to the presence of interfering, non-target compounds, samples SUMP A and SUMP F were analyzed at a dilution for Method 8260B. The reporting limits have been adjusted relative to the dilution required.

The Method 8260B surrogate Dibromofluoromethane was recovered below the QC limits in sample SUMP A. This anomaly was due to obvious matrix interferences; therefore, corrective action was deemed unnecessary. Sample data should be considered biased low.

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. Due to analytes present above the linear calibration curve, sample SUMP C was analyzed at a dilution for Method 8260B. The reporting limits have been adjusted relative to the dilution required.

The Method 8260B surrogate Toluene-d8 was recovered below the QC limits in sample SUMP B. This anomaly was due to obvious matrix interferences; therefore, corrective action was deemed unnecessary. Sample data should be considered biased low.

The Method 8260B Internal standard Fluorobenzene was recovered outside the control limits for sample SUMP C. This sample was reanalyzed at a dilution with similar results; confirming matrix interference. Only the original results are reported in this submission.

The Method 8260B compound Dichlordifluoromethane was recovered outside the QC limits, biased high, in the Initial Calibration Verification (ICV) standard associated to prep batches 6059063 and 6058055. This is an indicator that data may be biased high. As no detectable concentrations of Dichlordifluoromethane are present in the associated samples, corrective action is deemed unnecessary.

Each sample is analyzed to achieve the lowest possible reporting limits within the constraints of the method. Due to the presence of interfering, non-target compounds, sample SUMP A was analyzed at a dilution for Method 8270C. The reporting limits have been adjusted relative to the dilution required. In addition, the Method 8270C surrogate recoveries for sample SUMP A were not calculated due to these dilutions performed on the sample.

The Method 8270C Surrogates 2-Fluorobiphenyl and Terphenyl-d14 were recovered below the QC limits in samples SUMP C and SUMP F. These anomalies are due to obvious matrix interferences; therefore, corrective action was deemed unnecessary. Sample data should be considered potentially biased low. The extraction laboratory also noted that the samples SUMP A, SUMP C, and SUMP F required additional sodium hydroxide to bring the pH to 12 for the base/neutral extraction phase and additional sulfuric acid to bring the samples to a pH less than 2 for the acid extraction phase.

The Method 8270C compounds Methapyrilene and Methyl methanesulfonate were recovered outside the QC limits, biased high, in the Initial Calibration Verification (ICV) standard associated with batch 6053181. This is an indicator that data may be biased high. As no detectable concentrations of these analytes are present in the associated sample, corrective action is deemed unnecessary.

The relative percent difference between the primary and confirmation columns exceeded 40% for the Method 8081A target compound beta-BHC during the analysis of the sample SUMP A. The lower of the two results is reported.

The relative percent differences between the primary and confirmation columns exceeded 40% for the Method 8081A target compounds Aldrin and beta-BHC during the analysis of the sample SUMP C. The lower of the two results are reported.

The relative percent difference between the primary and confirmation columns exceeded 40% for the Method 8081A target compound beta-BHC during the analysis of the sample SUMP B. The lower of the two results is reported.

The Method 8081A surrogate compound Decachlorobiphenyl was recovered below the QC limits in sample SUMP F. This anomaly was due to obvious matrix interferences; therefore, corrective action was deemed unnecessary. Sample data should be considered biased low.

The Method 8081A Continuing Calibration Verification (CCV) standard associated with samples in batch 6051425 exhibited %Difference (%D) values out of range for Heptachlor. The overall mean %D is within control limits; therefore, method criteria have been met and corrective action is deemed unnecessary.

The Method 8082 surrogate Decachlorobiphenyl was recovered below the QC limits in all samples. In addition, Tetrachloro-m-xylene was recovered below the QC limits in sample SUMP F. The extraction laboratory also noted that emulsions were observed in samples SUMP A, SUMP B, SUMP C, and SUMP F. These anomalies were due to obvious matrix interferences; therefore, corrective action was deemed unnecessary. Sample data should be considered potentially biased low.

The Method 8082 Continuing Calibration Verification (CCV) standard associated with samples in batch 6051426 exhibited %Difference (%D) values out of range for Decachlorobiphenyl. The overall mean %D is within control limits; therefore, method criteria have been met and corrective action is deemed unnecessary.

The Method 8141A surrogate Triphenyl phosphate was recovered below the QC limits in samples SUMP A and SUMP F. These anomalies were due to obvious matrix interferences; therefore, corrective action was deemed unnecessary. The extraction laboratory noted that these samples formed heavy emulsions with methylene chloride during the extraction process. Sample data should be considered potentially biased low.

The relative percent difference between the primary and confirmation columns exceeded 40% for the Method 8141A target compound Disulfoton during the analysis of the sample SUMP C. The lower of the two results is reported.

The Method 8141A Continuing Calibration Verification (CCV) standard associated with samples in batch 6052456 exhibited %Difference (%D) values out of range for Dimethoate and Chlormefos. The overall mean %D is within control limits; therefore, method criteria have been met and corrective action is deemed unnecessary.

The Method 8151A surrogate DCAA was recovered below the QC limits in sample SUMP B. This anomaly was due to obvious matrix interferences; therefore, corrective action was deemed unnecessary. The extraction laboratory noted that this sample required a total of 15 mL of potassium hydroxide to reach a pH of greater than 12 and heavy emulsions formed during the acid phase for all three ether extractions. Sample data should be considered potentially biased low.

All samples were observed to have heavy emulsions with methylene chloride during the Method 8151A extraction process. In addition, SUMP A required 46 mL of potassium hydroxide to adjust the pH to 12, SUMP C and SUMP B required 15 mL of potassium hydroxide to adjust the pH to 12, SUMP E required 18 mL of potassium hydroxide to adjust the pH to 12, and SUMP F required 28 mL of potassium hydroxide to adjust the pH to 12, when usually the method only calls for addition of 10 mL.

The Method 8151A Continuing Calibration Verification (CCV) standard(s) associated with samples in batch 6052492 exhibited %Difference (%D) values out of range for Dinoseb, biased high. This is an indicator that data may be biased high. As no detectable concentrations of Dinoseb are present in the associated samples, corrective action is deemed unnecessary

EXECUTIVE SUMMARY - Detection Highlights

D6B180120

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP A 02/17/06 09:00 002				
beta-BHC	0.043	0.050	ug/L	SW846 8081A
	Qualifiers: J,COL			
Arsenic	250	10	ug/L	SW846 6010B
Cobalt	55	10	ug/L	SW846 6010B
Lead	3.0	3.0	ug/L	SW846 6010B
Antimony	11	10	ug/L	SW846 6010B
Selenium	5.4	5.0	ug/L	SW846 6010B
Tin	49 B	100	ug/L	SW846 6010B
Potassium	660000 J	50000	ug/L	SW846 6010B
Manganese	410	10	ug/L	SW846 6010B
Sodium	2200000	5000	ug/L	SW846 6010B
Calcium	78000 J	200	ug/L	SW846 6010B
Magnesium	110000	200	ug/L	SW846 6010B
Iron	10000	100	ug/L	SW846 6010B
Barium	1000	100	ug/L	SW846 6010B
Chromium	160	10	ug/L	SW846 6010B
Copper	57	10	ug/L	SW846 6010B
Nickel	140	40	ug/L	SW846 6010B
Vanadium	140	10	ug/L	SW846 6010B
Zinc	68	20	ug/L	SW846 6010B
Boron	22000	100	ug/L	SW846 6010B
1,4-Dichlorobenzene	9.0 J	50	ug/L	SW846 8270C
2,4-Dimethylphenol	18 J	50	ug/L	SW846 8270C
2-Methylphenol	16 J	50	ug/L	SW846 8270C
3-Methylphenol	14 J	50	ug/L	SW846 8270C
4-Methylphenol	14 J	50	ug/L	SW846 8270C
Naphthalene	21 J	50	ug/L	SW846 8270C
Acetone	47 J	68	ug/L	SW846 8260B
Acrolein	6.8 J	40	ug/L	SW846 8260B
Benzene	3.4	2.0	ug/L	SW846 8260B
2-Butanone (MEK)	11 J	20	ug/L	SW846 8260B
Chlorobenzene	4.5 J	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	1.5 J	20	ug/L	SW846 8260B
1,4-Dichlorobenzene	13 J	20	ug/L	SW846 8260B
1,2-Dichloroethane	0.59 J	10	ug/L	SW846 8260B
cis-1,2-Dichloroethene	1.9 J	20	ug/L	SW846 8260B
1,2-Dichloropropane	1.4 J	10	ug/L	SW846 8260B
Ethylbenzene	29	10	ug/L	SW846 8260B
2-Hexanone	390	10	ug/L	SW846 8260B
Iodomethane	2.4 J	20	ug/L	SW846 8260B
4-Methyl-2-pentanone	6.6 J	20	ug/L	SW846 8260B
Styrene	3.5 J	10	ug/L	SW846 8260B
Toluene	9.2	2.0	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP A 02/17/06 09:00 002				
Trichloroethene	0.41 J	10	ug/L	SW846 8260B
Vinyl chloride	2.2	2.0	ug/L	SW846 8260B
Xylenes (total)	62	20	ug/L	SW846 8260B
Specific Conductance	17000	2.0	umhos/cm	MCAWW 120.1
Hardness, as CaCO3	670 Q	25	mg/L	MCAWW 130.2
pH	7.6	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	9100 Q	100	mg/L	MCAWW 160.1
Chloride	3400 Q	300	mg/L	MCAWW 300.0A
Sulfate	6.6 B,G	50	mg/L	MCAWW 300.0A
Fluoride	9.5 B,J,G	10	mg/L	MCAWW 300.0A
Total Organic Carbon	1500 Q	36	mg/L	MCAWW 415.1
Total Organic Carbon	1500 Q	36	mg/L	MCAWW 415.1
Free carbon dioxide	260	5.0	mg/L	SM18 4500-CO2 C
HEM (Oil and Grease)	5.8	5.0	mg/L	CFR136A 1664A HEM
Total Organic Halogens	2900 Q,C	1500	ug/L	SW846 9020B
Total Organic Halogens	3000 Q,C	1500	ug/L	SW846 9020B
Total Sulfide	0.065 B,G	0.10	mg/L	MCAWW 376.2
Bicarbonate, as CaCO3	5200 J	5.0	mg/L	MCAWW 310.1
Total Alkalinity	5200 J,Q	20	mg/L	MCAWW 310.1
Total Cyanide	0.016	0.010	mg/L	MCAWW 335.3
Chemical Oxygen Demand (COD)	3400 Q	800	mg/L	MCAWW 410.4
SUMP C 02/17/06 09:45 003				
Disulfoton	0.29	0.50	ug/L	SW846 8141A
	Qualifiers: J,COL			
Aldrin	0.010	0.050	ug/L	SW846 8081A
	Qualifiers: J,COL			
beta-BHC	0.045	0.050	ug/L	SW846 8081A
	Qualifiers: J,COL			
Arsenic	36	10	ug/L	SW846 6010B
Cobalt	10	10	ug/L	SW846 6010B
Antimony	7.0 B	10	ug/L	SW846 6010B
Tin	11 B	100	ug/L	SW846 6010B
Potassium	130000 J	5000	ug/L	SW846 6010B
Manganese	3000	10	ug/L	SW846 6010B
Sodium	720000	5000	ug/L	SW846 6010B
Calcium	440000 J	200	ug/L	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP C 02/17/06 09:45 003				
Magnesium	220000	200	ug/L	SW846 6010B
Iron	8300	100	ug/L	SW846 6010B
Barium	1900	100	ug/L	SW846 6010B
Chromium	61	10	ug/L	SW846 6010B
Copper	35	10	ug/L	SW846 6010B
Nickel	44	40	ug/L	SW846 6010B
Vanadium	20	10	ug/L	SW846 6010B
Zinc	27	20	ug/L	SW846 6010B
Boron	4000	100	ug/L	SW846 6010B
Acenaphthene	5.4 J	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	4.7 J	10	ug/L	SW846 8270C
Dibenzofuran	3.0 J	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	1.6 J	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	23	10	ug/L	SW846 8270C
2,4-Dimethylphenol	7.0 J	10	ug/L	SW846 8270C
Fluorene	1.8 J	10	ug/L	SW846 8270C
2-Methylnaphthalene	17	10	ug/L	SW846 8270C
Naphthalene	160	10	ug/L	SW846 8270C
Acetone	17 J	170	ug/L	SW846 8260B
Benzene	2.7 J	5.0	ug/L	SW846 8260B
Chlorobenzene	0.91 J	25	ug/L	SW846 8260B
1,2-Dichlorobenzene	1.7 J	50	ug/L	SW846 8260B
1,4-Dichlorobenzene	25 J	50	ug/L	SW846 8260B
cis-1,2-Dichloroethene	3.5 J	50	ug/L	SW846 8260B
Ethylbenzene	22 J	25	ug/L	SW846 8260B
2-Hexanone	140	25	ug/L	SW846 8260B
Iodomethane	4.3 J	50	ug/L	SW846 8260B
4-Methyl-2-pentanone	8.1 J	50	ug/L	SW846 8260B
Styrene	12 J	25	ug/L	SW846 8260B
Toluene	28	5.0	ug/L	SW846 8260B
Xylenes (total)	65	50	ug/L	SW846 8260B
Specific Conductance	7300	2.0	umhos/cm	MCAWW 120.1
Hardness, as CaCO3	1300 Q	25	mg/L	MCAWW 130.2
pH	7.4	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	4300 Q	20	mg/L	MCAWW 160.1
Chloride	1400 Q	150	mg/L	MCAWW 300.0A
Sulfate	2.6 B,G	25	mg/L	MCAWW 300.0A
Fluoride	1.2 B,J,G	5.0	mg/L	MCAWW 300.0A
Total Organic Carbon	250 Q	10	mg/L	MCAWW 415.1
Total Organic Carbon	250 Q	10	mg/L	MCAWW 415.1

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP C 02/17/06 09:45 003				
Free Cyanide (4500-CN-I)	0.0039 B	0.010	mg/L	SM18 4500-CN-I
Free carbon dioxide	130	5.0	mg/L	SM18 4500-CO2 C
HEM (Oil and Grease)	31	5.0	mg/L	CFR136A 1664A HEM
Total Organic Halogens	1400 Q,C	600	ug/L	SW846 9020B
Total Organic Halogens	1400 Q,C	600	ug/L	SW846 9020B
Bicarbonate, as CaCO3	1800 J	5.0	mg/L	MCAWW 310.1
Total Alkalinity	1800 J,Q	20	mg/L	MCAWW 310.1
Total Cyanide	0.0048 B	0.010	mg/L	MCAWW 335.3
Chemical Oxygen Demand (COD)	800 Q	80	mg/L	MCAWW 410.4
SUMP B 02/17/06 08:15 004				
beta-BHC	0.084 COL	0.050	ug/L	SW846 8081A
Heptachlor	0.019 J	0.050	ug/L	SW846 8081A
Arsenic	110	10	ug/L	SW846 6010B
Cobalt	23	10	ug/L	SW846 6010B
Antimony	5.0 B	10	ug/L	SW846 6010B
Tin	17 B	100	ug/L	SW846 6010B
Potassium	160000 J	5000	ug/L	SW846 6010B
Manganese	2700	10	ug/L	SW846 6010B
Sodium	960000	5000	ug/L	SW846 6010B
Calcium	420000 J	200	ug/L	SW846 6010B
Magnesium	210000	200	ug/L	SW846 6010B
Iron	15000	100	ug/L	SW846 6010B
Barium	2500	100	ug/L	SW846 6010B
Chromium	32	10	ug/L	SW846 6010B
Copper	15	10	ug/L	SW846 6010B
Nickel	95	40	ug/L	SW846 6010B
Vanadium	16	10	ug/L	SW846 6010B
Zinc	40	20	ug/L	SW846 6010B
Boron	7800	100	ug/L	SW846 6010B
bis(2-Ethylhexyl) phthalate	4.7 J	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	10	10	ug/L	SW846 8270C
2-Methylnaphthalene	3.2 J	10	ug/L	SW846 8270C
3-Methylphenol	88	10	ug/L	SW846 8270C
4-Methylphenol	88	10	ug/L	SW846 8270C
Naphthalene	11	10	ug/L	SW846 8270C
Benzene	1.0	1.0	ug/L	SW846 8260B
Chlorobenzene	0.85 J	5.0	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP B 02/17/06 08:15 004				
Chloromethane	0.36 J	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	1.0 J	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	7.7 J	10	ug/L	SW846 8260B
1,1-Dichloroethane	0.39 J	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	0.40 J	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	3.7 J	10	ug/L	SW846 8260B
1,2-Dichloropropane	0.64 J	5.0	ug/L	SW846 8260B
Ethylbenzene	14	5.0	ug/L	SW846 8260B
2-Hexanone	150	5.0	ug/L	SW846 8260B
Iodomethane	0.43 J	10	ug/L	SW846 8260B
4-Methyl-2-pentanone	2.2 J	10	ug/L	SW846 8260B
Styrene	1.5 J	5.0	ug/L	SW846 8260B
Toluene	5.3	1.0	ug/L	SW846 8260B
Trichloroethene	0.38 J	5.0	ug/L	SW846 8260B
Xylenes (total)	21	10	ug/L	SW846 8260B
Specific Conductance	8600	2.0	umhos/cm	MCAWW 120.1
Hardness, as CaCO3	1900 Q	25	mg/L	MCAWW 130.2
pH	7.3	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	5500 Q	20	mg/L	MCAWW 160.1
Chloride	1800 Q	300	mg/L	MCAWW 300.0A
Fluoride	9.1 J,G	5.0	mg/L	MCAWW 300.0A
Total Organic Carbon	460 Q	10	mg/L	MCAWW 415.1
Total Organic Carbon	460 Q	10	mg/L	MCAWW 415.1
Free Cyanide (4500-CN-I)	0.0069 B	0.010	mg/L	SM18 4500-CN-I
Free carbon dioxide	180	5.0	mg/L	SM18 4500-CO2 C
HEM (Oil and Grease)	69	5.0	mg/L	CFR136A 1664A HEM
Total Organic Halogens	2000 Q,C	600	ug/L	SW846 9020B
Total Organic Halogens	1800 Q,C	600	ug/L	SW846 9020B
Bicarbonate, as CaCO3	1700 J	5.0	mg/L	MCAWW 310.1
Total Alkalinity	1700 J,Q	20	mg/L	MCAWW 310.1
Total Cyanide	0.0086 B	0.010	mg/L	MCAWW 335.3
Chemical Oxygen Demand (COD)	1400 Q	160	mg/L	MCAWW 410.4
SUMP E 02/17/06 10:25 005				
beta-BHC	0.19	0.050	ug/L	SW846 8081A
delta-BHC	0.097	0.050	ug/L	SW846 8081A
Endosulfan II	0.016 J	0.050	ug/L	SW846 8081A

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP E 02/17/06 10:25 005				
Arsenic	66	10	ug/L	SW846 6010B
Cobalt	18	10	ug/L	SW846 6010B
Potassium	140000 J	5000	ug/L	SW846 6010B
Manganese	1600	10	ug/L	SW846 6010B
Sodium	1300000	5000	ug/L	SW846 6010B
Calcium	460000 J	200	ug/L	SW846 6010B
Magnesium	330000	200	ug/L	SW846 6010B
Iron	14000	100	ug/L	SW846 6010B
Barium	3800	100	ug/L	SW846 6010B
Chromium	19	10	ug/L	SW846 6010B
Nickel	150	40	ug/L	SW846 6010B
Vanadium	23	10	ug/L	SW846 6010B
Zinc	21	20	ug/L	SW846 6010B
Boron	6100	100	ug/L	SW846 6010B
1,4-Dichlorobenzene	6.4 J	10	ug/L	SW846 8270C
2-Methylnaphthalene	4.7 J	10	ug/L	SW846 8270C
Naphthalene	14	10	ug/L	SW846 8270C
Acetone	28 J	34	ug/L	SW846 8260B
Benzene	1.2	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	4.4 J	10	ug/L	SW846 8260B
Chlorobenzene	0.42 J	5.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	0.58 J	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	8.7 J	10	ug/L	SW846 8260B
1,1-Dichloroethane	0.47 J	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.1 J	10	ug/L	SW846 8260B
1,2-Dichloropropane	0.25 J	5.0	ug/L	SW846 8260B
Ethylbenzene	7.6	5.0	ug/L	SW846 8260B
2-Hexanone	110	5.0	ug/L	SW846 8260B
Iodomethane	0.68 J	10	ug/L	SW846 8260B
4-Methyl-2-pentanone	2.9 J	10	ug/L	SW846 8260B
Styrene	0.70 J	5.0	ug/L	SW846 8260B
Toluene	2.3	1.0	ug/L	SW846 8260B
Xylenes (total)	7.5 J	10	ug/L	SW846 8260B
Specific Conductance	11000	2.0	umhos/cm	MCAWW 120.1
Hardness, as CaCO3	2400 Q	25	mg/L	MCAWW 130.2
pH	7.1	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	6500 Q	100	mg/L	MCAWW 160.1
Chloride	2800 Q	600	mg/L	MCAWW 300.0A
Fluoride	2.7 B,J,G	5.0	mg/L	MCAWW 300.0A
Total Organic Carbon	430 Q	10	mg/L	MCAWW 415.1
Total Organic Carbon	440 Q	10	mg/L	MCAWW 415.1

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP E 02/17/06 10:25 005				
Free carbon dioxide	240	5.0	mg/L	SM18 4500-CO2 C
HEM (Oil and Grease)	2.3 B	5.0	mg/L	CFR136A 1664A HEM
Total Organic Halogens	1800 Q,C	1500	ug/L	SW846 9020B
Total Organic Halogens	1700 Q,C	1500	ug/L	SW846 9020B
Bicarbonate, as CaCO3	1700 J	5.0	mg/L	MCAWW 310.1
Total Alkalinity	1700 J,Q	20	mg/L	MCAWW 310.1
Total Cyanide	0.0080 B	0.010	mg/L	MCAWW 335.3
Chemical Oxygen Demand (COD)	1300 Q	160	mg/L	MCAWW 410.4
SUMP F 02/17/06 11:40 006				
beta-BHC	0.054	0.050	ug/L	SW846 8081A
Dieldrin	0.0096 J	0.050	ug/L	SW846 8081A
Arsenic	250	10	ug/L	SW846 6010B
Cadmium	0.56 B	5.0	ug/L	SW846 6010B
Cobalt	29	10	ug/L	SW846 6010B
Lead	4.3	3.0	ug/L	SW846 6010B
Antimony	5.6 B	10	ug/L	SW846 6010B
Selenium	5.5	5.0	ug/L	SW846 6010B
Tin	30 B	100	ug/L	SW846 6010B
Potassium	430000 J	50000	ug/L	SW846 6010B
Manganese	2200	10	ug/L	SW846 6010B
Sodium	1500000	5000	ug/L	SW846 6010B
Calcium	360000 J	200	ug/L	SW846 6010B
Magnesium	180000	200	ug/L	SW846 6010B
Iron	11000	100	ug/L	SW846 6010B
Barium	1100	100	ug/L	SW846 6010B
Chromium	290	10	ug/L	SW846 6010B
Copper	32	10	ug/L	SW846 6010B
Nickel	110	40	ug/L	SW846 6010B
Vanadium	57	10	ug/L	SW846 6010B
Zinc	190	20	ug/L	SW846 6010B
Boron	8900	100	ug/L	SW846 6010B
bis(2-Ethylhexyl) phthalate	13	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	12	10	ug/L	SW846 8270C
2-Methylphenol	14	10	ug/L	SW846 8270C
3-Methylphenol	77	10	ug/L	SW846 8270C
4-Methylphenol	77	10	ug/L	SW846 8270C
Naphthalene	8.9 J	10	ug/L	SW846 8270C

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

D6B180120

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SUMP F 02/17/06 11:40 006				
Phenol	16	10	ug/L	SW846 8270C
Acetone	18 J	68	ug/L	SW846 8260B
Benzene	3.4	2.0	ug/L	SW846 8260B
2-Butanone (MEK)	69	20	ug/L	SW846 8260B
Chlorobenzene	0.98 J	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	1.0 J	20	ug/L	SW846 8260B
1,4-Dichlorobenzene	17 J	20	ug/L	SW846 8260B
1,1-Dichloroethane	1.4 J	10	ug/L	SW846 8260B
1,2-Dichloroethane	0.65 J	10	ug/L	SW846 8260B
cis-1,2-Dichloroethene	0.95 J	20	ug/L	SW846 8260B
1,2-Dichloropropane	0.78 J	10	ug/L	SW846 8260B
Ethylbenzene	22	10	ug/L	SW846 8260B
2-Hexanone	100	10	ug/L	SW846 8260B
Iodomethane	0.76 J	20	ug/L	SW846 8260B
4-Methyl-2-pentanone	3.7 J	20	ug/L	SW846 8260B
Styrene	4.0 J	10	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	0.45 J	10	ug/L	SW846 8260B
Toluene	7.4	2.0	ug/L	SW846 8260B
Vinyl chloride	2.4	2.0	ug/L	SW846 8260B
Xylenes (total)	38	20	ug/L	SW846 8260B
Specific Conductance	12000	2.0	umhos/cm	MCAWW 120.1
Hardness, as CaCO3	960 Q	25	mg/L	MCAWW 130.2
pH	7.4	0.10	No Units	MCAWW 150.1
Total Dissolved Solids	5800 Q	100	mg/L	MCAWW 160.1
Chloride	2000 Q	150	mg/L	MCAWW 300.0A
Fluoride	16 J,Q	5.0	mg/L	MCAWW 300.0A
Total Organic Carbon	950 Q	24	mg/L	MCAWW 415.1
Total Organic Carbon	970 Q	24	mg/L	MCAWW 415.1
Free Cyanide (4500-CN-I)	0.016	0.010	mg/L	SM18 4500-CN-I
Free carbon dioxide	310	5.0	mg/L	SM18 4500-CO2 C
HEM (Oil and Grease)	52	5.0	mg/L	CFR136A 1664A HEM
Total Organic Halogens	1400 Q,C	600	ug/L	SW846 9020B
Total Organic Halogens	1400 Q,C	600	ug/L	SW846 9020B
Bicarbonate, as CaCO3	3800 J	5.0	mg/L	MCAWW 310.1
Total Alkalinity	3800 J,Q	20	mg/L	MCAWW 310.1
Total Cyanide	0.018	0.010	mg/L	MCAWW 335.3
Chemical Oxygen Demand (COD)	2700 Q	320	mg/L	MCAWW 410.4

PREPARATION METHODS SUMMARY

D6B180120

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
pH	MCAWW 150.1	MCAWW 150.1
Acid Digestion for Total Recoverable Metals	SW846 3005A	SW846 6010B
Bicarbonate Alkalinity	MCAWW 310.1	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous liquid extraction	SW846 8151A	SW846 8151A
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Distillation procedure	MCAWW 335.3	MCAWW 335.3
Distillation procedure	SM18 4500CN-E	SM18 4500-CN-I
Filterable Residue (TDS)	MCAWW 160.1	MCAWW 160.1
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Free Carbon Dioxide	SM18 4500C	SM18 4500-CO2 C
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Potentiometric titration to preselected pH	MCAWW 310.1	MCAWW 310.1
Sep Funnel Extraction with Acid Strip	SW846 3510C	SW846 8082
Separatory Funnel	CFR136A 1664	CFR136A 1664A H
Separatory Funnel Liquid-Liquid Extraction	SW846 3510	SW846 8141A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
Specific Conductance	MCAWW 120.1	MCAWW 120.1
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfide, no preparation	MCAWW 376.2	MCAWW 376.2
Total Hardness	MCAWW 130.2	MCAWW 130.2
Total Organic Carbon	MCAWW 415.1	MCAWW 415.1
Total Organic Halogens	SW846 9020B	SW846 9020B
25 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM18 "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

ANALYTICAL METHODS SUMMARY

D6B180120

PARAMETER	ANALYTICAL METHOD
pH (Electrometric)	MCAWW 150.1
Alkalinity	MCAWW 310.1
Bicarbonate Alkalinity	MCAWW 310.1
Chemical Oxygen Demand	MCAWW 410.4
Chloride	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A
Filterable Residue (TDS)	MCAWW 160.1
Fluoride	MCAWW 300.0A
Free Carbon Dioxide	SM18 4500-CO2 C
Free Cyanide (4500-CN-I) Free Cyanide (4500-CN-I)	SM18 4500-CN-I
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
N-Hexane Extractable Material (1664A)	CFR136A 1664A HEM
Organochlorine Pesticides	SW846 8081A
Organophosphorous Compounds by GC	SW846 8141A
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Specific Conductance	MCAWW 120.1
Sulfate	MCAWW 300.0A
Sulfide (Colorimetric,MB)	MCAWW 376.2
Total Cyanide	MCAWW 335.3
Total Hardness (Titrimetric, EDTA)	MCAWW 130.2
Total Organic Carbon	MCAWW 415.1
Total Organic Halogens	SW846 9020B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM18 "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D6B180120

ANALYTICAL METHOD	ANALYST	ANALYST ID
CFR136A 1664A HEM	Nathan E. Waldvogle	003369
MCAWW 120.1	Danielle M. Fougere	006481
MCAWW 130.2	Danielle M. Fougere	006481
MCAWW 150.1	Danielle M. Fougere	006481
MCAWW 160.1	Andrew M. Perlman	008060
MCAWW 300.0A	Ewa Kudla	001167
MCAWW 310.1	Danielle M. Fougere	006481
MCAWW 335.3	Dusti O. Criqui	006589
MCAWW 376.2	Eva Jonska-Muteba	004988
MCAWW 410.4	Dusti O. Criqui	006589
MCAWW 415.1	Nicole Dean	008504
SM18 4500-CN-I	Dusti O. Criqui	006589
SM18 4500-CO2 C	Danielle M. Fougere	006481
SW846 6010B	Lynn-Anne Trudell	006645
SW846 6010B	Lynn-Anne Trudell	6645
SW846 7470A	Janice S. Collins	011668
SW846 8081A	Heather Dybas	038161
SW846 8082	Teresa L. Williams	002510
SW846 8141A	Mike Kellison	003852
SW846 8141A	Teresa L. Williams	002510
SW846 8151A	Heather Dybas	038161
SW846 8260B	Daniel Kiekel	011370
SW846 8270C	Mike G. Hoffman	001880
SW846 9020B	Dave Elkin	000901

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM18 "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D6B180120

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HXP02	001	TRIP BLANK	02/17/06	06:30
HXP05	002	SUMP A	02/17/06	09:00
HXP1A	003	SUMP C	02/17/06	09:45
HXP1C	004	SUMP B	02/17/06	08:15
HXP1E	005	SUMP E	02/17/06	10:25
HXP1F	006	SUMP F	02/17/06	11:40

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B180120-001 **Work Order #...:** HXP021AA **Matrix.....:** WATER
Date Sampled...: 02/17/06 06:30 **Date Received..:** 02/18/06
Prep Date.....: 02/24/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6058055 **Analysis Time..:** 12:27
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	1.0	ug/L	0.12
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	100	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	20	ug/L	1.4
Benzene	ND	1.0	ug/L	0.16
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	ND	5.0	ug/L	0.17
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	ND	10	ug/L	0.13
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	ND	10	ug/L	0.16
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	ND	5.0	ug/L	0.16
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	10	ug/L	0.15
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	ND	5.0	ug/L	0.13
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16

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Waste Management, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: D6B180120-001 **Work Order #...:** HXP021AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	ND	5.0	ug/L	0.16
2-Hexanone	ND	5.0	ug/L	1.4
Iodomethane	ND	10	ug/L	0.23
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	ND	10	ug/L	0.49
Propionitrile	ND	10	ug/L	3.7
Styrene	ND	5.0	ug/L	0.17
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	ND	1.0	ug/L	0.17
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	ND	10	ug/L	0.19

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	94	(75 - 115)
Toluene-d8	93	(78 - 118)

Waste Management, Inc.

Client Sample ID: SUMP A

GC/MS Volatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CN **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 19:52
Dilution Factor: 2

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	2.0	ug/L	0.24
Acetone	**47 J**	**68**	**ug/L**	**3.8**
Acetonitrile	ND	200	ug/L	6.6
Acrolein	**6.8 J**	**40**	**ug/L**	**5.6**
Acrylonitrile	ND	40	ug/L	2.8
Benzene	**3.4**	**2.0**	**ug/L**	**0.32**
Bromochloromethane	ND	20	ug/L	0.20
Bromoform	ND	10	ug/L	0.38
Bromomethane	ND	20	ug/L	0.42
2-Butanone (MEK)	**11 J**	**20**	**ug/L**	**3.4**
Carbon disulfide	ND	10	ug/L	0.90
Carbon tetrachloride	ND	1.0	ug/L	0.38
Chlorobenzene	**4.5 J**	**10**	**ug/L**	**0.34**
Chloroprene	ND	2.0	ug/L	0.28
Dibromochloromethane	ND	10	ug/L	0.34
Chloroethane	ND	20	ug/L	0.26
Chloroform	ND	10	ug/L	0.32
Chloromethane	ND	20	ug/L	0.60
Allyl chloride	ND	4.0	ug/L	0.34
1,2-Dibromo-3-chloropropane (DBCP)	ND	20	ug/L	0.86
1,2-Dibromoethane (EDB)	ND	2.0	ug/L	0.36
Dibromomethane	ND	20	ug/L	0.34
1,2-Dichlorobenzene	**1.5 J**	**20**	**ug/L**	**0.26**
1,3-Dichlorobenzene	ND	20	ug/L	0.32
1,4-Dichlorobenzene	**13 J**	**20**	**ug/L**	**0.32**
trans-1,4-Dichloro-2-butene	ND	20	ug/L	0.58
Dichlorodifluoromethane	ND	20	ug/L	0.62
1,1-Dichloroethane	ND	10	ug/L	0.32
1,2-Dichloroethane	**0.59 J**	**10**	**ug/L**	**0.26**
cis-1,2-Dichloroethene	**1.9 J**	**20**	**ug/L**	**0.30**
trans-1,2-Dichloroethene	ND	20	ug/L	0.30
1,1-Dichloroethene	ND	2.0	ug/L	0.28
1,2-Dichloropropane	**1.4 J**	**10**	**ug/L**	**0.26**
1,3-Dichloropropane	ND	2.0	ug/L	0.30
2,2-Dichloropropane	ND	10	ug/L	0.40
cis-1,3-Dichloropropene	ND	10	ug/L	0.32

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Waste Management, Inc.

Client Sample ID: SUMP A

GC/MS Volatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CN **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
trans-1,3-Dichloropropene	ND	10	ug/L	0.38
1,1-Dichloropropene	ND	2.0	ug/L	0.30
Ethylbenzene	**29**	**10**	**ug/L**	**0.32**
2-Hexanone	**390**	**10**	**ug/L**	**2.8**
Iodomethane	**2.4 J**	**20**	**ug/L**	**0.46**
Isobutyl alcohol	ND	100	ug/L	22
Methacrylonitrile	ND	20	ug/L	3.2
Methylene chloride	ND	10	ug/L	0.64
Methyl methacrylate	ND	2.0	ug/L	0.84
4-Methyl-2-pentanone	**6.6 J**	**20**	**ug/L**	**0.98**
Propionitrile	ND	20	ug/L	7.4
Styrene	**3.5 J**	**10**	**ug/L**	**0.34**
1,1,1,2-Tetrachloroethane	ND	10	ug/L	0.34
1,1,2,2-Tetrachloroethane	ND	10	ug/L	0.40
Tetrachloroethene	ND	10	ug/L	0.40
Toluene	**9.2**	**2.0**	**ug/L**	**0.34**
1,1,1-Trichloroethane	ND	10	ug/L	0.32
1,1,2-Trichloroethane	ND	10	ug/L	0.64
Trichloroethene	**0.41 J**	**10**	**ug/L**	**0.32**
Trichlorofluoromethane	ND	20	ug/L	0.58
1,2,3-Trichloropropane	ND	20	ug/L	0.54
Vinyl acetate	ND	20	ug/L	1.8
Vinyl chloride	**2.2**	**2.0**	**ug/L**	**0.76**
Xylenes (total)	**62**	**20**	**ug/L**	**0.38**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	60 *	(79 - 119)
1,2-Dichloroethane-d4	68	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	93	(78 - 118)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP C

GC/MS Volatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CN **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:45 **Date Received..:** 02/18/06
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 20:13
Dilution Factor: 5

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	5.0	ug/L	0.60
Acetone	**17 J**	**170**	**ug/L**	**9.5**
Acetonitrile	ND	500	ug/L	16
Acrolein	ND	100	ug/L	14
Acrylonitrile	ND	100	ug/L	7.0
Benzene	**2.7 J**	**5.0**	**ug/L**	**0.80**
Bromochloromethane	ND	50	ug/L	0.50
Bromoform	ND	25	ug/L	0.95
Bromomethane	ND	50	ug/L	1.0
2-Butanone (MEK)	ND	50	ug/L	8.5
Carbon disulfide	ND	25	ug/L	2.2
Carbon tetrachloride	ND	2.5	ug/L	0.95
Chlorobenzene	**0.91 J**	**25**	**ug/L**	**0.85**
Chloroprene	ND	5.0	ug/L	0.70
Dibromochloromethane	ND	25	ug/L	0.85
Chloroethane	ND	50	ug/L	0.65
Chloroform	ND	25	ug/L	0.80
Chloromethane	ND	50	ug/L	1.5
Allyl chloride	ND	10	ug/L	0.85
1,2-Dibromo-3-chloropropane (DBCP)	ND	50	ug/L	2.2
1,2-Dibromoethane (EDB)	ND	5.0	ug/L	0.90
Dibromomethane	ND	50	ug/L	0.85
1,2-Dichlorobenzene	**1.7 J**	**50**	**ug/L**	**0.65**
1,3-Dichlorobenzene	ND	50	ug/L	0.80
1,4-Dichlorobenzene	**25 J**	**50**	**ug/L**	**0.80**
trans-1,4-Dichloro-2-butene	ND	50	ug/L	1.4
Dichlorodifluoromethane	ND	50	ug/L	1.6
1,1-Dichloroethane	ND	25	ug/L	0.80
1,2-Dichloroethane	ND	25	ug/L	0.65
cis-1,2-Dichloroethene	**3.5 J**	**50**	**ug/L**	**0.75**
trans-1,2-Dichloroethene	ND	50	ug/L	0.75
1,1-Dichloroethene	ND	5.0	ug/L	0.70
1,2-Dichloropropane	ND	25	ug/L	0.65
1,3-Dichloropropane	ND	5.0	ug/L	0.75
2,2-Dichloropropane	ND	25	ug/L	1.0
cis-1,3-Dichloropropene	ND	25	ug/L	0.80

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Waste Management, Inc.

Client Sample ID: SUMP C

GC/MS Volatiles

Lot-Sample #...: D6B180120-003 Work Order #...: HXP1A1CN Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
trans-1,3-Dichloropropene	ND	25	ug/L	0.95
1,1-Dichloropropene	ND	5.0	ug/L	0.75
Ethylbenzene	**22 J**	**25**	**ug/L**	**0.80**
2-Hexanone	**140**	**25**	**ug/L**	**7.0**
Iodomethane	**4.3 J**	**50**	**ug/L**	**1.2**
Isobutyl alcohol	ND	250	ug/L	55
Methacrylonitrile	ND	50	ug/L	8.0
Methylene chloride	ND	25	ug/L	1.6
Methyl methacrylate	ND	5.0	ug/L	2.1
4-Methyl-2-pentanone	**8.1 J**	**50**	**ug/L**	**2.4**
Propionitrile	ND	50	ug/L	18
Styrene	**12 J**	**25**	**ug/L**	**0.85**
1,1,1,2-Tetrachloroethane	ND	25	ug/L	0.85
1,1,2,2-Tetrachloroethane	ND	25	ug/L	1.0
Tetrachloroethene	ND	25	ug/L	1.0
Toluene	**28**	**5.0**	**ug/L**	**0.85**
1,1,1-Trichloroethane	ND	25	ug/L	0.80
1,1,2-Trichloroethane	ND	25	ug/L	1.6
Trichloroethene	ND	25	ug/L	0.80
Trichlorofluoromethane	ND	50	ug/L	1.4
1,2,3-Trichloropropane	ND	50	ug/L	1.4
Vinyl acetate	ND	50	ug/L	4.6
Vinyl chloride	ND	5.0	ug/L	1.9
Xylenes (total)	**65**	**50**	**ug/L**	**0.95**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(79 - 119)
1,2-Dichloroethane-d4	73	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP B

GC/MS Volatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CN **Matrix.....:** WATER
Date Sampled...: 02/17/06 08:15 **Date Received..:** 02/18/06
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 20:33
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	1.0	ug/L	0.12
Acetone	ND	34	ug/L	1.9
Acetonitrile	ND	100	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	20	ug/L	1.4
Benzene	**1.0**	**1.0**	**ug/L**	**0.16**
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	ND	10	ug/L	1.7
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	**0.85 J**	**5.0**	**ug/L**	**0.17**
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	**0.36 J**	**10**	**ug/L**	**0.30**
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	**1.0 J**	**10**	**ug/L**	**0.13**
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	**7.7 J**	**10**	**ug/L**	**0.16**
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	**0.39 J**	**5.0**	**ug/L**	**0.16**
1,2-Dichloroethane	**0.40 J**	**5.0**	**ug/L**	**0.13**
cis-1,2-Dichloroethene	**3.7 J**	**10**	**ug/L**	**0.15**
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	**0.64 J**	**5.0**	**ug/L**	**0.13**
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16

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Waste Management, Inc.

Client Sample ID: SUMP B

GC/MS Volatiles

Lot-Sample #...: D6B180120-004 Work Order #...: HXP1C1CN Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	**14**	**5.0**	**ug/L**	**0.16**
2-Hexanone	**150**	**5.0**	**ug/L**	**1.4**
Iodomethane	**0.43 J**	**10**	**ug/L**	**0.23**
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	**2.2 J**	**10**	**ug/L**	**0.49**
Propionitrile	ND	10	ug/L	3.7
Styrene	**1.5 J**	**5.0**	**ug/L**	**0.17**
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	**5.3**	**1.0**	**ug/L**	**0.17**
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	**0.38 J**	**5.0**	**ug/L**	**0.16**
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	**21**	**10**	**ug/L**	**0.19**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(79 - 119)
1,2-Dichloroethane-d4	72	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
Toluene-d8	74 *	(78 - 118)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP E

GC/MS Volatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CN **Matrix.....:** WATER
Date Sampled...: 02/17/06 10:25 **Date Received..:** 02/18/06
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 20:54
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	1.0	ug/L	0.12
Acetone	**28 J**	**34**	**ug/L**	**1.9**
Acetonitrile	ND	100	ug/L	3.3
Acrolein	ND	20	ug/L	2.8
Acrylonitrile	ND	20	ug/L	1.4
Benzene	**1.2**	**1.0**	**ug/L**	**0.16**
Bromochloromethane	ND	10	ug/L	0.10
Bromoform	ND	5.0	ug/L	0.19
Bromomethane	ND	10	ug/L	0.21
2-Butanone (MEK)	**4.4 J**	**10**	**ug/L**	**1.7**
Carbon disulfide	ND	5.0	ug/L	0.45
Carbon tetrachloride	ND	0.50	ug/L	0.19
Chlorobenzene	**0.42 J**	**5.0**	**ug/L**	**0.17**
Chloroprene	ND	1.0	ug/L	0.14
Dibromochloromethane	ND	5.0	ug/L	0.17
Chloroethane	ND	10	ug/L	0.13
Chloroform	ND	5.0	ug/L	0.16
Chloromethane	ND	10	ug/L	0.30
Allyl chloride	ND	2.0	ug/L	0.17
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	0.43
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	10	ug/L	0.17
1,2-Dichlorobenzene	**0.58 J**	**10**	**ug/L**	**0.13**
1,3-Dichlorobenzene	ND	10	ug/L	0.16
1,4-Dichlorobenzene	**8.7 J**	**10**	**ug/L**	**0.16**
trans-1,4-Dichloro-2-butene	ND	10	ug/L	0.29
Dichlorodifluoromethane	ND	10	ug/L	0.31
1,1-Dichloroethane	**0.47 J**	**5.0**	**ug/L**	**0.16**
1,2-Dichloroethane	ND	5.0	ug/L	0.13
cis-1,2-Dichloroethene	**2.1 J**	**10**	**ug/L**	**0.15**
trans-1,2-Dichloroethene	ND	10	ug/L	0.15
1,1-Dichloroethene	ND	1.0	ug/L	0.14
1,2-Dichloropropane	**0.25 J**	**5.0**	**ug/L**	**0.13**
1,3-Dichloropropane	ND	1.0	ug/L	0.15
2,2-Dichloropropane	ND	5.0	ug/L	0.20
cis-1,3-Dichloropropene	ND	5.0	ug/L	0.16

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Waste Management, Inc.

Client Sample ID: SUMP E

GC/MS Volatiles

Lot-Sample #...: D6B180120-005 Work Order #...: HXP1E1CN Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
trans-1,3-Dichloropropene	ND	5.0	ug/L	0.19
1,1-Dichloropropene	ND	1.0	ug/L	0.15
Ethylbenzene	**7.6**	**5.0**	**ug/L**	**0.16**
2-Hexanone	**110**	**5.0**	**ug/L**	**1.4**
Iodomethane	**0.68 J**	**10**	**ug/L**	**0.23**
Isobutyl alcohol	ND	50	ug/L	11
Methacrylonitrile	ND	10	ug/L	1.6
Methylene chloride	ND	5.0	ug/L	0.32
Methyl methacrylate	ND	1.0	ug/L	0.42
4-Methyl-2-pentanone	**2.9 J**	**10**	**ug/L**	**0.49**
Propionitrile	ND	10	ug/L	3.7
Styrene	**0.70 J**	**5.0**	**ug/L**	**0.17**
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	0.17
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	0.20
Tetrachloroethene	ND	5.0	ug/L	0.20
Toluene	**2.3**	**1.0**	**ug/L**	**0.17**
1,1,1-Trichloroethane	ND	5.0	ug/L	0.16
1,1,2-Trichloroethane	ND	5.0	ug/L	0.32
Trichloroethene	ND	5.0	ug/L	0.16
Trichlorofluoromethane	ND	10	ug/L	0.29
1,2,3-Trichloropropane	ND	10	ug/L	0.27
Vinyl acetate	ND	10	ug/L	0.91
Vinyl chloride	ND	1.0	ug/L	0.38
Xylenes (total)	**7.5 J**	**10**	**ug/L**	**0.19**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(79 - 119)
1,2-Dichloroethane-d4	80	(65 - 126)
4-Bromofluorobenzene	91	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP F

GC/MS Volatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CN **Matrix.....:** WATER
Date Sampled...: 02/17/06 11:40 **Date Received..:** 02/18/06
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 21:15
Dilution Factor: 2

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	2.0	ug/L	0.24
Acetone	**18 J**	**68**	**ug/L**	**3.8**
Acetonitrile	ND	200	ug/L	6.6
Acrolein	ND	40	ug/L	5.6
Acrylonitrile	ND	40	ug/L	2.8
Benzene	**3.4**	**2.0**	**ug/L**	**0.32**
Bromochloromethane	ND	20	ug/L	0.20
Bromoform	ND	10	ug/L	0.38
Bromomethane	ND	20	ug/L	0.42
2-Butanone (MEK)	**69**	**20**	**ug/L**	**3.4**
Carbon disulfide	ND	10	ug/L	0.90
Carbon tetrachloride	ND	1.0	ug/L	0.38
Chlorobenzene	**0.98 J**	**10**	**ug/L**	**0.34**
Chloroprene	ND	2.0	ug/L	0.28
Dibromochloromethane	ND	10	ug/L	0.34
Chloroethane	ND	20	ug/L	0.26
Chloroform	ND	10	ug/L	0.32
Chloromethane	ND	20	ug/L	0.60
Allyl chloride	ND	4.0	ug/L	0.34
1,2-Dibromo-3-chloropropane (DBCP)	ND	20	ug/L	0.86
1,2-Dibromoethane (EDB)	ND	2.0	ug/L	0.36
Dibromomethane	ND	20	ug/L	0.34
1,2-Dichlorobenzene	**1.0 J**	**20**	**ug/L**	**0.26**
1,3-Dichlorobenzene	ND	20	ug/L	0.32
1,4-Dichlorobenzene	**17 J**	**20**	**ug/L**	**0.32**
trans-1,4-Dichloro-2-butene	ND	20	ug/L	0.58
Dichlorodifluoromethane	ND	20	ug/L	0.62
1,1-Dichloroethane	**1.4 J**	**10**	**ug/L**	**0.32**
1,2-Dichloroethane	**0.65 J**	**10**	**ug/L**	**0.26**
cis-1,2-Dichloroethene	**0.95 J**	**20**	**ug/L**	**0.30**
trans-1,2-Dichloroethene	ND	20	ug/L	0.30
1,1-Dichloroethene	ND	2.0	ug/L	0.28
1,2-Dichloropropane	**0.78 J**	**10**	**ug/L**	**0.26**
1,3-Dichloropropane	ND	2.0	ug/L	0.30
2,2-Dichloropropane	ND	10	ug/L	0.40
cis-1,3-Dichloropropene	ND	10	ug/L	0.32

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Waste Management, Inc.

Client Sample ID: SUMP F

GC/MS Volatiles

Lot-Sample #...: D6B180120-006 Work Order #...: HXP1F1CN Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
trans-1,3-Dichloropropene	ND	10	ug/L	0.38
1,1-Dichloropropene	ND	2.0	ug/L	0.30
Ethylbenzene	**22**	**10**	**ug/L**	**0.32**
2-Hexanone	**100**	**10**	**ug/L**	**2.8**
Iodomethane	**0.76 J**	**20**	**ug/L**	**0.46**
Isobutyl alcohol	ND	100	ug/L	22
Methacrylonitrile	ND	20	ug/L	3.2
Methylene chloride	ND	10	ug/L	0.64
Methyl methacrylate	ND	2.0	ug/L	0.84
4-Methyl-2-pentanone	**3.7 J**	**20**	**ug/L**	**0.98**
Propionitrile	ND	20	ug/L	7.4
Styrene	**4.0 J**	**10**	**ug/L**	**0.34**
1,1,1,2-Tetrachloroethane	ND	10	ug/L	0.34
1,1,2,2-Tetrachloroethane	**0.45 J**	**10**	**ug/L**	**0.40**
Tetrachloroethene	ND	10	ug/L	0.40
Toluene	**7.4**	**2.0**	**ug/L**	**0.34**
1,1,1-Trichloroethane	ND	10	ug/L	0.32
1,1,2-Trichloroethane	ND	10	ug/L	0.64
Trichloroethene	ND	10	ug/L	0.32
Trichlorofluoromethane	ND	20	ug/L	0.58
1,2,3-Trichloropropane	ND	20	ug/L	0.54
Vinyl acetate	ND	20	ug/L	1.8
Vinyl chloride	**2.4**	**2.0**	**ug/L**	**0.76**
Xylenes (total)	**38**	**20**	**ug/L**	**0.38**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(79 - 119)
1,2-Dichloroethane-d4	75	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
Toluene-d8	100	(78 - 118)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP A

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CP **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6053181 **Analysis Time..:** 17:15
Dilution Factor: 5

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	50	ug/L	8.5
Acenaphthylene	ND	50	ug/L	9.0
Acetophenone	ND	50	ug/L	10
2-Acetylaminofluorene	ND	500	ug/L	10
4-Aminobiphenyl	ND	250	ug/L	10
Anthracene	ND	50	ug/L	9.5
Benzo(a)anthracene	ND	50	ug/L	8.5
Benzo(b)fluoranthene	ND	50	ug/L	7.0
Benzo(k)fluoranthene	ND	50	ug/L	10
Benzo(ghi)perylene	ND	50	ug/L	10
Benzo(a)pyrene	ND	50	ug/L	6.5
Benzyl alcohol	ND	50	ug/L	37
bis(2-Chloroethoxy) methane	ND	50	ug/L	7.0
bis(2-Chloroethyl)- ether	ND	50	ug/L	9.0
bis(2-Chloroisopropyl) ether	ND	50	ug/L	7.0
bis(2-Ethylhexyl) phthalate	ND	50	ug/L	7.0
4-Bromophenyl phenyl ether	ND	50	ug/L	10
Butyl benzyl phthalate	ND	50	ug/L	8.5
4-Chloroaniline	ND	50	ug/L	38
Chlorobenzilate	ND	50	ug/L	10
4-Chloro-3-methylphenol	ND	50	ug/L	6.5
2-Chloronaphthalene	ND	50	ug/L	8.5
2-Chlorophenol	ND	50	ug/L	8.5
4-Chlorophenyl phenyl ether	ND	50	ug/L	10
Chrysene	ND	50	ug/L	10
Diallate	ND	100	ug/L	10
Dibenz(a,h)anthracene	ND	50	ug/L	7.0
Dibenzofuran	ND	50	ug/L	8.5
Di-n-butyl phthalate	ND	50	ug/L	9.5
1,2-Dichlorobenzene	ND	50	ug/L	7.0
1,3-Dichlorobenzene	ND	50	ug/L	7.5
1,4-Dichlorobenzene	**9.0 J**	**50**	**ug/L**	**7.0**

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Waste Management, Inc.

Client Sample ID: SUMP A

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	250	ug/L	3.2
2,4-Dichlorophenol	ND	50	ug/L	6.5
2,6-Dichlorophenol	ND	50	ug/L	10
Diethyl phthalate	ND	50	ug/L	9.0
4-Dimethylaminoazobenzene	ND	100	ug/L	10
7,12-Dimethylbenz(a)-anthracene	ND	100	ug/L	15
3,3'-Dimethylbenzidine	ND	100	ug/L	20
2,4-Dimethylphenol	**18 J**	**50**	**ug/L**	**7.0**
Dimethyl phthalate	ND	50	ug/L	8.5
1,3-Dinitrobenzene	ND	50	ug/L	10
4,6-Dinitro-2-methylphenol	ND	250	ug/L	49
2,4-Dinitrophenol	ND	250	ug/L	50
2,4-Dinitrotoluene	ND	50	ug/L	9.0
2,6-Dinitrotoluene	ND	50	ug/L	8.0
2-sec-Butyl-4,6-dinitro-phenol	ND	50	ug/L	10
Di-n-octyl phthalate	ND	50	ug/L	5.5
Diphenylamine	ND	50	ug/L	10
Ethyl methanesulfonate	ND	50	ug/L	10
Famphur	ND	1000	ug/L	45
Fluoranthene	ND	50	ug/L	9.0
Fluorene	ND	50	ug/L	8.5
Hexachlorobenzene	ND	50	ug/L	10
Hexachlorobutadiene	ND	50	ug/L	6.5
Hexachlorocyclopenta-diene	ND	250	ug/L	25
Hexachloroethane	ND	50	ug/L	7.0
Hexachloropropene	ND	500	ug/L	5.0
Indeno(1,2,3-cd)pyrene	ND	50	ug/L	7.5
Isodrin	ND	50	ug/L	25
Isophorone	ND	50	ug/L	7.5
Isosafrole	ND	100	ug/L	15
Methapyrilene	ND	250	ug/L	100
3-Methylcholanthrene	ND	100	ug/L	5.0
Methyl methanesulfonate	ND	50	ug/L	10
2-Methylnaphthalene	ND	50	ug/L	8.0
2-Methylphenol	**16 J**	**50**	**ug/L**	**7.0**
3-Methylphenol	**14 J**	**50**	**ug/L**	**8.0**
4-Methylphenol	**14 J**	**50**	**ug/L**	**8.0**
Naphthalene	**21 J**	**50**	**ug/L**	**7.5**
1,4-Naphthoquinone	ND	250	ug/L	10

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Waste Management, Inc.

Client Sample ID: SUMP A

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	50	ug/L	5.0
2-Naphthylamine	ND	50	ug/L	5.0
2-Nitroaniline	ND	250	ug/L	6.5
3-Nitroaniline	ND	250	ug/L	18
4-Nitroaniline	ND	250	ug/L	12
Nitrobenzene	ND	50	ug/L	6.0
2-Nitrophenol	ND	50	ug/L	7.5
4-Nitrophenol	ND	250	ug/L	55
N-Nitrosodi-n-butylamine	ND	50	ug/L	10
N-Nitrosodiethylamine	ND	50	ug/L	10
N-Nitrosodimethylamine	ND	50	ug/L	8.0
N-Nitrosodiphenylamine	ND	50	ug/L	13
N-Nitrosodi-n-propyl-amine	ND	50	ug/L	7.0
N-Nitrosomethylethylamine	ND	50	ug/L	10
N-Nitrosopiperidine	ND	50	ug/L	10
N-Nitrosopyrrolidine	ND	50	ug/L	10
5-Nitro-o-toluidine	ND	100	ug/L	10
Parathion	ND	250	ug/L	10
Pentachlorobenzene	ND	50	ug/L	10
Pentachloronitrobenzene	ND	250	ug/L	10
Pentachlorophenol	ND	250	ug/L	50
Phenacetin	ND	100	ug/L	10
Phenanthrene	ND	50	ug/L	10
Phenol	ND	50	ug/L	7.0
4-Phenylenediamine	ND	500	ug/L	25
Pronamide	ND	100	ug/L	10
Pyrene	ND	50	ug/L	10
Safrole	ND	250	ug/L	10
1,2,4,5-Tetrachloro-benzene	ND	50	ug/L	10
2,3,4,6-Tetrachlorophenol	ND	250	ug/L	10
o-Toluidine	ND	50	ug/L	10
1,2,4-Trichloro-benzene	ND	50	ug/L	7.5
2,4,5-Trichloro-phenol	ND	50	ug/L	8.0
2,4,6-Trichloro-phenol	ND	50	ug/L	7.5
O,O,O-Triethylphosphoro-thioate	ND	250	ug/L	10
1,3,5-Trinitrobenzene	ND	250	ug/L	10

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Waste Management, Inc.

Client Sample ID: SUMP A

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CP **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	NC,DIL	(40 - 120)
Phenol-d5	NC,DIL	(51 - 120)
Nitrobenzene-d5	NC,DIL	(47 - 120)
2-Fluorobiphenyl	NC,DIL	(42 - 120)
2,4,6-Tribromophenol	NC,DIL	(47 - 120)
Terphenyl-d14	NC,DIL	(30 - 127)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP C

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CP **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:45 **Date Received..:** 02/18/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6053181 **Analysis Time..:** 23:38
Dilution Factor: 1

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**5.4 J**	**10**	**ug/L**	**1.7**
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)-ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	**4.7 J**	**10**	**ug/L**	**1.4**
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	10	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	**3.0 J**	**10**	**ug/L**	**1.7**
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	**1.6 J**	**10**	**ug/L**	**1.4**
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	**23**	**10**	**ug/L**	**1.4**

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Waste Management, Inc.

Client Sample ID: SUMP C

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	**7.0 J**	**10**	**ug/L**	**1.4**
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	**1.8 J**	**10**	**ug/L**	**1.7**
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	**17**	**10**	**ug/L**	**1.6**
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	**160**	**10**	**ug/L**	**1.5**
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP C

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP C

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CP **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	54	(40 - 120)
Phenol-d5	58	(51 - 120)
Nitrobenzene-d5	77	(47 - 120)
2-Fluorobiphenyl	41 *	(42 - 120)
2,4,6-Tribromophenol	59	(47 - 120)
Terphenyl-d14	23 *	(30 - 127)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP B

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CP **Matrix.....:** WATER
Date Sampled...: 02/17/06 08:15 **Date Received..:** 02/18/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6053181 **Analysis Time..:** 23:58
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	**4.7 J**	**10**	**ug/L**	**1.4**
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	10	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	**10**	**10**	**ug/L**	**1.4**

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Waste Management, Inc.

Client Sample ID: SUMP B

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	**3.2 J**	**10**	**ug/L**	**1.6**
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	**88**	**10**	**ug/L**	**1.6**
4-Methylphenol	**88**	**10**	**ug/L**	**1.6**
Naphthalene	**11**	**10**	**ug/L**	**1.5**
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP B

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP B

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CP **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	64	(40 - 120)
Phenol-d5	66	(51 - 120)
Nitrobenzene-d5	73	(47 - 120)
2-Fluorobiphenyl	53	(42 - 120)
2,4,6-Tribromophenol	66	(47 - 120)
Terphenyl-d14	33	(30 - 127)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP E

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CP **Matrix.....:** WATER
Date Sampled...: 02/17/06 10:25 **Date Received..:** 02/18/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6053181 **Analysis Time..:** 00:18
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.4
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	10	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	**6.4 J**	**10**	**ug/L**	**1.4**

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Waste Management, Inc.

Client Sample ID: SUMP E

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	**4.7 J**	**10**	**ug/L**	**1.6**
2-Methylphenol	ND	10	ug/L	1.4
3-Methylphenol	ND	10	ug/L	1.6
4-Methylphenol	ND	10	ug/L	1.6
Naphthalene	**14**	**10**	**ug/L**	**1.5**
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP E

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	ND	10	ug/L	1.4
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP E

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CP **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	60	(40 - 120)
Phenol-d5	61	(51 - 120)
Nitrobenzene-d5	69	(47 - 120)
2-Fluorobiphenyl	57	(42 - 120)
2,4,6-Tribromophenol	64	(47 - 120)
Terphenyl-d14	40	(30 - 127)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP F

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CP **Matrix.....:** WATER
Date Sampled...: 02/17/06 11:40 **Date Received..:** 02/18/06
Prep Date.....: 02/22/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6053181 **Analysis Time..:** 00:38
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	10	ug/L	1.7
Acenaphthylene	ND	10	ug/L	1.8
Acetophenone	ND	10	ug/L	2.0
2-Acetylaminofluorene	ND	100	ug/L	2.0
4-Aminobiphenyl	ND	50	ug/L	2.0
Anthracene	ND	10	ug/L	1.9
Benzo(a)anthracene	ND	10	ug/L	1.7
Benzo(b)fluoranthene	ND	10	ug/L	1.4
Benzo(k)fluoranthene	ND	10	ug/L	2.1
Benzo(ghi)perylene	ND	10	ug/L	2.0
Benzo(a)pyrene	ND	10	ug/L	1.3
Benzyl alcohol	ND	10	ug/L	7.4
bis(2-Chloroethoxy) methane	ND	10	ug/L	1.4
bis(2-Chloroethyl)-ether	ND	10	ug/L	1.8
bis(2-Chloroisopropyl) ether	ND	10	ug/L	1.4
bis(2-Ethylhexyl) phthalate	**13**	**10**	**ug/L**	**1.4**
4-Bromophenyl phenyl ether	ND	10	ug/L	2.1
Butyl benzyl phthalate	ND	10	ug/L	1.7
4-Chloroaniline	ND	10	ug/L	7.5
Chlorobenzilate	ND	10	ug/L	2.0
4-Chloro-3-methylphenol	ND	10	ug/L	1.3
2-Chloronaphthalene	ND	10	ug/L	1.7
2-Chlorophenol	ND	10	ug/L	1.7
4-Chlorophenyl phenyl ether	ND	10	ug/L	2.0
Chrysene	ND	10	ug/L	2.0
Diallate	ND	20	ug/L	2.0
Dibenz(a,h)anthracene	ND	10	ug/L	1.4
Dibenzofuran	ND	10	ug/L	1.7
Di-n-butyl phthalate	ND	10	ug/L	1.9
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.5
1,4-Dichlorobenzene	**12**	**10**	**ug/L**	**1.4**

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Waste Management, Inc.

Client Sample ID: SUMP F

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	50	ug/L	0.63
2,4-Dichlorophenol	ND	10	ug/L	1.3
2,6-Dichlorophenol	ND	10	ug/L	2.0
Diethyl phthalate	ND	10	ug/L	1.8
4-Dimethylaminoazobenzene	ND	20	ug/L	2.0
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	3.0
3,3'-Dimethylbenzidine	ND	20	ug/L	4.0
2,4-Dimethylphenol	ND	10	ug/L	1.4
Dimethyl phthalate	ND	10	ug/L	1.7
1,3-Dinitrobenzene	ND	10	ug/L	2.0
4,6-Dinitro-2-methylphenol	ND	50	ug/L	9.8
2,4-Dinitrophenol	ND	50	ug/L	10
2,4-Dinitrotoluene	ND	10	ug/L	1.8
2,6-Dinitrotoluene	ND	10	ug/L	1.6
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	2.0
Di-n-octyl phthalate	ND	10	ug/L	1.1
Diphenylamine	ND	10	ug/L	2.0
Ethyl methanesulfonate	ND	10	ug/L	2.0
Famphur	ND	200	ug/L	9.0
Fluoranthene	ND	10	ug/L	1.8
Fluorene	ND	10	ug/L	1.7
Hexachlorobenzene	ND	10	ug/L	2.1
Hexachlorobutadiene	ND	10	ug/L	1.3
Hexachlorocyclopenta-diene	ND	50	ug/L	5.0
Hexachloroethane	ND	10	ug/L	1.4
Hexachloropropene	ND	100	ug/L	1.0
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.5
Isodrin	ND	10	ug/L	5.0
Isophorone	ND	10	ug/L	1.5
Isosafrole	ND	20	ug/L	3.0
Methapyrilene	ND	50	ug/L	20
3-Methylcholanthrene	ND	20	ug/L	1.0
Methyl methanesulfonate	ND	10	ug/L	2.0
2-Methylnaphthalene	ND	10	ug/L	1.6
2-Methylphenol	**14**	**10**	**ug/L**	**1.4**
3-Methylphenol	**77**	**10**	**ug/L**	**1.6**
4-Methylphenol	**77**	**10**	**ug/L**	**1.6**
Naphthalene	**8.9 J**	**10**	**ug/L**	**1.5**
1,4-Naphthoquinone	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP F

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CP **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1-Naphthylamine	ND	10	ug/L	1.0
2-Naphthylamine	ND	10	ug/L	1.0
2-Nitroaniline	ND	50	ug/L	1.3
3-Nitroaniline	ND	50	ug/L	3.6
4-Nitroaniline	ND	50	ug/L	2.3
Nitrobenzene	ND	10	ug/L	1.2
2-Nitrophenol	ND	10	ug/L	1.5
4-Nitrophenol	ND	50	ug/L	11
N-Nitrosodi-n-butylamine	ND	10	ug/L	2.0
N-Nitrosodiethylamine	ND	10	ug/L	2.0
N-Nitrosodimethylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	10	ug/L	2.6
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	1.4
N-Nitrosomethylethylamine	ND	10	ug/L	2.0
N-Nitrosopiperidine	ND	10	ug/L	2.0
N-Nitrosopyrrolidine	ND	10	ug/L	2.0
5-Nitro-o-toluidine	ND	20	ug/L	2.0
Parathion	ND	50	ug/L	2.0
Pentachlorobenzene	ND	10	ug/L	2.0
Pentachloronitrobenzene	ND	50	ug/L	2.0
Pentachlorophenol	ND	50	ug/L	10
Phenacetin	ND	20	ug/L	2.0
Phenanthrene	ND	10	ug/L	2.0
Phenol	**16**	**10**	**ug/L**	**1.4**
4-Phenylenediamine	ND	100	ug/L	5.0
Pronamide	ND	20	ug/L	2.0
Pyrene	ND	10	ug/L	2.1
Safrole	ND	50	ug/L	2.0
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	2.0
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	2.0
o-Toluidine	ND	10	ug/L	2.0
1,2,4-Trichloro-benzene	ND	10	ug/L	1.5
2,4,5-Trichloro-phenol	ND	10	ug/L	1.6
2,4,6-Trichloro-phenol	ND	10	ug/L	1.5
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	2.0
1,3,5-Trinitrobenzene	ND	50	ug/L	2.0

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Waste Management, Inc.

Client Sample ID: SUMP F

GC/MS Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CP **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	57	(40 - 120)
Phenol-d5	62	(51 - 120)
Nitrobenzene-d5	70	(47 - 120)
2-Fluorobiphenyl	25 *	(42 - 120)
2,4,6-Tribromophenol	58	(47 - 120)
Terphenyl-d14	17 *	(30 - 127)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP A

GC Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CQ **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6051425 **Analysis Time..:** 18:06
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	**0.043 J,COL**	**0.050**	**ug/L**	**0.0087**
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	22	(20 - 144)
Tetrachloro-m-xylene	71	(25 - 132)

NOTE(S):

J Estimated result. Result is less than RL.

COL More than 40% RPD between primary and confirmation column results. The lower of the two results is reported.

Waste Management, Inc.

Client Sample ID: SUMP C

GC Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CQ **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:45 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6051425 **Analysis Time..:** 18:22
Dilution Factor: 1
Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	**0.010 J,COL**	**0.050**	**ug/L**	**0.0059**
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	**0.045 J,COL**	**0.050**	**ug/L**	**0.0087**
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	30	(20 - 144)
Tetrachloro-m-xylene	96	(25 - 132)

NOTE(S):

J Estimated result. Result is less than RL.

COL More than 40% RPD between primary and confirmation column results. The lower of the two results is reported.

Waste Management, Inc.

Client Sample ID: SUMP B

GC Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CQ **Matrix.....:** WATER
Date Sampled...: 02/17/06 08:15 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6051425 **Analysis Time..:** 18:38
Dilution Factor: 1
Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	**0.084 COL**	**0.050**	**ug/L**	**0.0087**
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	**0.019 J**	**0.050**	**ug/L**	**0.0077**
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	37	(20 - 144)
Tetrachloro-m-xylene	80	(25 - 132)

NOTE(S):

COL More than 40% RPD between primary and confirmation column results. The lower of the two results is reported.

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP E

GC Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CQ **Matrix.....:** WATER
Date Sampled...: 02/17/06 10:25 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6051425 **Analysis Time..:** 18:55
Dilution Factor: 1
Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	**0.19**	**0.050**	**ug/L**	**0.0087**
delta-BHC	**0.097**	**0.050**	**ug/L**	**0.0058**
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	**0.016 J**	**0.050**	**ug/L**	**0.0070**
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	26	(20 - 144)
Tetrachloro-m-xylene	117	(25 - 132)

NOTE(S):

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP F

GC Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CQ **Matrix.....:** WATER
Date Sampled...: 02/17/06 11:40 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6051425 **Analysis Time..:** 19:11
Dilution Factor: 1
Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	**0.054**	**0.050**	**ug/L**	**0.0087**
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
Chlordane (technical)	ND	0.50	ug/L	0.14
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	**0.0096 J**	**0.050**	**ug/L**	**0.0063**
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Kepone	ND	1.0	ug/L	0.35
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	5.0	ug/L	0.89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	16 *	(20 - 144)
Tetrachloro-m-xylene	93	(25 - 132)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP A

GC Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CR **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6051426 **Analysis Time..:** 03:21
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	69	(51 - 122)
Decachlorobiphenyl	15 *	(41 - 138)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP C

GC Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CR **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:45 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6051426 **Analysis Time..:** 03:38
Dilution Factor: 1
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(51 - 122)
Decachlorobiphenyl	22 *	(41 - 138)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP B

GC Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CR **Matrix.....:** WATER
Date Sampled...: 02/17/06 08:15 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6051426 **Analysis Time..:** 03:55
Dilution Factor: 1
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(51 - 122)
Decachlorobiphenyl	14 *	(41 - 138)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP E

GC Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CR **Matrix.....:** WATER
Date Sampled...: 02/17/06 10:25 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6051426 **Analysis Time..:** 04:11
Dilution Factor: 1

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(51 - 122)
Decachlorobiphenyl	24 *	(41 - 138)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP F

GC Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CR **Matrix.....:** WATER
Date Sampled...: 02/17/06 11:40 **Date Received..:** 02/18/06
Prep Date.....: 02/20/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6051426 **Analysis Time..:** 04:28
Dilution Factor: 1
Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	1.0	ug/L	0.12
Aroclor 1221	ND	1.0	ug/L	0.21
Aroclor 1232	ND	1.0	ug/L	0.17
Aroclor 1242	ND	1.0	ug/L	0.10
Aroclor 1248	ND	1.0	ug/L	0.092
Aroclor 1254	ND	1.0	ug/L	0.11
Aroclor 1260	ND	1.0	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	41 *	(51 - 122)
Decachlorobiphenyl	1.5 *	(41 - 138)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP A

GC Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051A3 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052456 **Analysis Time..:** 10:29
Dilution Factor: 1
Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	1.3	ug/L	1.3
Phorate	ND	0.50	ug/L	0.072
Ethyl parathion	ND	0.50	ug/L	0.29

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	92	(45 - 186)
Triphenyl phosphate	31 *	(50 - 150)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP C

GC Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1AE **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:45 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052456 **Analysis Time..:** 11:02
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	**0.29 J,COL**	**0.50**	**ug/L**	**0.14**
Methyl parathion	ND	1.3	ug/L	1.3
Phorate	ND	0.50	ug/L	0.072
Ethyl parathion	ND	0.50	ug/L	0.29

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	95	(45 - 186)
Triphenyl phosphate	68	(50 - 150)

NOTE(S):

J Estimated result. Result is less than RL.

COL More than 40% RPD between primary and confirmation column results. The lower of the two results is reported.

Waste Management, Inc.

Client Sample ID: SUMP B

GC Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1AE **Matrix.....:** WATER
Date Sampled...: 02/17/06 08:15 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/26/06
Prep Batch #...: 6052456 **Analysis Time..:** 16:30
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	1.3	ug/L	1.3
Phorate	ND	0.50	ug/L	0.072
Ethyl parathion	ND	0.50	ug/L	0.29

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	130	(45 - 186)
Triphenyl phosphate	61	(50 - 150)

Waste Management, Inc.

Client Sample ID: SUMP E

GC Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1AE **Matrix.....:** WATER
Date Sampled...: 02/17/06 10:25 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/26/06
Prep Batch #...: 6052456 **Analysis Time..:** 17:03
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	1.3	ug/L	1.3
Phorate	ND	0.50	ug/L	0.072
Ethyl parathion	ND	0.50	ug/L	0.29

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	132	(45 - 186)
Triphenyl phosphate	75	(50 - 150)

Waste Management, Inc.

Client Sample ID: SUMP F

GC Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1AE **Matrix.....:** WATER
Date Sampled...: 02/17/06 11:40 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 02/26/06
Prep Batch #...: 6052456 **Analysis Time..:** 17:36
Dilution Factor: 1

Method.....: SW846 8141A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Thionazin	ND	0.50	ug/L	0.063
Dimethoate	ND	0.50	ug/L	0.16
Disulfoton	ND	0.50	ug/L	0.14
Methyl parathion	ND	1.3	ug/L	1.3
Phorate	ND	0.50	ug/L	0.072
Ethyl parathion	ND	0.50	ug/L	0.29

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	107	(45 - 186)
Triphenyl phosphate	30 *	(50 - 150)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP A

GC Semivolatiles

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP051CT **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052492 **Analysis Time..:** 08:28
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19
Dinoseb	ND	0.60	ug/L	0.24

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	83	(46 - 152)

Waste Management, Inc.

Client Sample ID: SUMP C

GC Semivolatiles

Lot-Sample #...: D6B180120-003 **Work Order #...:** HXP1A1CT **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:45 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052492 **Analysis Time..:** 08:59
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19
Dinoseb	ND	0.60	ug/L	0.24

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	53	(46 - 152)

Waste Management, Inc.

Client Sample ID: SUMP B

GC Semivolatiles

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C1CT **Matrix.....:** WATER
Date Sampled...: 02/17/06 08:15 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052492 **Analysis Time..:** 09:30
Dilution Factor: 1

Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19
Dinoseb	ND	0.60	ug/L	0.24

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	20 *	(46 - 152)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Waste Management, Inc.

Client Sample ID: SUMP E

GC Semivolatiles

Lot-Sample #...: D6B180120-005 **Work Order #...:** HXP1E1CT **Matrix.....:** WATER
Date Sampled...: 02/17/06 10:25 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052492 **Analysis Time..:** 10:01
Dilution Factor: 1
Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19
Dinoseb	ND	0.60	ug/L	0.24

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	74	(46 - 152)

Waste Management, Inc.

Client Sample ID: SUMP F

GC Semivolatiles

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F1CT **Matrix.....:** WATER
Date Sampled...: 02/17/06 11:40 **Date Received..:** 02/18/06
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052492 **Analysis Time..:** 10:32
Dilution Factor: 1
Method.....: SW846 8151A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-D	ND	4.0	ug/L	0.74
2,4,5-TP (Silvex)	ND	1.0	ug/L	0.11
2,4,5-T	ND	1.0	ug/L	0.19
Dinoseb	ND	0.60	ug/L	0.24

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	123	(46 - 152)

Waste Management, Inc.

Client Sample ID: SUMP A

TOTAL Metals

Lot-Sample #...: D6B180120-002 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6052531						
Potassium	**660000 J**	**50000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051AC**
		Dilution Factor: 10		Analysis Time..: 10:08	MDL.....: 2400	
Manganese	**410**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051AJ**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 0.87	
Sodium	**2200000**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051AK**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 31	
Calcium	**78000 J**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051AL**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 34	
Magnesium	**110000**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051AM**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 43	
Iron	**10000**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051AN**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 21	
Silver	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP051A4
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 2.8	
Arsenic	**250**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051A5**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 4.4	
Barium	**1000**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051A6**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 0.70	
Beryllium	ND	4.0	ug/L	SW846 6010B	02/22-02/24/06	HXP051A7
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP051A8
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 0.45	
Cobalt	**55**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051A9**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 0.97	
Chromium	**160**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CA**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 2.6	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: SUMP A

TOTAL Metals

Lot-Sample #...: D6B180120-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**57**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CC**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 4.5	
Nickel	**140**	**40**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CD**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 1.2	
Lead	**3.0**	**3.0**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CE**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 2.6	
Antimony	**11**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CF**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 3.1	
Selenium	**5.4**	**5.0**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CG**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 4.6	
Tin	**49 B**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CH**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 5.8	
Thallium	ND	100	ug/L	SW846 6010B	02/22-02/24/06	HXP051CJ
		Dilution Factor: 10		Analysis Time..: 10:08	MDL.....: 49	
Vanadium	**140**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CK**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 2.5	
Zinc	**68**	**20**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CL**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 4.5	
Boron	**22000**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP051CU**
		Dilution Factor: 1		Analysis Time..: 00:00	MDL.....: 5.9	
Prep Batch #...: 6054442						
Mercury	ND	0.20	ug/L	SW846 7470A	02/27/06	HXP051CM
		Dilution Factor: 1		Analysis Time..: 17:27	MDL.....: 0.027	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP C

TOTAL Metals

Lot-Sample #...: D6B180120-003 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:45 **Date Received..:** 02/18/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6052531						
Potassium	**130000 J**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1AN**
		Dilution Factor: 1		Analysis Time..: 14:07	MDL.....: 240	
Manganese	**3000**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1AV**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 0.87	
Sodium	**720000**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1AW**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 31	
Calcium	**440000 J**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1AX**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 34	
Magnesium	**220000**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1A0**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 43	
Iron	**8300**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1A1**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 21	
Silver	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1A1AF
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 2.8	
Arsenic	**36**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1AG**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 4.4	
Barium	**1900**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1AH**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1A1AJ
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1A1AK
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 0.45	
Cobalt	**10**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1AL**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 0.97	
Chromium	**61**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CA**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 2.6	

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Waste Management, Inc.

Client Sample ID: SUMP C

TOTAL Metals

Lot-Sample #...: D6B180120-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**35**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CC**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 4.5	
Nickel	**44**	**40**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CD**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1A1CE
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 2.6	
Antimony	**7.0 B**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CF**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1A1CG
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 4.6	
Tin	**11 B**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CH**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1A1CJ
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 4.9	
Vanadium	**20**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CK**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 2.5	
Zinc	**27**	**20**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CL**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 4.5	
Boron	**4000**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1A1CU**
		Dilution Factor: 1		Analysis Time..: 00:23	MDL.....: 5.9	
Prep Batch #...: 6054442						
Mercury	ND	0.20	ug/L	SW846 7470A	02/27/06	HXP1A1CM
		Dilution Factor: 1		Analysis Time..: 17:32	MDL.....: 0.027	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP B

TOTAL Metals

Lot-Sample #...: D6B180120-004 **Matrix.....:** WATER
Date Sampled...: 02/17/06 08:15 **Date Received..:** 02/18/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6052531						
Potassium	**160000 J**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1AN**
		Dilution Factor: 1		Analysis Time..: 14:13	MDL.....: 240	
Manganese	**2700**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1AV**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 0.87	
Sodium	**960000**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1AW**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 31	
Calcium	**420000 J**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1AX**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 34	
Magnesium	**210000**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1A0**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 43	
Iron	**15000**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1A1**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 21	
Silver	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1C1AF
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 2.8	
Arsenic	**110**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1AG**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 4.4	
Barium	**2500**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1AH**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1C1AJ
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1C1AK
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 0.45	
Cobalt	**23**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1AL**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 0.97	
Chromium	**32**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CA**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 2.6	

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Waste Management, Inc.

Client Sample ID: SUMP B

TOTAL Metals

Lot-Sample #...: D6B180120-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**15**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CC**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 4.5	
Nickel	**95**	**40**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CD**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1C1CE
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 2.6	
Antimony	**5.0 B**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CF**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1C1CG
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 4.6	
Tin	**17 B**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CH**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1C1CJ
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 4.9	
Vanadium	**16**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CK**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 2.5	
Zinc	**40**	**20**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CL**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 4.5	
Boron	**7800**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1C1CU**
		Dilution Factor: 1		Analysis Time..: 00:29	MDL.....: 5.9	
Prep Batch #...: 6054442						
Mercury	ND	0.20	ug/L	SW846 7470A	02/27/06	HXP1C1CM
		Dilution Factor: 1		Analysis Time..: 17:34	MDL.....: 0.027	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP E

TOTAL Metals

Lot-Sample #...: D6B180120-005 **Matrix.....:** WATER
Date Sampled...: 02/17/06 10:25 **Date Received..:** 02/18/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6052531						
Potassium	**140000 J**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1AN**
		Dilution Factor: 1		Analysis Time..: 14:18	MDL.....: 240	
Manganese	**1600**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1AV**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 0.87	
Sodium	**1300000**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1AW**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 31	
Calcium	**460000 J**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1AX**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 34	
Magnesium	**330000**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1A0**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 43	
Iron	**14000**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1A1**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 21	
Silver	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1AF
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 2.8	
Arsenic	**66**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1AG**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 4.4	
Barium	**3800**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1AH**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1AJ
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 0.47	
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1AK
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 0.45	
Cobalt	**18**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1AL**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 0.97	
Chromium	**19**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1CA**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 2.6	

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Waste Management, Inc.

Client Sample ID: SUMP E

TOTAL Metals

Lot-Sample #...: D6B180120-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1CC
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 4.5	
Nickel	**150**	**40**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1CD**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 1.2	
Lead	ND	3.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1CE
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 2.6	
Antimony	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1CF
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 3.1	
Selenium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1CG
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 4.6	
Tin	ND	100	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1CH
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 5.8	
Thallium	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1E1CJ
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 4.9	
Vanadium	**23**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1CK**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 2.5	
Zinc	**21**	**20**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1CL**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 4.5	
Boron	**6100**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1E1CU**
		Dilution Factor: 1		Analysis Time..: 00:35	MDL.....: 5.9	
Prep Batch #...: 6054442						
Mercury	ND	0.20	ug/L	SW846 7470A	02/27/06	HXP1E1CM
		Dilution Factor: 1		Analysis Time..: 17:35	MDL.....: 0.027	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Waste Management, Inc.

Client Sample ID: SUMP F

TOTAL Metals

Lot-Sample #...: D6B180120-006 **Matrix.....:** WATER
Date Sampled...: 02/17/06 11:40 **Date Received..:** 02/18/06

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 6052531						
Potassium	**430000 J**	**50000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AN**
		Dilution Factor: 10		Analysis Time..: 10:30	MDL.....: 2400	
Manganese	**2200**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AV**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 0.87	
Sodium	**1500000**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AW**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 31	
Calcium	**360000 J**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AX**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 34	
Magnesium	**180000**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1A0**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 43	
Iron	**11000**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1A1**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 21	
Silver	ND	10	ug/L	SW846 6010B	02/22-02/24/06	HXP1F1AF
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 2.8	
Arsenic	**250**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AG**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 4.4	
Barium	**1100**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AH**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 0.70	
Beryllium	ND	5.0	ug/L	SW846 6010B	02/22-02/24/06	HXP1F1AJ
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 0.47	
Cadmium	**0.56 B**	**5.0**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AK**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 0.45	
Cobalt	**29**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1AL**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 0.97	
Chromium	**290**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CA**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 2.6	

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Waste Management, Inc.

Client Sample ID: SUMP F

TOTAL Metals

Lot-Sample #...: D6B180120-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**32**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CC**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 4.5	
Nickel	**110**	**40**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CD**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 1.2	
Lead	**4.3**	**3.0**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CE**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 2.6	
Antimony	**5.6 B**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CF**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 3.1	
Selenium	**5.5**	**5.0**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CG**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 4.6	
Tin	**30 B**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CH**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 5.8	
Thallium	ND	100	ug/L	SW846 6010B	02/22-02/24/06	HXP1F1CJ
		Dilution Factor: 10		Analysis Time..: 10:30	MDL.....: 49	
Vanadium	**57**	**10**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CK**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 2.5	
Zinc	**190**	**20**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CL**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 4.5	
Boron	**8900**	**100**	**ug/L**	**SW846 6010B**	**02/22-02/24/06**	**HXP1F1CU**
		Dilution Factor: 1		Analysis Time..: 00:41	MDL.....: 5.9	
Prep Batch #...: 6054442						
Mercury	ND	0.20	ug/L	SW846 7470A	02/27/06	HXP1F1CM
		Dilution Factor: 1		Analysis Time..: 17:40	MDL.....: 0.027	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Waste Management, Inc.

Client Sample ID: SUMP A

General Chemistry

Lot-Sample #...: D6B180120-002 Work Order #...: HXP05 Matrix.....: WATER
Date Sampled...: 02/17/06 09:00 Date Received..: 02/18/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.6	0.10	No Units	MCAWW 150.1	02/18/06	6049085
	Dilution Factor: 1			Analysis Time..: 11:15	MDL.....:	
Bicarbonate, as CaCO 3	5200 J	5.0	mg/L	MCAWW 310.1	02/21/06	6053186
	Dilution Factor: 1			Analysis Time..: 16:45	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	3400 Q	800	mg/L	MCAWW 410.4	03/01/06	6061401
	Dilution Factor: 100			Analysis Time..: 12:00	MDL.....: 410	
Chloride	3400 Q	300	mg/L	MCAWW 300.0A	02/20-02/21/06	6052324
	Dilution Factor: 100			Analysis Time..: 08:42	MDL.....: 25	
Fluoride	9.5 B,J,G	10	mg/L	MCAWW 300.0A	02/20/06	6052326
	Dilution Factor: 10			Analysis Time..: 21:22	MDL.....: 0.60	
Free carbon dioxide	260	5.0	mg/L	SM18 4500-CO2 C	02/18-02/21/06	6053185
	Dilution Factor: 1			Analysis Time..: 16:45	MDL.....:	
Free Cyanide (4500-C N-I)	ND	0.010	mg/L	SM18 4500-CN-I	02/28-03/01/06	6059406
	Dilution Factor: 1			Analysis Time..: 09:00	MDL.....: 0.0028	
Hardness, as CaCO3	670 Q	25	mg/L	MCAWW 130.2	02/21/06	6052570
	Dilution Factor: 5			Analysis Time..: 11:30	MDL.....: 6.5	
HEM (Oil and Grease)	5.8	5.0	mg/L	CFR136A 1664A HEM	02/28/06	6059441
	Dilution Factor: 1			Analysis Time..: 11:00	MDL.....: 1.4	
Specific Conductance	17000	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
	Dilution Factor: 1			Analysis Time..: 17:30	MDL.....:	
Sulfate	6.6 B,G	50	mg/L	MCAWW 300.0A	02/20/06	6052325
	Dilution Factor: 10			Analysis Time..: 21:22	MDL.....: 2.3	
Total Alkalinity	5200 J,Q	20	mg/L	MCAWW 310.1	02/21/06	6053187
	Dilution Factor: 4			Analysis Time..: 16:45	MDL.....: 4.3	
Total Cyanide	0.016	0.010	mg/L	MCAWW 335.3	02/27/06	6058512
	Dilution Factor: 1			Analysis Time..: 13:00	MDL.....: 0.0024	

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Waste Management, Inc.

Client Sample ID: SUMP A

General Chemistry

Lot-Sample #...: D6B180120-002 **Work Order #...:** HXP05 **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**9100 Q**	**100**	**mg/L**	**MCAWW 160.1**	**02/23/06**	**6054477**
	Dilution Factor: 10			Analysis Time..: 14:10	MDL.....: 47	
Total Organic Carbon	**1500 Q**	**36**	**mg/L**	**MCAWW 415.1**	**02/28/06**	**6060196**
	Dilution Factor: 35.7			Analysis Time..: 18:00	MDL.....: 5.5	
Total Organic Carbon 2	**1500 Q**	**36**	**mg/L**	**MCAWW 415.1**	**02/28/06**	**6060196**
	Dilution Factor: 35.7			Analysis Time..: 16:00	MDL.....: 5.5	
Total Organic Halogens	**2900 Q,C**	**1500**	**ug/L**	**SW846 9020B**	**02/28/06**	**6060157**
	Dilution Factor: 50			Analysis Time..: 10:00	MDL.....: 380	
Total Organic Halogens 2	**3000 Q,C**	**1500**	**ug/L**	**SW846 9020B**	**02/28/06**	**6060157**
	Dilution Factor: 50			Analysis Time..: 10:00	MDL.....: 380	
Total Sulfide	**0.065 B,G**	**0.10**	**mg/L**	**MCAWW 376.2**	**02/21/06**	**6052413**
	Dilution Factor: 2			Analysis Time..: 14:00	MDL.....: 0.0040	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

C TOX exhibited carryover.

Waste Management, Inc.

Client Sample ID: SUMP C

General Chemistry

Lot-Sample #...: D6B180120-003 Work Order #...: HXP1A Matrix.....: WATER
Date Sampled...: 02/17/06 09:45 Date Received..: 02/18/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.4	0.10	No Units	MCAWW 150.1	02/18/06	6049085
		Dilution Factor: 1		Analysis Time..: 11:20	MDL.....:	
Bicarbonate, as CaCO 3	1800 J	5.0	mg/L	MCAWW 310.1	02/21/06	6053186
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	800 Q	80	mg/L	MCAWW 410.4	03/01/06	6061401
		Dilution Factor: 10		Analysis Time..: 12:00	MDL.....: 41	
Chloride	1400 Q	150	mg/L	MCAWW 300.0A	02/20/06	6052324
		Dilution Factor: 50		Analysis Time..: 23:13	MDL.....: 13	
Fluoride	1.2 B,J,G	5.0	mg/L	MCAWW 300.0A	02/20/06	6052326
		Dilution Factor: 5		Analysis Time..: 22:26	MDL.....: 0.30	
Free carbon dioxide	130	5.0	mg/L	SM18 4500-CO2 C	02/18-02/21/06	6053185
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....:	
Free Cyanide (4500-C N-I)	0.0039 B	0.010	mg/L	SM18 4500-CN-I	02/28-03/01/06	6059406
		Dilution Factor: 1		Analysis Time..: 09:00	MDL.....: 0.0028	
Hardness, as CaCO3	1300 Q	25	mg/L	MCAWW 130.2	02/21/06	6052570
		Dilution Factor: 5		Analysis Time..: 11:30	MDL.....: 6.5	
HEM (Oil and Grease)	31	5.0	mg/L	CFR136A 1664A HEM	02/28/06	6059441
		Dilution Factor: 1		Analysis Time..: 11:00	MDL.....: 1.4	
Specific Conductance	7300	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1		Analysis Time..: 17:30	MDL.....:	
Sulfate	2.6 B,G	25	mg/L	MCAWW 300.0A	02/20/06	6052325
		Dilution Factor: 5		Analysis Time..: 22:26	MDL.....: 1.2	
Total Alkalinity	1800 J,Q	20	mg/L	MCAWW 310.1	02/21/06	6053187
		Dilution Factor: 4		Analysis Time..: 16:45	MDL.....: 4.3	

(Continued on next page)

Waste Management, Inc.

Client Sample ID: SUMP C

General Chemistry

Lot-Sample #...: D6B180120-003 Work Order #...: HXP1A Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Cyanide	0.0048 B	0.010	mg/L	MCAWW 335.3	02/27/06	6058512
	Dilution Factor: 1			Analysis Time..: 13:00	MDL.....: 0.0024	
Total Dissolved Solids	4300 Q	20	mg/L	MCAWW 160.1	02/23/06	6054477
	Dilution Factor: 2			Analysis Time..: 14:10	MDL.....: 9.4	
Total Organic Carbon	250 Q	10	mg/L	MCAWW 415.1	02/28/06	6060196
	Dilution Factor: 10			Analysis Time..: 16:00	MDL.....: 1.6	
Total Organic Carbon 2	250 Q	10	mg/L	MCAWW 415.1	02/28/06	6060196
	Dilution Factor: 10			Analysis Time..: 16:00	MDL.....: 1.6	
Total Organic Halogens	1400 Q,C	600	ug/L	SW846 9020B	02/28/06	6060158
	Dilution Factor: 20			Analysis Time..: 10:00	MDL.....: 150	
Total Organic Halogens 2	1400 Q,C	600	ug/L	SW846 9020B	02/28/06	6060158
	Dilution Factor: 20			Analysis Time..: 10:00	MDL.....: 150	
Total Sulfide	ND	0.050	mg/L	MCAWW 376.2	02/21/06	6052413
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 0.0020	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

C TOX exhibited carryover.

Waste Management, Inc.

Client Sample ID: SUMP B

General Chemistry

Lot-Sample #...: D6B180120-004 Work Order #...: HXP1C Matrix.....: WATER
Date Sampled...: 02/17/06 08:15 Date Received..: 02/18/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.3	0.10	No Units	MCAWW 150.1	02/18/06	6049085
		Dilution Factor: 1		Analysis Time..: 11:23	MDL.....:	
Bicarbonate, as CaCO 3	1700 J	5.0	mg/L	MCAWW 310.1	02/21/06	6053186
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	1400 Q	160	mg/L	MCAWW 410.4	03/01/06	6061401
		Dilution Factor: 20		Analysis Time..: 12:00	MDL.....: 81	
Chloride	1800 Q	300	mg/L	MCAWW 300.0A	02/20-02/21/06	6052324
		Dilution Factor: 100		Analysis Time..: 00:16	MDL.....: 25	
Fluoride	9.1 J,G	5.0	mg/L	MCAWW 300.0A	02/20-02/21/06	6052326
		Dilution Factor: 5		Analysis Time..: 00:01	MDL.....: 0.30	
Free carbon dioxide	180	5.0	mg/L	SM18 4500-CO2 C	02/18-02/21/06	6053185
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....:	
Free Cyanide (4500-C N-I)	0.0069 B	0.010	mg/L	SM18 4500-CN-I	02/28-03/01/06	6059406
		Dilution Factor: 1		Analysis Time..: 09:00	MDL.....: 0.0028	
Hardness, as CaCO3	1900 Q	25	mg/L	MCAWW 130.2	02/21/06	6052570
		Dilution Factor: 5		Analysis Time..: 11:30	MDL.....: 6.5	
HEM (Oil and Grease)	69	5.0	mg/L	CFR136A 1664A HEM	02/28/06	6059441
		Dilution Factor: 1		Analysis Time..: 11:00	MDL.....: 1.4	
Specific Conductance	8600	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1		Analysis Time..: 17:30	MDL.....:	
Sulfate	ND G	25	mg/L	MCAWW 300.0A	02/20-02/21/06	6052325
		Dilution Factor: 5		Analysis Time..: 00:01	MDL.....: 1.2	
Total Alkalinity	1700 J,Q	20	mg/L	MCAWW 310.1	02/21/06	6053187
		Dilution Factor: 4		Analysis Time..: 16:45	MDL.....: 4.3	

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Waste Management, Inc.

Client Sample ID: SUMP B

General Chemistry

Lot-Sample #...: D6B180120-004 **Work Order #...:** HXP1C **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Cyanide	**0.0086 B**	**0.010**	**mg/L**	**MCAWW 335.3**	**02/27/06**	**6058512**
	Dilution Factor: 1			Analysis Time..: 13:00	MDL.....: 0.0024	
Total Dissolved Solids	**5500 Q**	**20**	**mg/L**	**MCAWW 160.1**	**02/23/06**	**6054477**
	Dilution Factor: 2			Analysis Time..: 14:10	MDL.....: 9.4	
Total Organic Carbon	**460 Q**	**10**	**mg/L**	**MCAWW 415.1**	**02/28/06**	**6060196**
	Dilution Factor: 10			Analysis Time..: 16:00	MDL.....: 1.6	
Total Organic Carbon 2	**460 Q**	**10**	**mg/L**	**MCAWW 415.1**	**02/28/06**	**6060196**
	Dilution Factor: 10			Analysis Time..: 16:00	MDL.....: 1.6	
Total Organic Halogens	**2000 Q,C**	**600**	**ug/L**	**SW846 9020B**	**02/28/06**	**6060158**
	Dilution Factor: 20			Analysis Time..: 10:00	MDL.....: 150	
Total Organic Halogens 2	**1800 Q,C**	**600**	**ug/L**	**SW846 9020B**	**02/28/06**	**6060158**
	Dilution Factor: 20			Analysis Time..: 10:00	MDL.....: 150	
Total Sulfide	ND	0.050	mg/L	MCAWW 376.2	02/21/06	6052413
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 0.0020	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

B Estimated result. Result is less than RL.

C TOX exhibited carryover.

Waste Management, Inc.

Client Sample ID: SUMP E

General Chemistry

Lot-Sample #...: D6B180120-005 Work Order #...: HXP1E Matrix.....: WATER
Date Sampled...: 02/17/06 10:25 Date Received..: 02/18/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.1	0.10	No Units	MCAWW 150.1	02/18/06	6049085
		Dilution Factor: 1		Analysis Time..: 11:24	MDL.....:	
Bicarbonate, as CaCO 3	1700 J	5.0	mg/L	MCAWW 310.1	02/21/06	6053186
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	1300 Q	160	mg/L	MCAWW 410.4	03/01/06	6061401
		Dilution Factor: 20		Analysis Time..: 12:00	MDL.....: 81	
Chloride	2800 Q	600	mg/L	MCAWW 300.0A	02/20-02/21/06	6052324
		Dilution Factor: 200		Analysis Time..: 00:48	MDL.....: 51	
Fluoride	2.7 B,J,G	5.0	mg/L	MCAWW 300.0A	02/20-02/21/06	6052326
		Dilution Factor: 5		Analysis Time..: 00:32	MDL.....: 0.30	
Free carbon dioxide	240	5.0	mg/L	SM18 4500-CO2 C	02/18-02/21/06	6053185
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....:	
Free Cyanide (4500-C N-I)	ND	0.010	mg/L	SM18 4500-CN-I	02/28-03/01/06	6059406
		Dilution Factor: 1		Analysis Time..: 09:00	MDL.....: 0.0028	
Hardness, as CaCO3	2400 Q	25	mg/L	MCAWW 130.2	02/21/06	6052570
		Dilution Factor: 5		Analysis Time..: 11:30	MDL.....: 6.5	
HEM (Oil and Grease)	2.3 B	5.0	mg/L	CFR136A 1664A HEM	02/28/06	6059441
		Dilution Factor: 1		Analysis Time..: 11:00	MDL.....: 1.4	
Specific Conductance	11000	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1		Analysis Time..: 17:30	MDL.....:	
Sulfate	ND G	25	mg/L	MCAWW 300.0A	02/20-02/21/06	6052325
		Dilution Factor: 5		Analysis Time..: 00:32	MDL.....: 1.2	
Total Alkalinity	1700 J,Q	20	mg/L	MCAWW 310.1	02/21/06	6053187
		Dilution Factor: 4		Analysis Time..: 16:45	MDL.....: 4.3	

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Waste Management, Inc.

Client Sample ID: SUMP E

General Chemistry

Lot-Sample #...: D6B180120-005 Work Order #...: HXP1E Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Cyanide	0.0080 B	0.010	mg/L	MCAWW 335.3	02/27/06	6058512
	Dilution Factor: 1			Analysis Time..: 13:00	MDL.....: 0.0024	
Total Dissolved Solids	6500 Q	100	mg/L	MCAWW 160.1	02/23/06	6054477
	Dilution Factor: 10			Analysis Time..: 14:10	MDL.....: 47	
Total Organic Carbon	430 Q	10	mg/L	MCAWW 415.1	02/28/06	6060196
	Dilution Factor: 10			Analysis Time..: 17:00	MDL.....: 1.6	
Total Organic Carbon 2	440 Q	10	mg/L	MCAWW 415.1	02/28/06	6060196
	Dilution Factor: 10			Analysis Time..: 17:00	MDL.....: 1.6	
Total Organic Halogens	1800 Q,C	1500	ug/L	SW846 9020B	02/28/06	6060158
	Dilution Factor: 50			Analysis Time..: 10:00	MDL.....: 380	
Total Organic Halogens 2	1700 Q,C	1500	ug/L	SW846 9020B	02/28/06	6060158
	Dilution Factor: 50			Analysis Time..: 10:00	MDL.....: 380	
Total Sulfide	ND	0.050	mg/L	MCAWW 376.2	02/21/06	6052413
	Dilution Factor: 1			Analysis Time..: 14:00	MDL.....: 0.0020	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Estimated result. Result is less than RL.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

C TOX exhibited carryover.

Waste Management, Inc.

Client Sample ID: SUMP F

General Chemistry

Lot-Sample #...: D6B180120-006 Work Order #...: HXP1F Matrix.....: WATER
Date Sampled...: 02/17/06 11:40 Date Received..: 02/18/06

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	7.4	0.10	No Units	MCAWW 150.1	02/18/06	6049085
		Dilution Factor: 1		Analysis Time..: 11:25	MDL.....:	
Bicarbonate, as CaCO 3	3800 J	5.0	mg/L	MCAWW 310.1	02/21/06	6053186
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....: 1.1	
Chemical Oxygen Demand (COD)	2700 Q	320	mg/L	MCAWW 410.4	03/01/06	6061401
		Dilution Factor: 40		Analysis Time..: 12:00	MDL.....: 160	
Chloride	2000 Q	150	mg/L	MCAWW 300.0A	02/20-02/21/06	6052324
		Dilution Factor: 50		Analysis Time..: 01:51	MDL.....: 13	
Fluoride	16 J,Q	5.0	mg/L	MCAWW 300.0A	02/20-02/21/06	6052326
		Dilution Factor: 5		Analysis Time..: 01:35	MDL.....: 0.30	
Free carbon dioxide	310	5.0	mg/L	SM18 4500-CO2 C	02/18-02/21/06	6053185
		Dilution Factor: 1		Analysis Time..: 16:45	MDL.....:	
Free Cyanide (4500-C N-I)	0.016	0.010	mg/L	SM18 4500-CN-I	02/28-03/01/06	6059406
		Dilution Factor: 1		Analysis Time..: 09:00	MDL.....: 0.0028	
Hardness, as CaCO3	960 Q	25	mg/L	MCAWW 130.2	02/21/06	6052570
		Dilution Factor: 5		Analysis Time..: 11:30	MDL.....: 6.5	
HEM (Oil and Grease)	52	5.0	mg/L	CFR136A 1664A HEM	02/28/06	6059441
		Dilution Factor: 1		Analysis Time..: 11:00	MDL.....: 1.4	
Specific Conductance	12000	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1		Analysis Time..: 17:30	MDL.....:	
Sulfate	ND G	25	mg/L	MCAWW 300.0A	02/20-02/21/06	6052325
		Dilution Factor: 5		Analysis Time..: 01:35	MDL.....: 1.2	
Total Alkalinity	3800 J,Q	20	mg/L	MCAWW 310.1	02/21/06	6053187
		Dilution Factor: 4		Analysis Time..: 16:45	MDL.....: 4.3	

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Waste Management, Inc.

Client Sample ID: SUMP F

General Chemistry

Lot-Sample #...: D6B180120-006 **Work Order #...:** HXP1F **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Cyanide	**0.018**	**0.010**	**mg/L**	**MCAWW 335.3**	**02/27/06**	**6058512**
		Dilution Factor: 1		Analysis Time..: 13:00	MDL.....: 0.0024	
Total Dissolved Solids	**5800 Q**	**100**	**mg/L**	**MCAWW 160.1**	**02/23/06**	**6054477**
		Dilution Factor: 10		Analysis Time..: 14:10	MDL.....: 47	
Total Organic Carbon	**950 Q**	**24**	**mg/L**	**MCAWW 415.1**	**02/28/06**	**6060196**
		Dilution Factor: 23.8		Analysis Time..: 18:00	MDL.....: 3.7	
Total Organic Carbon 2	**970 Q**	**24**	**mg/L**	**MCAWW 415.1**	**02/28/06**	**6060196**
		Dilution Factor: 23.8		Analysis Time..: 17:00	MDL.....: 3.7	
Total Organic Halogens	**1400 Q,C**	**600**	**ug/L**	**SW846 9020B**	**02/28/06**	**6060158**
		Dilution Factor: 20		Analysis Time..: 10:00	MDL.....: 150	
Total Organic Halogens 2	**1400 Q,C**	**600**	**ug/L**	**SW846 9020B**	**02/28/06**	**6060158**
		Dilution Factor: 20		Analysis Time..: 10:00	MDL.....: 150	
Total Sulfide	ND G	0.10	mg/L	MCAWW 376.2	02/21/06	6052413
		Dilution Factor: 2		Analysis Time..: 14:00	MDL.....: 0.0040	

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

C TOX exhibited carryover.

QC DATA ASSOCIATION SUMMARY

D6B180120

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		6058055	6058190
002	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 130.2		6052570	6058179
	WATER	MCAWW 150.1		6049085	6052360
	WATER	MCAWW 160.1		6054477	6058189
	WATER	MCAWW 300.0A		6052324	6054130
	WATER	MCAWW 300.0A		6052325	6054140
	WATER	MCAWW 300.0A		6052326	6054127
	WATER	MCAWW 415.1		6060196	
	WATER	SM18 4500-CN-I		6059406	6059229
	WATER	SM18 4500-CO2 C		6053185	6053119
	WATER	CFR136A 1664A HEM		6059441	
	WATER	SW846 9020B		6060157	6060088
	WATER	SW846 7470A		6054442	6054292
	WATER	SW846 8141A		6052456	
	WATER	SW846 8082		6051426	
	WATER	SW846 8081A		6051425	
	WATER	SW846 8260B		6059063	6059040
	WATER	SW846 8270C		6053181	
	WATER	SW846 6010B		6052531	6052331
	WATER	SW846 8151A		6052492	
	WATER	MCAWW 376.2		6052413	6052274
	WATER	MCAWW 310.1		6053186	6053116
	WATER	MCAWW 310.1		6053187	6053117
	WATER	MCAWW 335.3		6058512	6058326
	WATER	MCAWW 410.4		6061401	6061272
003	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 130.2		6052570	6058179
	WATER	MCAWW 150.1		6049085	6052360
	WATER	MCAWW 160.1		6054477	6058189
	WATER	MCAWW 300.0A		6052324	6054130
	WATER	MCAWW 300.0A		6052325	6054140
	WATER	MCAWW 300.0A		6052326	6054127
	WATER	MCAWW 415.1		6060196	
	WATER	SM18 4500-CN-I		6059406	6059229
	WATER	SM18 4500-CO2 C		6053185	6053119
	WATER	CFR136A 1664A HEM		6059441	
	WATER	SW846 9020B		6060158	6060088
	WATER	SW846 7470A		6054442	6054292
	WATER	SW846 8141A		6052456	
	WATER	SW846 8082		6051426	

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QC DATA ASSOCIATION SUMMARY

D6B180120

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	WATER	SW846 8081A		6051425	
	WATER	SW846 8260B		6059063	6059040
	WATER	SW846 8270C		6053181	
	WATER	SW846 6010B		6052531	6052331
	WATER	SW846 8151A		6052492	
	WATER	MCAWW 376.2		6052413	6052274
	WATER	MCAWW 310.1		6053186	6053116
	WATER	MCAWW 310.1		6053187	6053117
	WATER	MCAWW 335.3		6058512	6058326
	WATER	MCAWW 410.4		6061401	6061272
004	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 130.2		6052570	6058179
	WATER	MCAWW 150.1		6049085	6052360
	WATER	MCAWW 160.1		6054477	6058189
	WATER	MCAWW 300.0A		6052324	6054130
	WATER	MCAWW 300.0A		6052325	6054140
	WATER	MCAWW 300.0A		6052326	6054127
	WATER	MCAWW 415.1		6060196	
	WATER	SM18 4500-CN-I		6059406	6059229
	WATER	SM18 4500-CO2 C		6053185	6053119
	WATER	CFR136A 1664A HEM		6059441	
	WATER	SW846 9020B		6060158	6060088
	WATER	SW846 7470A		6054442	6054292
	WATER	SW846 8141A		6052456	
	WATER	SW846 8082		6051426	
	WATER	SW846 8081A		6051425	
	WATER	SW846 8260B		6059063	6059040
	WATER	SW846 8270C		6053181	
	WATER	SW846 6010B		6052531	6052331
	WATER	SW846 8151A		6052492	
	WATER	MCAWW 376.2		6052413	6052274
	WATER	MCAWW 310.1		6053186	6053116
	WATER	MCAWW 310.1		6053187	6053117
	WATER	MCAWW 335.3		6058512	6058326
	WATER	MCAWW 410.4		6061401	6061272
005	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 130.2		6052570	6058179
	WATER	MCAWW 150.1		6049085	6052360
	WATER	MCAWW 160.1		6054477	6058189
	WATER	MCAWW 300.0A		6052324	6054130
	WATER	MCAWW 300.0A		6052325	6054140

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QC DATA ASSOCIATION SUMMARY

D6B180120

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
005	WATER	MCAWW 300.0A		6052326	6054127
	WATER	MCAWW 415.1		6060196	
	WATER	SM18 4500-CN-I		6059406	6059229
	WATER	SM18 4500-CO2 C		6053185	6053119
	WATER	CFR136A 1664A HEM		6059441	
	WATER	SW846 9020B		6060158	6060088
	WATER	SW846 7470A		6054442	6054292
	WATER	SW846 8141A		6052456	
	WATER	SW846 8082		6051426	
	WATER	SW846 8081A		6051425	
	WATER	SW846 8260B		6059063	6059040
	WATER	SW846 8270C		6053181	
	WATER	SW846 6010B		6052531	6052331
	WATER	SW846 8151A		6052492	
	WATER	MCAWW 376.2		6052413	6052274
	WATER	MCAWW 310.1		6053186	6053116
	WATER	MCAWW 310.1		6053187	6053117
	WATER	MCAWW 335.3		6058512	6058326
	WATER	MCAWW 410.4		6061401	6061272
006	WATER	MCAWW 120.1		6052567	6053112
	WATER	MCAWW 130.2		6052570	6058179
	WATER	MCAWW 150.1		6049085	6052360
	WATER	MCAWW 160.1		6054477	6058189
	WATER	MCAWW 300.0A		6052324	6054130
	WATER	MCAWW 300.0A		6052325	6054140
	WATER	MCAWW 300.0A		6052326	6054127
	WATER	MCAWW 415.1		6060196	
	WATER	SM18 4500-CN-I		6059406	6059229
	WATER	SM18 4500-CO2 C		6053185	6053119
	WATER	CFR136A 1664A HEM		6059441	
	WATER	SW846 9020B		6060158	6060088
	WATER	SW846 7470A		6054442	6054292
	WATER	SW846 8141A		6052456	
	WATER	SW846 8082		6051426	
	WATER	SW846 8081A		6051425	
	WATER	SW846 8260B		6059063	6059040
	WATER	SW846 8270C		6053181	
	WATER	SW846 6010B		6052531	6052331
	WATER	SW846 8151A		6052492	
	WATER	MCAWW 376.2		6052413	6052274
	WATER	MCAWW 310.1		6053186	6053116
	WATER	MCAWW 310.1		6053187	6053117

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QC DATA ASSOCIATION SUMMARY

D6B180120

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
006	WATER	MCAWW 335.3		6058512	6058326
	WATER	MCAWW 410.4		6061401	6061272

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX72X1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B270000-055

Prep Date.....: 02/24/06 **Analysis Time..:** 08:44
Analysis Date..: 02/24/06 **Prep Batch #...:** 6058055
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	100	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX72X1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	94	(75 - 115)
Toluene-d8	94	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX96C1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B280000-063

Prep Date.....: 02/27/06 **Analysis Time..:** 13:40
Analysis Date..: 02/27/06 **Prep Batch #...:** 6059063
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
Acetone	ND	34	ug/L	SW846 8260B
Acetonitrile	ND	100	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	10	ug/L	SW846 8260B
Bromoform	ND	5.0	ug/L	SW846 8260B
Bromomethane	ND	10	ug/L	SW846 8260B
2-Butanone (MEK)	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	5.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
Chlorobenzene	ND	5.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	5.0	ug/L	SW846 8260B
Chloroethane	ND	10	ug/L	SW846 8260B
Chloroform	ND	5.0	ug/L	SW846 8260B
Chloromethane	ND	10	ug/L	SW846 8260B
Allyl chloride	ND	2.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	10	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	10	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/L	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	10	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	5.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX96C1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	10	ug/L	SW846 8260B
Isobutyl alcohol	ND	50	ug/L	SW846 8260B
Methacrylonitrile	ND	10	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
Propionitrile	ND	10	ug/L	SW846 8260B
Styrene	ND	5.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	SW846 8260B
Tetrachloroethene	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/L	SW846 8260B
Trichloroethene	ND	5.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	10	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	10	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	10	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(79 - 119)
1,2-Dichloroethane-d4	74	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
Toluene-d8	90	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX72X1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B270000-055
Prep Date.....: 02/24/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6058055 **Analysis Time..:** 07:52
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**103**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**93**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**94**	**(68 - 133)**	**SW846 8260B**
Toluene	**93**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**97**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
4-Bromofluorobenzene	93	(75 - 115)
Toluene-d8	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX72X1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B270000-055
Prep Date.....: 02/24/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6058055 **Analysis Time..:** 07:52
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**10.3**	**ug/L**	**103**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.26**	**ug/L**	**93**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.44**	**ug/L**	**94**	**SW846 8260B**
Toluene	**10.0**	**9.35**	**ug/L**	**93**	**SW846 8260B**
Trichloroethene	**10.0**	**9.69**	**ug/L**	**97**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 119)
1,2-Dichloroethane-d4	82	(65 - 126)
4-Bromofluorobenzene	93	(75 - 115)
Toluene-d8	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX96C1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B280000-063
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 12:59
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**91**	**(77 - 118)**	**SW846 8260B**
Chlorobenzene	**94**	**(78 - 118)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(68 - 133)**	**SW846 8260B**
Toluene	**87**	**(73 - 120)**	**SW846 8260B**
Trichloroethene	**106**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
1,2-Dichloroethane-d4	72	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
Toluene-d8	89	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX96C1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B280000-063
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 12:59
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.13**	**ug/L**	**91**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.41**	**ug/L**	**94**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.66**	**ug/L**	**97**	**SW846 8260B**
Toluene	**10.0**	**8.66**	**ug/L**	**87**	**SW846 8260B**
Trichloroethene	**10.0**	**10.6**	**ug/L**	**106**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
1,2-Dichloroethane-d4	72	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
Toluene-d8	89	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX8CV1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D5L300168-040 HX8CV1AD-MSD
Date Sampled...: 02/23/06 07:00 **Date Received..:** 02/23/06
Prep Date.....: 02/24/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6058055 **Analysis Time..:** 10:46
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**101**	**(77 - 118)**			**SW846 8260B**
	102	**(77 - 118)**	**1.0**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**91**	**(78 - 118)**			**SW846 8260B**
	90	**(78 - 118)**	**1.0**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(68 - 133)**			**SW846 8260B**
	96	**(68 - 133)**	**2.2**	**(0-20)**	**SW846 8260B**
Toluene	**90**	**(73 - 120)**			**SW846 8260B**
	89	**(73 - 120)**	**1.1**	**(0-20)**	**SW846 8260B**
Trichloroethene	**96**	**(78 - 122)**			**SW846 8260B**
	97	**(78 - 122)**	**0.84**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 119)
	91	(79 - 119)
1,2-Dichloroethane-d4	84	(65 - 126)
	83	(65 - 126)
4-Bromofluorobenzene	94	(75 - 115)
	95	(75 - 115)
Toluene-d8	95	(78 - 118)
	92	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX8CV1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D5L300168-040 HX8CV1AD-MSD
Date Sampled...: 02/23/06 07:00 **Date Received..:** 02/23/06
Prep Date.....: 02/24/06 **Analysis Date..:** 02/24/06
Prep Batch #...: 6058055 **Analysis Time..:** 10:46
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**10.0**	**10.1**	**ug/L**	**101**		**SW846 8260B**
	ND	**10.0**	**10.2**	**ug/L**	**102**	**1.0**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**9.05**	**ug/L**	**91**		**SW846 8260B**
	ND	**10.0**	**8.96**	**ug/L**	**90**	**1.0**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**9.76**	**ug/L**	**98**		**SW846 8260B**
	ND	**10.0**	**9.55**	**ug/L**	**96**	**2.2**	**SW846 8260B**
Toluene	**ND**	**10.0**	**8.98**	**ug/L**	**90**		**SW846 8260B**
	ND	**10.0**	**8.87**	**ug/L**	**89**	**1.1**	**SW846 8260B**
Trichloroethene	**ND**	**10.0**	**9.62**	**ug/L**	**96**		**SW846 8260B**
	ND	**10.0**	**9.70**	**ug/L**	**97**	**0.84**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(79 - 119)
	91	(79 - 119)
1,2-Dichloroethane-d4	84	(65 - 126)
	83	(65 - 126)
4-Bromofluorobenzene	94	(75 - 115)
	95	(75 - 115)
Toluene-d8	95	(78 - 118)
	92	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX3AK1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B230376-003 HX3AK1AD-MSD
Date Sampled...: 02/23/06 11:03 **Date Received..:** 02/23/06
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 18:50
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**88**	**(77 - 118)**			**SW846 8260B**
	91	**(77 - 118)**	**3.7**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**93**	**(78 - 118)**			**SW846 8260B**
	93	**(78 - 118)**	**0.04**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**60 a**	**(68 - 133)**			**SW846 8260B**
	90	**(68 - 133)**	**14**	**(0-20)**	**SW846 8260B**
Toluene	**85**	**(73 - 120)**			**SW846 8260B**
	87	**(73 - 120)**	**2.5**	**(0-20)**	**SW846 8260B**
Trichloroethene	**92**	**(78 - 122)**			**SW846 8260B**
	105	**(78 - 122)**	**9.4**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
	94	(79 - 119)
1,2-Dichloroethane-d4	69	(65 - 126)
	70	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	85	(75 - 115)
Toluene-d8	90	(78 - 118)
	90	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D6B180120 **Work Order #...:** HX3AK1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D6B230376-003 HX3AK1AD-MSD
Date Sampled...: 02/23/06 11:03 **Date Received..:** 02/23/06
Prep Date.....: 02/27/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6059063 **Analysis Time..:** 18:50
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**10.0**	**8.76**	**ug/L**	**88**		**SW846 8260B**
	ND	**10.0**	**9.09**	**ug/L**	**91**	**3.7**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**9.32**	**ug/L**	**93**		**SW846 8260B**
	ND	**10.0**	**9.31**	**ug/L**	**93**	**0.04**	**SW846 8260B**
1,1-Dichloroethene	**14**	**10.0**	**19.5**	**ug/L**	**60 a**		**SW846 8260B**
	14	**10.0**	**22.6**	**ug/L**	**90**	**14**	**SW846 8260B**
Toluene	**ND**	**10.0**	**8.50**	**ug/L**	**85**		**SW846 8260B**
	ND	**10.0**	**8.72**	**ug/L**	**87**	**2.5**	**SW846 8260B**
Trichloroethene	**3.8**	**10.0**	**13.0**	**ug/L**	**92**		**SW846 8260B**
	3.8	**10.0**	**14.3**	**ug/L**	**105**	**9.4**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	91	(79 - 119)
	94	(79 - 119)
1,2-Dichloroethane-d4	69	(65 - 126)
	70	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
	85	(75 - 115)
Toluene-d8	90	(78 - 118)
	90	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B220000-181

Prep Date.....: 02/22/06 **Analysis Time..:** 16:35
Analysis Date..: 02/27/06 **Prep Batch #...:** 6053181
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	100	ug/L	SW846 8270C
4-Aminobiphenyl	ND	50	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
Chlorobenzilate	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Diallate	ND	20	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	10	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diethyl phthalate	ND	10	ug/L	SW846 8270C
4-Dimethylaminoazobenzene	ND	20	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	20	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	20	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2-sec-Butyl-4,6-dinitro-phenol	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Diphenylamine	ND	10	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	10	ug/L	SW846 8270C
Famphur	ND	200	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Hexachloropropene	ND	100	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isodrin	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
Isosafrole	ND	20	ug/L	SW846 8270C
Methapyrilene	ND	50	ug/L	SW846 8270C
3-Methylcholanthrene	ND	20	ug/L	SW846 8270C
Methyl methanesulfonate	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
3-Methylphenol	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
1,4-Naphthoquinone	ND	50	ug/L	SW846 8270C
1-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Naphthylamine	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	10	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	10	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	10	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	20	ug/L	SW846 8270C
Parathion	ND	50	ug/L	SW846 8270C
Pentachlorobenzene	ND	10	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenacetin	ND	20	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
4-Phenylenediamine	ND	100	ug/L	SW846 8270C
Pronamide	ND	20	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Safrole	ND	50	ug/L	SW846 8270C
1,2,4,5-Tetrachloro-benzene	ND	10	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	SW846 8270C
o-Toluidine	ND	10	ug/L	SW846 8270C
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	65	(40 - 120)
Phenol-d5	67	(51 - 120)
Nitrobenzene-d5	62	(47 - 120)
2-Fluorobiphenyl	59	(42 - 120)
2,4,6-Tribromophenol	64	(47 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Terphenyl-d14	84	(30 - 127)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-181 HXWAK1AD-LCSD
Prep Date.....: 02/22/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6053181 **Analysis Time..:** 15:44
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	61	(52 - 120)			SW846 8270C
	66	(52 - 120)	8.7	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	61	(57 - 120)			SW846 8270C
	66	(57 - 120)	7.4	(0-30)	SW846 8270C
2-Chlorophenol	57	(55 - 120)			SW846 8270C
	67	(55 - 120)	16	(0-30)	SW846 8270C
1,4-Dichlorobenzene	49	(36 - 120)			SW846 8270C
	58	(36 - 120)	17	(0-44)	SW846 8270C
2,4-Dinitrotoluene	65	(54 - 120)			SW846 8270C
	70	(54 - 120)	7.4	(0-44)	SW846 8270C
4-Nitrophenol	55	(48 - 120)			SW846 8270C
	60	(48 - 120)	8.6	(0-37)	SW846 8270C
N-Nitrosodi-n-propyl-amine	59	(52 - 120)			SW846 8270C
	64	(52 - 120)	8.2	(0-30)	SW846 8270C
Pentachlorophenol	64	(50 - 120)			SW846 8270C
	72	(50 - 120)	12	(0-30)	SW846 8270C
Phenol	56	(54 - 120)			SW846 8270C
	63	(54 - 120)	12	(0-34)	SW846 8270C
Pyrene	66	(52 - 120)			SW846 8270C
	75	(52 - 120)	13	(0-30)	SW846 8270C
1,2,4-Trichloro-benzene	52	(39 - 120)			SW846 8270C
	63	(39 - 120)	19	(0-42)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	57	(54 - 120)
	63	(54 - 120)
Phenol-d5	58	(56 - 120)
	66	(56 - 120)
Nitrobenzene-d5	57	(55 - 120)
	65	(55 - 120)
2-Fluorobiphenyl	54	(43 - 120)
	61	(43 - 120)
2,4,6-Tribromophenol	62	(53 - 120)
	71	(53 - 120)
Terphenyl-d14	71	(54 - 122)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-181 HXWAK1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	79	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-181 HXWAK1AD-LCSD
Prep Date.....: 02/22/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6053181 **Analysis Time..:** 15:44
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	60.8	ug/L	61		SW846 8270C
	100	66.3	ug/L	66	8.7	SW846 8270C
4-Chloro-3-methylphenol	150	91.9	ug/L	61		SW846 8270C
	150	99.0	ug/L	66	7.4	SW846 8270C
2-Chlorophenol	150	85.6	ug/L	57		SW846 8270C
	150	101	ug/L	67	16	SW846 8270C
1,4-Dichlorobenzene	100	49.0	ug/L	49		SW846 8270C
	100	58.2	ug/L	58	17	SW846 8270C
2,4-Dinitrotoluene	100	65.0	ug/L	65		SW846 8270C
	100	69.9	ug/L	70	7.4	SW846 8270C
4-Nitrophenol	150	82.7	ug/L	55		SW846 8270C
	150	90.1	ug/L	60	8.6	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	59.0	ug/L	59		SW846 8270C
	100	64.0	ug/L	64	8.2	SW846 8270C
Pentachlorophenol	150	96.5	ug/L	64		SW846 8270C
	150	109	ug/L	72	12	SW846 8270C
Phenol	150	83.5	ug/L	56		SW846 8270C
	150	94.5	ug/L	63	12	SW846 8270C
Pyrene	100	66.0	ug/L	66		SW846 8270C
	100	74.9	ug/L	75	13	SW846 8270C
1,2,4-Trichloro-benzene	100	51.9	ug/L	52		SW846 8270C
	100	63.0	ug/L	63	19	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	57	(54 - 120)
	63	(54 - 120)
Phenol-d5	58	(56 - 120)
	66	(56 - 120)
Nitrobenzene-d5	57	(55 - 120)
	65	(55 - 120)
2-Fluorobiphenyl	54	(43 - 120)
	61	(43 - 120)
2,4,6-Tribromophenol	62	(53 - 120)
	71	(53 - 120)
Terphenyl-d14	71	(54 - 122)

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXWAK1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B220000-181 HXWAK1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	79	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXRJC1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B200000-425

Prep Date.....: 02/20/06 **Analysis Time..:** 19:27
Analysis Date..: 02/27/06 **Prep Batch #...:** 6051425
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Kepone	ND	1.0	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	5.0	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	82	(20 - 144)
Tetrachloro-m-xylene	75	(25 - 132)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXRJC1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-425
Prep Date.....: 02/20/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6051425 **Analysis Time..:** 19:44
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aldrin	**75**	**(46 - 119)**	**SW846 8081A**
gamma-BHC (Lindane)	**86**	**(68 - 119)**	**SW846 8081A**
4,4'-DDT	**82**	**(52 - 128)**	**SW846 8081A**
Dieldrin	**85**	**(71 - 121)**	**SW846 8081A**
Endrin	**86**	**(59 - 133)**	**SW846 8081A**
Heptachlor	**75**	**(51 - 117)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	72	(53 - 127)
Tetrachloro-m-xylene	79	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXRJC1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-425
Prep Date.....: 02/20/06 **Analysis Date..:** 02/27/06
Prep Batch #...: 6051425 **Analysis Time..:** 19:44
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Aldrin	**0.500**	**0.377**	**ug/L**	**75**	**SW846 8081A**
gamma-BHC (Lindane)	**0.500**	**0.429**	**ug/L**	**86**	**SW846 8081A**
4,4'-DDT	**0.500**	**0.411**	**ug/L**	**82**	**SW846 8081A**
Dieldrin	**0.500**	**0.424**	**ug/L**	**85**	**SW846 8081A**
Endrin	**0.500**	**0.431**	**ug/L**	**86**	**SW846 8081A**
Heptachlor	**0.500**	**0.377**	**ug/L**	**75**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	72	(53 - 127)
Tetrachloro-m-xylene	79	(42 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXRJE1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B200000-426

Prep Date.....: 02/20/06 **Analysis Time..:** 02:48
Analysis Date..: 02/28/06 **Prep Batch #...:** 6051426
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	1.0	ug/L	SW846 8082
Aroclor 1221	ND	1.0	ug/L	SW846 8082
Aroclor 1232	ND	1.0	ug/L	SW846 8082
Aroclor 1242	ND	1.0	ug/L	SW846 8082
Aroclor 1248	ND	1.0	ug/L	SW846 8082
Aroclor 1254	ND	1.0	ug/L	SW846 8082
Aroclor 1260	ND	1.0	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(51 - 122)
Decachlorobiphenyl	130	(41 - 138)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXRJE1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-426
Prep Date.....: 02/20/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6051426 **Analysis Time..:** 03:05
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**84**	**(61 - 125)**	**SW846 8082**
Aroclor 1260	**104**	**(63 - 129)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(41 - 117)
Decachlorobiphenyl	115	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXRJE1AC **Matrix.....:** WATER
LCS Lot-Sample#: D6B200000-426
Prep Date.....: 02/20/06 **Analysis Date..:** 02/28/06
Prep Batch #...: 6051426 **Analysis Time..:** 03:05
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Aroclor 1016	**2.00**	**1.68**	**ug/L**	**84**	**SW846 8082**
Aroclor 1260	**2.00**	**2.07**	**ug/L**	**104**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(41 - 117)
Decachlorobiphenyl	115	(29 - 143)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXT9V1AA **Matrix.....:** WATER
MB Lot-Sample #: D6B210000-456

Prep Date.....: 02/21/06 **Analysis Time..:** 08:50
Analysis Date..: 03/01/06 **Prep Batch #...:** 6052456
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Thionazin	ND	0.50	ug/L	SW846 8141A
Dimethoate	ND	0.50	ug/L	SW846 8141A
Disulfoton	ND	0.50	ug/L	SW846 8141A
Methyl parathion	ND	1.3	ug/L	SW846 8141A
Ethyl parathion	ND	0.50	ug/L	SW846 8141A
Phorate	ND	0.50	ug/L	SW846 8141A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	113	(45 - 186)
Triphenyl phosphate	107	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXT9V1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B210000-456 HXT9V1AD-LCSD
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052456 **Analysis Time..:** 09:23
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Phorate	**96**	**(22 - 175)**			**SW846 8141A**
	101	**(22 - 175)**	**5.5**	**(0-40)**	**SW846 8141A**
Ethyl parathion	**97**	**(20 - 165)**			**SW846 8141A**
	102	**(20 - 165)**	**4.9**	**(0-40)**	**SW846 8141A**
Methyl parathion	**90**	**(35 - 141)**			**SW846 8141A**
	93	**(35 - 141)**	**2.4**	**(0-40)**	**SW846 8141A**
Demeton (total)	**97**	**(15 - 157)**			**SW846 8141A**
	104	**(15 - 157)**	**7.0**	**(0-40)**	**SW846 8141A**
Diazinon	**87**	**(50 - 157)**			**SW846 8141A**
	92	**(50 - 157)**	**5.1**	**(0-40)**	**SW846 8141A**
Malathion	**92**	**(40 - 128)**			**SW846 8141A**
	96	**(40 - 128)**	**3.7**	**(0-40)**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	111	(45 - 186)
	118	(45 - 186)
Triphenyl phosphate	102	(50 - 150)
	103	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXT9V1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B210000-456 HXT9V1AD-LCSD
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052456 **Analysis Time..:** 09:23
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Phorate	**4.00**	**3.83**	**ug/L**	**96**		**SW846 8141A**
	4.00	**4.04**	**ug/L**	**101**	**5.5**	**SW846 8141A**
Ethyl parathion	**4.00**	**3.88**	**ug/L**	**97**		**SW846 8141A**
	4.00	**4.07**	**ug/L**	**102**	**4.9**	**SW846 8141A**
Methyl parathion	**4.00**	**3.62**	**ug/L**	**90**		**SW846 8141A**
	4.00	**3.71**	**ug/L**	**93**	**2.4**	**SW846 8141A**
Demeton (total)	**4.00**	**3.87**	**ug/L**	**97**		**SW846 8141A**
	4.00	**4.15**	**ug/L**	**104**	**7.0**	**SW846 8141A**
Diazinon	**8.00**	**6.96**	**ug/L**	**87**		**SW846 8141A**
	8.00	**7.33**	**ug/L**	**92**	**5.1**	**SW846 8141A**
Malathion	**4.00**	**3.68**	**ug/L**	**92**		**SW846 8141A**
	4.00	**3.82**	**ug/L**	**96**	**3.7**	**SW846 8141A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Chlormefos	111	(45 - 186)
	118	(45 - 186)
Triphenyl phosphate	102	(50 - 150)
	103	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXVG31AA **Matrix.....:** WATER
MB Lot-Sample #: D6B210000-492

Prep Date.....: 02/21/06 **Analysis Time..:** 13:08
Analysis Date..: 03/01/06 **Prep Batch #...:** 6052492
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	4.0	ug/L	SW846 8151A
Dinoseb	ND	0.60	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	1.0	ug/L	SW846 8151A
2,4,5-T	ND	1.0	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	63	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXVG31AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B210000-492 HXVG31AD-LCSD
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052492 **Analysis Time..:** 14:11
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-D	**27**	**(10 - 135)**			**SW846 8151A**
	16 p	**(10 - 135)**	**48**	**(0-30)**	**SW846 8151A**
2,4,5-TP (Silvex)	**82**	**(54 - 160)**			**SW846 8151A**
	74	**(54 - 160)**	**10**	**(0-30)**	**SW846 8151A**
2,4,5-T	**46**	**(17 - 161)**			**SW846 8151A**
	38	**(17 - 161)**	**18**	**(0-30)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	81	(46 - 152)
	71	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: D6B180120 **Work Order #...:** HXVG31AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D6B210000-492 HXVG31AD-LCSD
Prep Date.....: 02/21/06 **Analysis Date..:** 03/01/06
Prep Batch #...: 6052492 **Analysis Time..:** 14:11
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
2,4-D	**4.57**	**1.22**	**ug/L**	**27**		**SW846 8151A**
	4.57	**0.741 p**	**ug/L**	**16**	**48**	**SW846 8151A**
2,4,5-TP (Silvex)	**4.57**	**3.75**	**ug/L**	**82**		**SW846 8151A**
	4.57	**3.39**	**ug/L**	**74**	**10**	**SW846 8151A**
2,4,5-T	**4.62**	**2.12**	**ug/L**	**46**		**SW846 8151A**
	4.62	**1.77**	**ug/L**	**38**	**18**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
DCAA	81	(46 - 152)
	71	(46 - 152)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B210000-531 **Prep Batch #...:** 6052531						
Potassium	**430 B**	**5000**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXVL71AA**
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Manganese	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AC
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Sodium	ND	5000	ug/L	SW846 6010B	02/22-02/24/06	HXVL71AD
		Dilution Factor: 1				
		Analysis Time..: 09:51				
Calcium	**35 B**	**200**	**ug/L**	**SW846 6010B**	**02/22-02/23/06**	**HXVL71AE**
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Magnesium	ND	200	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AF
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Iron	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AG
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Silver	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AH
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Arsenic	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AJ
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Barium	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AK
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Beryllium	ND	4.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AL
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Cadmium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AM
		Dilution Factor: 1				
		Analysis Time..: 22:07				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AN
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Chromium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AP
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Copper	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AQ
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Nickel	ND	40	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AR
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Lead	ND	3.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AT
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Antimony	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AU
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Selenium	ND	5.0	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AV
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Tin	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AW
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Thallium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71AX
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Vanadium	ND	10	ug/L	SW846 6010B	02/22-02/23/06	HXVL71A0
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Zinc	ND	20	ug/L	SW846 6010B	02/22-02/23/06	HXVL71A1
		Dilution Factor: 1				
		Analysis Time..: 22:07				
Boron	ND	100	ug/L	SW846 6010B	02/22-02/23/06	HXVL71A2
		Dilution Factor: 1				
		Analysis Time..: 22:07				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D6B230000-442 **Prep Batch #...:** 6054442						
Mercury	ND	0.20	ug/L	SW846 7470A	02/27/06	HX2LM1AA
		Dilution Factor: 1				
		Analysis Time..: 17:24				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B210000-531 **Prep Batch #...:** 6052531					
Potassium	108	(89 - 114)	SW846 6010B	02/22-02/23/06	HXVL71A3
		Dilution Factor: 1	Analysis Time..: 22:13		
Manganese	103	(90 - 110)	SW846 6010B	02/22-02/23/06	HXVL71A4
		Dilution Factor: 1	Analysis Time..: 22:13		
Sodium	105	(90 - 117)	SW846 6010B	02/22-02/23/06	HXVL71A5
		Dilution Factor: 1	Analysis Time..: 22:13		
Calcium	103	(90 - 111)	SW846 6010B	02/22-02/23/06	HXVL71A6
		Dilution Factor: 1	Analysis Time..: 22:13		
Magnesium	104	(92 - 113)	SW846 6010B	02/22-02/23/06	HXVL71A7
		Dilution Factor: 1	Analysis Time..: 22:13		
Iron	103	(89 - 116)	SW846 6010B	02/22-02/23/06	HXVL71A8
		Dilution Factor: 1	Analysis Time..: 22:13		
Silver	99	(86 - 120)	SW846 6010B	02/22-02/23/06	HXVL71A9
		Dilution Factor: 1	Analysis Time..: 22:13		
Arsenic	99	(88 - 109)	SW846 6010B	02/22-02/23/06	HXVL71CA
		Dilution Factor: 1	Analysis Time..: 22:13		
Barium	105	(92 - 112)	SW846 6010B	02/22-02/23/06	HXVL71CC
		Dilution Factor: 1	Analysis Time..: 22:13		
Beryllium	100	(89 - 113)	SW846 6010B	02/22-02/23/06	HXVL71CD
		Dilution Factor: 1	Analysis Time..: 22:13		
Cadmium	100	(88 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CE
		Dilution Factor: 1	Analysis Time..: 22:13		
Cobalt	101	(89 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CF
		Dilution Factor: 1	Analysis Time..: 22:13		
Chromium	102	(90 - 113)	SW846 6010B	02/22-02/23/06	HXVL71CG
		Dilution Factor: 1	Analysis Time..: 22:13		
Copper	105	(86 - 112)	SW846 6010B	02/22-02/23/06	HXVL71CH
		Dilution Factor: 1	Analysis Time..: 22:13		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	101	(89 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CJ
		Dilution Factor: 1	Analysis Time..: 22:13		
Lead	99	(89 - 109)	SW846 6010B	02/22-02/23/06	HXVL71CK
		Dilution Factor: 1	Analysis Time..: 22:13		
Antimony	100	(88 - 108)	SW846 6010B	02/22-02/23/06	HXVL71CL
		Dilution Factor: 1	Analysis Time..: 22:13		
Selenium	101	(90 - 110)	SW846 6010B	02/22-02/23/06	HXVL71CM
		Dilution Factor: 1	Analysis Time..: 22:13		
Tin	100	(85 - 113)	SW846 6010B	02/22-02/23/06	HXVL71CN
		Dilution Factor: 1	Analysis Time..: 22:13		
Thallium	97	(88 - 108)	SW846 6010B	02/22-02/23/06	HXVL71CP
		Dilution Factor: 1	Analysis Time..: 22:13		
Vanadium	103	(91 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CQ
		Dilution Factor: 1	Analysis Time..: 22:13		
Zinc	101	(84 - 111)	SW846 6010B	02/22-02/23/06	HXVL71CR
		Dilution Factor: 1	Analysis Time..: 22:13		
Boron	98	(86 - 110)	SW846 6010B	02/22-02/23/06	HXVL71CT
		Dilution Factor: 1	Analysis Time..: 22:13		
LCS Lot-Sample#: D6B230000-442		**Prep Batch #...:** 6054442			
Mercury	100	(85 - 114)	SW846 7470A	02/27/06	HX2LM1AC
		Dilution Factor: 1	Analysis Time..: 17:25		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D6B210000-531 **Prep Batch #...:** 6052531							
Potassium	50000	53900	ug/L	108	SW846 6010B	02/22-02/23/06	HXVL71A3
			Dilution Factor: 1		Analysis Time..: 22:13		
Manganese	500	514	ug/L	103	SW846 6010B	02/22-02/23/06	HXVL71A4
			Dilution Factor: 1		Analysis Time..: 22:13		
Sodium	50000	52600	ug/L	105	SW846 6010B	02/22-02/23/06	HXVL71A5
			Dilution Factor: 1		Analysis Time..: 22:13		
Calcium	50000	51700	ug/L	103	SW846 6010B	02/22-02/23/06	HXVL71A6
			Dilution Factor: 1		Analysis Time..: 22:13		
Magnesium	50000	51900	ug/L	104	SW846 6010B	02/22-02/23/06	HXVL71A7
			Dilution Factor: 1		Analysis Time..: 22:13		
Iron	1000	1030	ug/L	103	SW846 6010B	02/22-02/23/06	HXVL71A8
			Dilution Factor: 1		Analysis Time..: 22:13		
Silver	50.0	49.4	ug/L	99	SW846 6010B	02/22-02/23/06	HXVL71A9
			Dilution Factor: 1		Analysis Time..: 22:13		
Arsenic	2000	1990	ug/L	99	SW846 6010B	02/22-02/23/06	HXVL71CA
			Dilution Factor: 1		Analysis Time..: 22:13		
Barium	2000	2100	ug/L	105	SW846 6010B	02/22-02/23/06	HXVL71CC
			Dilution Factor: 1		Analysis Time..: 22:13		
Beryllium	50.0	50.1	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CD
			Dilution Factor: 1		Analysis Time..: 22:13		
Cadmium	50.0	49.9	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CE
			Dilution Factor: 1		Analysis Time..: 22:13		
Cobalt	500	505	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CF
			Dilution Factor: 1		Analysis Time..: 22:13		
Chromium	200	203	ug/L	102	SW846 6010B	02/22-02/23/06	HXVL71CG
			Dilution Factor: 1		Analysis Time..: 22:13		
Copper	250	263	ug/L	105	SW846 6010B	02/22-02/23/06	HXVL71CH
			Dilution Factor: 1		Analysis Time..: 22:13		

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	500	505	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CJ
		Dilution Factor: 1			Analysis Time..: 22:13		
Lead	500	494	ug/L	99	SW846 6010B	02/22-02/23/06	HXVL71CK
		Dilution Factor: 1			Analysis Time..: 22:13		
Antimony	500	502	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CL
		Dilution Factor: 1			Analysis Time..: 22:13		
Selenium	2000	2010	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CM
		Dilution Factor: 1			Analysis Time..: 22:13		
Tin	2000	1990	ug/L	100	SW846 6010B	02/22-02/23/06	HXVL71CN
		Dilution Factor: 1			Analysis Time..: 22:13		
Thallium	2000	1940	ug/L	97	SW846 6010B	02/22-02/23/06	HXVL71CP
		Dilution Factor: 1			Analysis Time..: 22:13		
Vanadium	500	514	ug/L	103	SW846 6010B	02/22-02/23/06	HXVL71CQ
		Dilution Factor: 1			Analysis Time..: 22:13		
Zinc	500	503	ug/L	101	SW846 6010B	02/22-02/23/06	HXVL71CR
		Dilution Factor: 1			Analysis Time..: 22:13		
Boron	1000	982	ug/L	98	SW846 6010B	02/22-02/23/06	HXVL71CT
		Dilution Factor: 1			Analysis Time..: 22:13		

LCS Lot-Sample#: D6B230000-442 **Prep Batch #...:** 6054442

Mercury	5.00	5.01	ug/L	100	SW846 7470A	02/27/06	HX2LM1AC
		Dilution Factor: 1			Analysis Time..: 17:25		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B180120-002 **Prep Batch #...:** 6052531							
Potassium	NC,MSB	(76 - 132)			SW846 6010B	02/22-02/24/06	HXP051CX
	NC,MSB	(76 - 132)		(0-25)	SW846 6010B	02/22-02/24/06	HXP051C0
		Dilution Factor: 10					
		Analysis Time..: 10:19					
Manganese	109	(79 - 121)			SW846 6010B	02/22-02/24/06	HXP051C1
	108	(79 - 121)	0.52	(0-25)	SW846 6010B	02/22-02/24/06	HXP051C2
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Sodium	NC,MSB	(70 - 203)			SW846 6010B	02/22-02/24/06	HXP051C3
	NC,MSB	(70 - 203)		(0-40)	SW846 6010B	02/22-02/24/06	HXP051C4
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Calcium	106	(48 - 153)			SW846 6010B	02/22-02/24/06	HXP051C5
	103	(48 - 153)	0.91	(0-25)	SW846 6010B	02/22-02/24/06	HXP051C6
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Magnesium	118	(62 - 146)			SW846 6010B	02/22-02/24/06	HXP051C7
	113	(62 - 146)	1.4	(0-25)	SW846 6010B	02/22-02/24/06	HXP051C8
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Iron	NC,MSB	(52 - 155)			SW846 6010B	02/22-02/24/06	HXP051C9
	NC,MSB	(52 - 155)		(0-25)	SW846 6010B	02/22-02/24/06	HXP051DA
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Silver	113	(75 - 141)			SW846 6010B	02/22-02/24/06	HXP051DC
	116	(75 - 141)	3.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DD
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Arsenic	102	(84 - 124)			SW846 6010B	02/22-02/24/06	HXP051DE
	103	(84 - 124)	1.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DF
		Dilution Factor: 1					
		Analysis Time..: 00:12					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Barium	108	(85 - 120)			SW846 6010B	02/22-02/24/06	HXP051DG
	109	(85 - 120)	0.58	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DH
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Beryllium	95	(79 - 121)			SW846 6010B	02/22-02/24/06	HXP051DJ
	97	(79 - 121)	1.9	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DK
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Cadmium	94	(82 - 119)			SW846 6010B	02/22-02/24/06	HXP051DL
	97	(82 - 119)	2.5	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DM
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Cobalt	98	(82 - 119)			SW846 6010B	02/22-02/24/06	HXP051DN
	100	(82 - 119)	2.3	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DP
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Chromium	106	(73 - 135)			SW846 6010B	02/22-02/24/06	HXP051DQ
	106	(73 - 135)	0.0	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DR
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Copper	117	(82 - 129)			SW846 6010B	02/22-02/24/06	HXP051DT
	120	(82 - 129)	1.6	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DU
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Nickel	97	(84 - 120)			SW846 6010B	02/22-02/24/06	HXP051DV
	98	(84 - 120)	1.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051DW
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Lead	93	(89 - 121)			SW846 6010B	02/22-02/24/06	HXP051DX
	95	(89 - 121)	2.3	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D0
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Antimony	97	(81 - 124)			SW846 6010B	02/22-02/24/06	HXP051D1
	96	(81 - 124)	1.2	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D2
		Dilution Factor: 1					
		Analysis Time..: 00:12					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	92	(71 - 140)			SW846 6010B	02/22-02/24/06	HXP051D3
	96	(71 - 140)	5.0	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D4
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Tin	97	(77 - 126)			SW846 6010B	02/22-02/24/06	HXP051D5
	95	(77 - 126)	2.8	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D6
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Thallium	85 N	(90 - 116)			SW846 6010B	02/22-02/24/06	HXP051D7
	87 N	(90 - 116)	2.4	(0-25)	SW846 6010B	02/22-02/24/06	HXP051D8
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Vanadium	105	(85 - 120)			SW846 6010B	02/22-02/24/06	HXP051D9
	106	(85 - 120)	0.84	(0-25)	SW846 6010B	02/22-02/24/06	HXP051EA
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Zinc	95	(60 - 137)			SW846 6010B	02/22-02/24/06	HXP051EC
	98	(60 - 137)	2.1	(0-25)	SW846 6010B	02/22-02/24/06	HXP051ED
		Dilution Factor: 1					
		Analysis Time..: 00:12					
Boron	NC,MSB	(87 - 113)			SW846 6010B	02/22-02/24/06	HXP051EE
	NC,MSB	(87 - 113)		(0-25)	SW846 6010B	02/22-02/24/06	HXP051EF
		Dilution Factor: 1					
		Analysis Time..: 00:12					

MS Lot-Sample #: D6B180120-002 **Prep Batch #...:** 6054442

Mercury	29 N	(85 - 114)			SW846 7470A	02/27/06	HXP051E7
	26 N,*	(85 - 114)	12	(0-10)	SW846 7470A	02/27/06	HXP051E8
		Dilution Factor: 1					
		Analysis Time..: 17:29					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D6B180120-002 **Prep Batch #...:** 6052531									
Potassium									
	660000	50000	752000	ug/L			SW846 6010B	02/22-02/24/06	HXP051CX
			Qualifiers: NC,MSB						
	660000	50000	714000	ug/L			SW846 6010B	02/22-02/24/06	HXP051C0
			Qualifiers: NC,MSB						
			Dilution Factor: 10						
			Analysis Time..: 10:19						
Manganese									
	410	500	949	ug/L	109		SW846 6010B	02/22-02/24/06	HXP051C1
	410	500	944	ug/L	108	0.52	SW846 6010B	02/22-02/24/06	HXP051C2
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Sodium									
	2200000	50000	2360000	ug/L			SW846 6010B	02/22-02/24/06	HXP051C3
			Qualifiers: NC,MSB						
	2200000	50000	2260000	ug/L			SW846 6010B	02/22-02/24/06	HXP051C4
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Calcium									
	78000	50000	131000	ug/L	106		SW846 6010B	02/22-02/24/06	HXP051C5
	78000	50000	130000	ug/L	103	0.91	SW846 6010B	02/22-02/24/06	HXP051C6
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Magnesium									
	110000	50000	169000	ug/L	118		SW846 6010B	02/22-02/24/06	HXP051C7
	110000	50000	167000	ug/L	113	1.4	SW846 6010B	02/22-02/24/06	HXP051C8
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Iron									
	10000	1000	11700	ug/L			SW846 6010B	02/22-02/24/06	HXP051C9
			Qualifiers: NC,MSB						
	10000	1000	11400	ug/L			SW846 6010B	02/22-02/24/06	HXP051DA
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 00:12						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	ND	50.0	56.3	ug/L	113		SW846 6010B	02/22-02/24/06	HXP051DC
	ND	50.0	58.2	ug/L	116	3.2	SW846 6010B	02/22-02/24/06	HXP051DD
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Arsenic									
	250	2000	2280	ug/L	102		SW846 6010B	02/22-02/24/06	HXP051DE
	250	2000	2300	ug/L	103	1.2	SW846 6010B	02/22-02/24/06	HXP051DF
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Barium									
	1000	2000	3160	ug/L	108		SW846 6010B	02/22-02/24/06	HXP051DG
	1000	2000	3180	ug/L	109	0.58	SW846 6010B	02/22-02/24/06	HXP051DH
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Beryllium									
	ND	50.0	48.0	ug/L	95		SW846 6010B	02/22-02/24/06	HXP051DJ
	ND	50.0	49.0	ug/L	97	1.9	SW846 6010B	02/22-02/24/06	HXP051DK
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Cadmium									
	ND	50.0	47.2	ug/L	94		SW846 6010B	02/22-02/24/06	HXP051DL
	ND	50.0	48.5	ug/L	97	2.5	SW846 6010B	02/22-02/24/06	HXP051DM
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Cobalt									
	55	500	542	ug/L	98		SW846 6010B	02/22-02/24/06	HXP051DN
	55	500	555	ug/L	100	2.3	SW846 6010B	02/22-02/24/06	HXP051DP
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Chromium									
	160	200	373	ug/L	106		SW846 6010B	02/22-02/24/06	HXP051DQ
	160	200	373	ug/L	106	0.0	SW846 6010B	02/22-02/24/06	HXP051DR
			Dilution Factor: 1						
			Analysis Time..: 00:12						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper									
	57	250	351	ug/L	117		SW846 6010B	02/22-02/24/06	HXP051DT
	57	250	356	ug/L	120	1.6	SW846 6010B	02/22-02/24/06	HXP051DU
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Nickel									
	140	500	622	ug/L	97		SW846 6010B	02/22-02/24/06	HXP051DV
	140	500	630	ug/L	98	1.2	SW846 6010B	02/22-02/24/06	HXP051DW
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Lead									
	3.0	500	466	ug/L	93		SW846 6010B	02/22-02/24/06	HXP051DX
	3.0	500	477	ug/L	95	2.3	SW846 6010B	02/22-02/24/06	HXP051D0
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Antimony									
	11	500	496	ug/L	97		SW846 6010B	02/22-02/24/06	HXP051D1
	11	500	489	ug/L	96	1.2	SW846 6010B	02/22-02/24/06	HXP051D2
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Selenium									
	5.4	2000	1840	ug/L	92		SW846 6010B	02/22-02/24/06	HXP051D3
	5.4	2000	1930	ug/L	96	5.0	SW846 6010B	02/22-02/24/06	HXP051D4
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Tin									
	49	2000	2000	ug/L	97		SW846 6010B	02/22-02/24/06	HXP051D5
	49	2000	1940	ug/L	95	2.8	SW846 6010B	02/22-02/24/06	HXP051D6
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Thallium									
	ND	2000	1690 N	ug/L	85		SW846 6010B	02/22-02/24/06	HXP051D7
	ND	2000	1730 N	ug/L	87	2.4	SW846 6010B	02/22-02/24/06	HXP051D8
			Dilution Factor: 1						
			Analysis Time..: 00:12						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium									
	140	500	665	ug/L	105		SW846 6010B	02/22-02/24/06	HXP051D9
	140	500	670	ug/L	106	0.84	SW846 6010B	02/22-02/24/06	HXP051EA
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Zinc									
	68	500	546	ug/L	95		SW846 6010B	02/22-02/24/06	HXP051EC
	68	500	558	ug/L	98	2.1	SW846 6010B	02/22-02/24/06	HXP051ED
			Dilution Factor: 1						
			Analysis Time..: 00:12						
Boron									
	22000	1000	24100	ug/L			SW846 6010B	02/22-02/24/06	HXP051EE
			Qualifiers: NC,MSB						
	22000	1000	23200	ug/L			SW846 6010B	02/22-02/24/06	HXP051EF
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
			Analysis Time..: 00:12						

MS Lot-Sample #: D6B180120-002 **Prep Batch #...:** 6054442

Mercury									
	ND	5.00	1.47 N	ug/L	29		SW846 7470A	02/27/06	HXP051E7
	ND	5.00	1.31	ug/L	26	12	SW846 7470A	02/27/06	HXP051E8
			Qualifiers: N,*						
			Dilution Factor: 1						
			Analysis Time..: 17:29						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3		Work Order #: HXWC01AA		MB Lot-Sample #:	D6B220000-186	
	5.0	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053186**
		Dilution Factor: 1				
		Analysis Time..: 16:45				
Chemical Oxygen Demand (COD)		Work Order #: H0HRX1AA		MB Lot-Sample #:	D6C020000-401	
	ND	8.0	mg/L	MCAWW 410.4	03/01/06	6061401
		Dilution Factor: 1				
		Analysis Time..: 12:00				
Chloride		Work Order #: HX04X1AA		MB Lot-Sample #:	D6B210000-324	
	ND	3.0	mg/L	MCAWW 300.0A	02/20/06	6052324
		Dilution Factor: 1				
		Analysis Time..: 16:38				
Fluoride		Work Order #: HX0371AA		MB Lot-Sample #:	D6B210000-326	
	0.067 B	**1.0**	**mg/L**	**MCAWW 300.0A**	**02/20/06**	**6052326**
		Dilution Factor: 1				
		Analysis Time..: 16:54				
Free Cyanide (4500-CN-I)		Work Order #: H0C091AA		MB Lot-Sample #:	D6B280000-406	
	ND	0.010	mg/L	SM18 4500-CN-I	02/28-03/01/06	6059406
		Dilution Factor: 1				
		Analysis Time..: 09:00				
Hardness, as CaCO3		Work Order #: HX8KT1AA		MB Lot-Sample #:	D6B210000-570	
	ND	5.0	mg/L	MCAWW 130.2	02/21/06	6052570
		Dilution Factor: 1				
		Analysis Time..: 11:30				
HEM (Oil and Grease)		Work Order #: H0GFD1AA		MB Lot-Sample #:	D6B280000-441	
	ND	5.0	mg/L	CFR136A 1664A HEM	02/28/06	6059441
		Dilution Factor: 1				
		Analysis Time..: 11:00				
Specific Conductance		Work Order #: HXWAL1AA		MB Lot-Sample #:	D6B210000-567	
	ND	2.0	umhos/cm	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1				
		Analysis Time..: 17:30				
Sulfate		Work Order #: HX05N1AA		MB Lot-Sample #:	D6B210000-325	
	ND	5.0	mg/L	MCAWW 300.0A	02/20/06	6052325
		Dilution Factor: 1				
		Analysis Time..: 16:38				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D6B180120 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Alkalinity		Work Order #: HXWC71AA		MB Lot-Sample #:	D6B220000-187	
	5.0	**5.0**	**mg/L**	**MCAWW 310.1**	**02/21/06**	**6053187**
		Dilution Factor: 1				
		Analysis Time..: 16:45				
Total Cyanide		Work Order #: HX9W21AA		MB Lot-Sample #:	D6B270000-512	
	ND	0.010	mg/L	MCAWW 335.3	02/27/06	6058512
		Dilution Factor: 1				
		Analysis Time..: 13:00				
Total Dissolved Solids		Work Order #: HX8LL1AA		MB Lot-Sample #:	D6B230000-477	
	ND	10	mg/L	MCAWW 160.1	02/23/06	6054477
		Dilution Factor: 1				
		Analysis Time..: 14:10				
Total Organic Halogens		Work Order #: H0DWX1AA		MB Lot-Sample #:	D6C010000-157	
	ND	30	ug/L	SW846 9020B	02/28/06	6060157
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Halogens		Work Order #: H0DW01AA		MB Lot-Sample #:	D6C010000-158	
	ND	30	ug/L	SW846 9020B	02/28/06	6060158
		Dilution Factor: 1				
		Analysis Time..: 10:00				
Total Organic Carbon		Work Order #: H0D3F1AA		MB Lot-Sample #:	D6C010000-196	
	ND	1.0	mg/L	MCAWW 415.1	02/28/06	6060196
		Dilution Factor: 1				
		Analysis Time..: 13:00				
Total Sulfide		Work Order #: HXT5M1AA		MB Lot-Sample #:	D6B210000-413	
	ND	0.050	mg/L	MCAWW 376.2	02/21/06	6052413
		Dilution Factor: 1				
		Analysis Time..: 14:00				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B180120 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:HXVTR1AA-LCS/HXVTR1AC-LCSD LCS Lot-Sample#: D6B180000-085					
	100	(97 - 102)			MCAWW 150.1	02/18/06	6049085
	100	(97 - 102)	0.14	(0-5.0)	MCAWW 150.1	02/18/06	6049085
		Dilution Factor: 1			Analysis Time..: 09:55		
Chemical Oxygen Demand (COD)		WO#:H0HRX1AC-LCS/H0HRX1AD-LCSD LCS Lot-Sample#: D6C020000-401					
	103	(80 - 115)			MCAWW 410.4	03/01/06	6061401
	102	(80 - 115)	0.97	(0-11)	MCAWW 410.4	03/01/06	6061401
		Dilution Factor: 1			Analysis Time..: 12:00		
Chloride		WO#:HX04X1AC-LCS/HX04X1AD-LCSD LCS Lot-Sample#: D6B210000-324					
	102	(90 - 110)			MCAWW 300.0A	02/20/06	6052324
	102	(90 - 110)	0.98	(0-10)	MCAWW 300.0A	02/20/06	6052324
		Dilution Factor: 1			Analysis Time..: 15:05		
Fluoride		WO#:HX0371AC-LCS/HX0371AD-LCSD LCS Lot-Sample#: D6B210000-326					
	104	(90 - 110)			MCAWW 300.0A	02/20/06	6052326
	104	(90 - 110)	0.24	(0-10)	MCAWW 300.0A	02/20/06	6052326
		Dilution Factor: 1			Analysis Time..: 15:05		
Free Cyanide (4500-CN-I)		WO#:H0C091AC-LCS/H0C091AD-LCSD LCS Lot-Sample#: D6B280000-406					
	98	(75 - 120)			SM18 4500-CN-I	02/28-03/01/06	6059406
	99	(75 - 120)	0.50	(0-24)	SM18 4500-CN-I	02/28-03/01/06	6059406
		Dilution Factor: 1			Analysis Time..: 09:00		
Hardness, as CaCO3		WO#:HX8KT1AC-LCS/HX8KT1AD-LCSD LCS Lot-Sample#: D6B210000-570					
	99	(90 - 110)			MCAWW 130.2	02/21/06	6052570
	99	(90 - 110)	0.19	(0-10)	MCAWW 130.2	02/21/06	6052570
		Dilution Factor: 1			Analysis Time..: 11:30		
HEM (Oil and Grease)		WO#:H0GFD1AC-LCS/H0GFD1AD-LCSD LCS Lot-Sample#: D6B280000-441					
	86	(82 - 103)			CFR136A 1664A HEM	02/28/06	6059441
	90	(82 - 103)	5.4	(0-47)	CFR136A 1664A HEM	02/28/06	6059441
		Dilution Factor: 1			Analysis Time..: 11:00		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B180120 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXWAL1AC-LCS/HXWAL1AD-LCSD LCS Lot-Sample#: D6B210000-567					
	95	(90 - 110)			MCAWW 120.1	02/21/06	6052567
	94	(90 - 110)	0.45	(0-10)	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1			Analysis Time..: 17:30		
Sulfate		WO#:HX05N1AC-LCS/HX05N1AD-LCSD LCS Lot-Sample#: D6B210000-325					
	100	(90 - 110)			MCAWW 300.0A	02/20/06	6052325
	100	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	02/20/06	6052325
		Dilution Factor: 1			Analysis Time..: 15:05		
Total Alkalinity		WO#:HXWC71AC-LCS/HXWC71AD-LCSD LCS Lot-Sample#: D6B220000-187					
	100	(90 - 110)			MCAWW 310.1	02/21/06	6053187
	102	(90 - 110)	2.5	(0-10)	MCAWW 310.1	02/21/06	6053187
		Dilution Factor: 1			Analysis Time..: 16:45		
Total Cyanide		WO#:HX9W21AC-LCS/HX9W21AD-LCSD LCS Lot-Sample#: D6B270000-512					
	102	(82 - 114)			MCAWW 335.3	02/27/06	6058512
	103	(82 - 114)	0.97	(0-10)	MCAWW 335.3	02/27/06	6058512
		Dilution Factor: 1			Analysis Time..: 13:00		
Total Dissolved Solids		WO#:HX8LL1AC-LCS/HX8LL1AD-LCSD LCS Lot-Sample#: D6B230000-477					
	105	(86 - 106)			MCAWW 160.1	02/23/06	6054477
	104	(86 - 106)	0.57	(0-20)	MCAWW 160.1	02/23/06	6054477
		Dilution Factor: 1			Analysis Time..: 14:10		
Total Organic Halogens		WO#:H0DWX1AC-LCS/H0DWX1AD-LCSD LCS Lot-Sample#: D6C010000-157					
	98	(78 - 114)			SW846 9020B	02/28/06	6060157
	90	(78 - 114)	8.5	(0-23)	SW846 9020B	02/28/06	6060157
		Dilution Factor: 1			Analysis Time..: 10:00		
Total Organic Halogens		WO#:H0DW01AC-LCS/H0DW01AD-LCSD LCS Lot-Sample#: D6C010000-158					
	98	(78 - 114)			SW846 9020B	02/28/06	6060158
	90	(78 - 114)	8.5	(0-23)	SW846 9020B	02/28/06	6060158
		Dilution Factor: 1			Analysis Time..: 10:00		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D6B180120 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	WO#:H0D3F1AC-LCS/H0D3F1AD-LCSD					LCS Lot-Sample#: D6C010000-196	
	96	(86 - 114)			MCAWW 415.1	02/28/06	6060196
	94	(86 - 114)	2.0	(0-12)	MCAWW 415.1	02/28/06	6060196
		Dilution Factor: 1			Analysis Time..: 13:00		
Total Sulfide	WO#:HXT5M1AC-LCS/HXT5M1AD-LCSD					LCS Lot-Sample#: D6B210000-413	
	102	(83 - 112)			MCAWW 376.2	02/21/06	6052413
	102	(83 - 112)	0.65	(0-10)	MCAWW 376.2	02/21/06	6052413
		Dilution Factor: 1			Analysis Time..: 14:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B180120 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH			WO#:HXVTR1AA-LCS/HXVTR1AC-LCSD LCS Lot-Sample#: D6B180000-085					
	7.00	7.01	No Units	100		MCAWW 150.1	02/18/06	6049085
	7.00	7.00	No Units	100	0.14	MCAWW 150.1	02/18/06	6049085
			Dilution Factor: 1			Analysis Time..: 09:55		
Chemical Oxygen Demand (COD)			WO#:H0HRX1AC-LCS/H0HRX1AD-LCSD LCS Lot-Sample#: D6C020000-401					
	100	103	mg/L	103		MCAWW 410.4	03/01/06	6061401
	100	102	mg/L	102	0.97	MCAWW 410.4	03/01/06	6061401
			Dilution Factor: 1			Analysis Time..: 12:00		
Chloride			WO#:HX04X1AC-LCS/HX04X1AD-LCSD LCS Lot-Sample#: D6B210000-324					
	20.0	20.3	mg/L	102		MCAWW 300.0A	02/20/06	6052324
	20.0	20.5	mg/L	102	0.98	MCAWW 300.0A	02/20/06	6052324
			Dilution Factor: 1			Analysis Time..: 15:05		
Fluoride			WO#:HX0371AC-LCS/HX0371AD-LCSD LCS Lot-Sample#: D6B210000-326					
	4.00	4.14	mg/L	104		MCAWW 300.0A	02/20/06	6052326
	4.00	4.15	mg/L	104	0.24	MCAWW 300.0A	02/20/06	6052326
			Dilution Factor: 1			Analysis Time..: 15:05		
Free Cyanide (4500-CN-I)			WO#:H0C091AC-LCS/H0C091AD-LCSD LCS Lot-Sample#: D6B280000-406					
	0.100	0.0982	mg/L	98		SM18 4500-CN-I	02/28-03/01/06	6059406
	0.100	0.0987	mg/L	99	0.50	SM18 4500-CN-I	02/28-03/01/06	6059406
			Dilution Factor: 1			Analysis Time..: 09:00		
Hardness, as CaCO3			WO#:HX8KT1AC-LCS/HX8KT1AD-LCSD LCS Lot-Sample#: D6B210000-570					
	400	396	mg/L	99		MCAWW 130.2	02/21/06	6052570
	400	396	mg/L	99	0.19	MCAWW 130.2	02/21/06	6052570
			Dilution Factor: 1			Analysis Time..: 11:30		
HEM (Oil and Grease)			WO#:H0GFD1AC-LCS/H0GFD1AD-LCSD LCS Lot-Sample#: D6B280000-441					
	40.0	34.2	mg/L	86		CFR136A 1664A HEM	02/28/06	6059441
	40.0	36.1	mg/L	90	5.4	CFR136A 1664A HEM	02/28/06	6059441
			Dilution Factor: 1			Analysis Time..: 11:00		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B180120 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:HXWAL1AC-LCS/HXWAL1AD-LCSD				LCS Lot-Sample#: D6B210000-567		
	1410	1340	umhos/cm	95		MCAWW 120.1	02/21/06	6052567
	1410	1330	umhos/cm	94	0.45	MCAWW 120.1	02/21/06	6052567
		Dilution Factor: 1				Analysis Time..: 17:30		
Sulfate		WO#:HX05N1AC-LCS/HX05N1AD-LCSD				LCS Lot-Sample#: D6B210000-325		
	20.0	20.1	mg/L	100		MCAWW 300.0A	02/20/06	6052325
	20.0	20.1	mg/L	100	0.0	MCAWW 300.0A	02/20/06	6052325
		Dilution Factor: 1				Analysis Time..: 15:05		
Total Alkalinity		WO#:HXWC71AC-LCS/HXWC71AD-LCSD				LCS Lot-Sample#: D6B220000-187		
	200	200	mg/L	100		MCAWW 310.1	02/21/06	6053187
	200	205	mg/L	102	2.5	MCAWW 310.1	02/21/06	6053187
		Dilution Factor: 1				Analysis Time..: 16:45		
Total Cyanide		WO#:HX9W21AC-LCS/HX9W21AD-LCSD				LCS Lot-Sample#: D6B270000-512		
	0.100	0.102	mg/L	102		MCAWW 335.3	02/27/06	6058512
	0.100	0.103	mg/L	103	0.97	MCAWW 335.3	02/27/06	6058512
		Dilution Factor: 1				Analysis Time..: 13:00		
Total Dissolved Solids		WO#:HX8LL1AC-LCS/HX8LL1AD-LCSD				LCS Lot-Sample#: D6B230000-477		
	500	524	mg/L	105		MCAWW 160.1	02/23/06	6054477
	500	521	mg/L	104	0.57	MCAWW 160.1	02/23/06	6054477
		Dilution Factor: 1				Analysis Time..: 14:10		
Total Organic Halogens		WO#:H0DWX1AC-LCS/H0DWX1AD-LCSD				LCS Lot-Sample#: D6C010000-157		
	100	98.0	ug/L	98		SW846 9020B	02/28/06	6060157
	100	90.0	ug/L	90	8.5	SW846 9020B	02/28/06	6060157
		Dilution Factor: 1				Analysis Time..: 10:00		
Total Organic Halogens		WO#:H0DW01AC-LCS/H0DW01AD-LCSD				LCS Lot-Sample#: D6C010000-158		
	100	98.0	ug/L	98		SW846 9020B	02/28/06	6060158
	100	90.0	ug/L	90	8.5	SW846 9020B	02/28/06	6060158
		Dilution Factor: 1				Analysis Time..: 10:00		

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D6B180120 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	WO#:H0D3F1AC-LCS/H0D3F1AD-LCSD LCS Lot-Sample#: D6C010000-196							
	25.0	23.9	mg/L	96		MCAWW 415.1	02/28/06	6060196
	25.0	23.5	mg/L	94	2.0	MCAWW 415.1	02/28/06	6060196
	Dilution Factor: 1 Analysis Time..: 13:00							
Total Sulfide	WO#:HXT5M1AC-LCS/HXT5M1AD-LCSD LCS Lot-Sample#: D6B210000-413							
	0.448	0.459	mg/L	102		MCAWW 376.2	02/21/06	6052413
	0.448	0.456	mg/L	102	0.65	MCAWW 376.2	02/21/06	6052413
	Dilution Factor: 1 Analysis Time..: 14:00							

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/16/06 15:20 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)		WO#: HXP041C4-MS/HXP041C5-MSD				MS Lot-Sample #: D6B180119-001	
	80	(74 - 109)			MCAWW 410.4	03/01/06	6061401
	90 *	(74 - 109)	12	(0-11)	MCAWW 410.4	03/01/06	6061401
		Dilution Factor: 1					
		Analysis Time..: 12:00					
Chloride		WO#: HXP1A1C1-MS/HXP1A1C2-MSD				MS Lot-Sample #: D6B180120-003	
	101 I	(80 - 120)			MCAWW 300.0A	02/20/06	6052324
	108 I	(80 - 120)	2.9	(0-20)	MCAWW 300.0A	02/20/06	6052324
		Dilution Factor: 1					
		Analysis Time..: 23:29					
Fluoride		WO#: HXP1A1CX-MS/HXP1A1C0-MSD				MS Lot-Sample #: D6B180120-003	
	97	(80 - 120)			MCAWW 300.0A	02/20/06	6052326
	100	(80 - 120)	2.3	(0-20)	MCAWW 300.0A	02/20/06	6052326
		Dilution Factor: 1					
		Analysis Time..: 22:41					
Free Cyanide (4500-CN-I)		WO#: HXP1C1CX-MS/HXP1C1C0-MSD				MS Lot-Sample #: D6B180120-004	
	102	(75 - 120)			SM18 4500-CN-I	02/28-03/01/06	6059406
	102	(75 - 120)	0.0	(0-24)	SM18 4500-CN-I	02/28-03/01/06	6059406
		Dilution Factor: 1					
		Analysis Time..: 09:00					
Hardness, as CaCO3		WO#: HXP051E9-MS/HXP051FA-MSD				MS Lot-Sample #: D6B180120-002	
	96	(96 - 108)			MCAWW 130.2	02/21/06	6052570
	95 N	(96 - 108)	0.94	(0-5.0)	MCAWW 130.2	02/21/06	6052570
		Dilution Factor: 1					
		Analysis Time..: 11:30					
Sulfate		WO#: HXP1A1C3-MS/HXP1A1C4-MSD				MS Lot-Sample #: D6B180120-003	
	106	(80 - 120)			MCAWW 300.0A	02/20/06	6052325
	105	(80 - 120)	0.74	(0-20)	MCAWW 300.0A	02/20/06	6052325
		Dilution Factor: 1					
		Analysis Time..: 22:41					
Total Cyanide		WO#: HXP051FC-MS/HXP051FD-MSD				MS Lot-Sample #: D6B180120-002	
	85	(64 - 126)			MCAWW 335.3	02/27/06	6058512
	86	(64 - 126)	0.98	(0-10)	MCAWW 335.3	02/27/06	6058512
		Dilution Factor: 1					
		Analysis Time..: 13:00					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/16/06 15:20 **Date Received..:** 02/18/06

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Halogens		WO#: HXP051FE-MS/HXP051FF-MSD				MS Lot-Sample #: D6B180120-002	
	94	(78 - 114)			SW846 9020B	02/28/06	6060157
	97	(78 - 114)	1.5	(0-23)	SW846 9020B	02/28/06	6060157
		Dilution Factor: 1					
		Analysis Time..: 10:00					
Total Sulfide		WO#: HXKG41AK-MS/HXKG41AL-MSD				MS Lot-Sample #: C6B160176-004	
	27	(20 - 156)			MCAWW 376.2	02/21/06	6052413
	27	(20 - 156)	1.6	(0-30)	MCAWW 376.2	02/21/06	6052413
		Dilution Factor: 1					
		Analysis Time..: 14:00					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

I Estimated result. Result concentration exceeds the calibration range.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/16/06 15:20 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chemical Oxygen Demand (COD)			WO#: HXP041C4-MS/HXP041C5-MSD				MS Lot-Sample #: D6B180119-001		
	ND	50.0	39.8	mg/L	80		MCAWW 410.4	03/01/06	6061401
	ND	50.0	44.9 *	mg/L	90	12	MCAWW 410.4	03/01/06	6061401
			Dilution Factor: 1						
			Analysis Time..: 12:00						
Chloride			WO#: HXP1A1C1-MS/HXP1A1C2-MSD				MS Lot-Sample #: D6B180120-003		
	1400	1250	2720 I	mg/L	101		MCAWW 300.0A	02/20/06	6052324
	1400	1250	2800 I	mg/L	108	2.9	MCAWW 300.0A	02/20/06	6052324
			Dilution Factor: 1						
			Analysis Time..: 23:29						
Fluoride			WO#: HXP1A1CX-MS/HXP1A1C0-MSD				MS Lot-Sample #: D6B180120-003		
	1.2	25.0	25.6	mg/L	97		MCAWW 300.0A	02/20/06	6052326
	1.2	25.0	26.2	mg/L	100	2.3	MCAWW 300.0A	02/20/06	6052326
			Dilution Factor: 1						
			Analysis Time..: 22:41						
Free Cyanide (4500-CN-I)			WO#: HXP1C1CX-MS/HXP1C1C0-MSD				MS Lot-Sample #: D6B180120-004		
	0.0069	0.100	0.109	mg/L	102		SM18 4500-CN-	02/28-03/01/06	6059406
	0.0069	0.100	0.109	mg/L	102	0.0	SM18 4500-CN-	02/28-03/01/06	6059406
			Dilution Factor: 1						
			Analysis Time..: 09:00						
Hardness, as CaCO3			WO#: HXP051E9-MS/HXP051FA-MSD				MS Lot-Sample #: D6B180120-002		
	670	2000	2600	mg/L	96		MCAWW 130.2	02/21/06	6052570
	670	2000	2580 N	mg/L	95	0.94	MCAWW 130.2	02/21/06	6052570
			Dilution Factor: 1						
			Analysis Time..: 11:30						
Sulfate			WO#: HXP1A1C3-MS/HXP1A1C4-MSD				MS Lot-Sample #: D6B180120-003		
	2.6	125	135	mg/L	106		MCAWW 300.0A	02/20/06	6052325
	2.6	125	134	mg/L	105	0.74	MCAWW 300.0A	02/20/06	6052325
			Dilution Factor: 1						
			Analysis Time..: 22:41						
Total Cyanide			WO#: HXP051FC-MS/HXP051FD-MSD				MS Lot-Sample #: D6B180120-002		
	0.016	0.100	0.101	mg/L	85		MCAWW 335.3	02/27/06	6058512
	0.016	0.100	0.102	mg/L	86	0.98	MCAWW 335.3	02/27/06	6058512
			Dilution Factor: 1						
			Analysis Time..: 13:00						

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MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D6B180120 **Matrix.....:** WATER
Date Sampled...: 02/16/06 15:20 **Date Received..:** 02/18/06

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Halogens			WO#: HXP051FE-MS/HXP051FF-MSD		MS Lot-Sample #: D6B180120-002				
	2900	2500	5220	ug/L	94		SW846 9020B	02/28/06	6060157
	2900	2500	5300	ug/L	97	1.5	SW846 9020B	02/28/06	6060157
			Dilution Factor: 1						
			Analysis Time..: 10:00						
Total Sulfide			WO#: HXKG41AK-MS/HXKG41AL-MSD		MS Lot-Sample #: C6B160176-004				
	0.0040	0.448	0.124	mg/L	27		MCAWW 376.2	02/21/06	6052413
	0.0040	0.448	0.126	mg/L	27	1.6	MCAWW 376.2	02/21/06	6052413
			Dilution Factor: 1						
			Analysis Time..: 14:00						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

I Estimated result. Result concentration exceeds the calibration range.

* Relative percent difference (RPD) is outside stated control limits.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B180120 **Work Order #...:** HXGJL-SMP **Matrix.....:** WATER
HXGJL-DUP
Date Sampled...: 02/14/06 08:20 **Date Received..:** 02/15/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance						SD Lot-Sample #: D6B150143-002		
	1800	1800	umhos/cm	0.33	(0-10)	MCAWW 120.1	02/21/06	6052567

Dilution Factor: 1 Analysis Time..: 17:30

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B180120 **Work Order #...:** HW7V4-SMP HW7V4-DUP **Matrix.....:** WATER

Date Sampled...: 02/09/06 08:30 **Date Received..:** 02/10/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3						SD Lot-Sample #: D6B100183-001		
	4700 J	4600 J	mg/L	2.2	(0-0.0)	MCAWW 310.1	02/21/06	6053186
		Dilution Factor: 1				Analysis Time..: 16:45		
Total Alkalinity						SD Lot-Sample #: D6B100183-001		
	4700 J,Q	4600 Q	mg/L	2.2	(0-10)	MCAWW 310.1	02/21/06	6053187
		Dilution Factor: 4				Analysis Time..: 16:45		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B180120 **Work Order #...:** HXP05-SMP HXP05-DUP **Matrix.....:** WATER

Date Sampled...: 02/17/06 09:00 **Date Received..:** 02/18/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate, as CaCO3						SD Lot-Sample #: D6B180120-002		
	5200 J	5200 J	mg/L	0.77	(0-0.0)	MCAWW 310.1	02/21/06	6053186
			Dilution Factor: 1			Analysis Time..: 16:45		
pH						SD Lot-Sample #: D6B180120-002		
	7.6	7.6	No Units	0.0	(0-5.0)	MCAWW 150.1	02/18/06	6049085
			Dilution Factor: 1			Analysis Time..: 11:15		
Total Alkalinity						SD Lot-Sample #: D6B180120-002		
	5200 J,Q	5200 Q	mg/L	0.77	(0-10)	MCAWW 310.1	02/21/06	6053187
			Dilution Factor: 4			Analysis Time..: 16:45		
Free carbon dioxide						SD Lot-Sample #: D6B180120-002		
	260	260	mg/L	0.77	(0-20)	SM18 4500-CO2 C	02/18-02/21/06	6053185
			Dilution Factor: 1			Analysis Time..: 16:45		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D6B180120 **Work Order #...:** HXRAX-SMP HXRAX-DUP **Matrix.....:** WATER

Date Sampled...: 02/19/06 10:40 **Date Received..:** 02/20/06

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D6B200195-002		
	1800	1800	mg/L	0.055	(0-20)	MCAWW 160.1	02/23/06	6054478

Dilution Factor: 1 Analysis Time..: 14:10

Chain of Custody Record

1.8 / 2.5 / 3.8 / 2.9 / 3.5 / 2/18/06 BB IR1

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL Denver
4955 Yarrow Street
Arvada, CO 80002

157

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
SCS-ENGineers C/o Waste Management	Tina Schmiesing.	02-17-06	331847
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
3900 Kilroy AirPort Way #100	1800-326-9544		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Long Beach. CA 90806	Kat.	Betsy Sara	
Project Name and Location (State)	**Carrier/Waybill Number**		
Bradley			
Contract/Purchase Order/Quote No.			
234 251662-K			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): Oil & Grease	Metals (Tot)	Tr. Sulfides	Tr. Cyanide	Hardness	TDS	Free Cyanide	608 Pest/PCBs	TOX	TCLP Tox Metals	8260 BTEX (GC/MS)	VOA	BNAs	Pest/PCBs	Herbicides	Ec Profile I	Special Instructions/ Conditions of Receipt
Trip-Blank.	02-17-06	6:30A		X						1																			
Sump-A	02-17-06	9:00A		X				3	1	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
SUMP-C	02-17-06	9:45		X				3	1	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sump-B	02-17-06	8:15		X				3	1	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sump-E	02-17-06	10:25		X				3	1	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sump-F	02-17-06	11:40		X				3	1	3	1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD.

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Juan M. Velazquez	02-17-06	13:00		2.18.06	0845
2.						
3.						

Comments

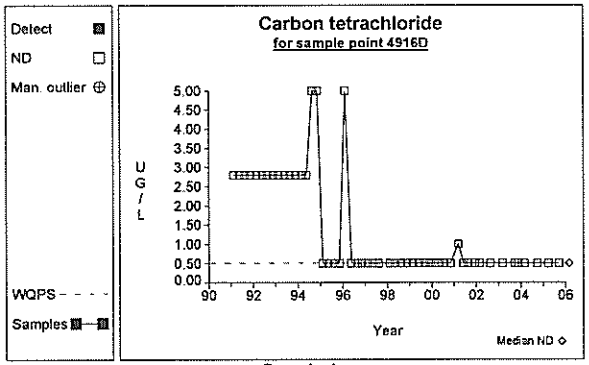
DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

STL Denver

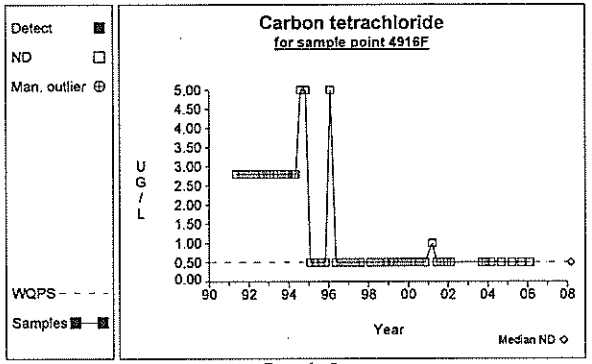
APPENDIX F

DUMPStat Analysis

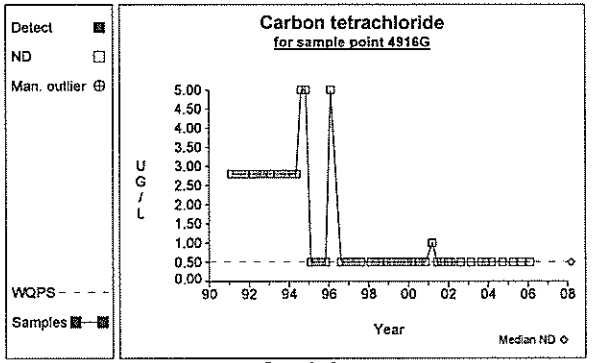
Time Series



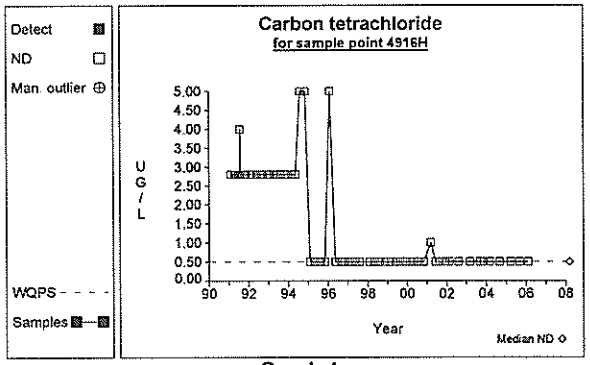
Graph 1



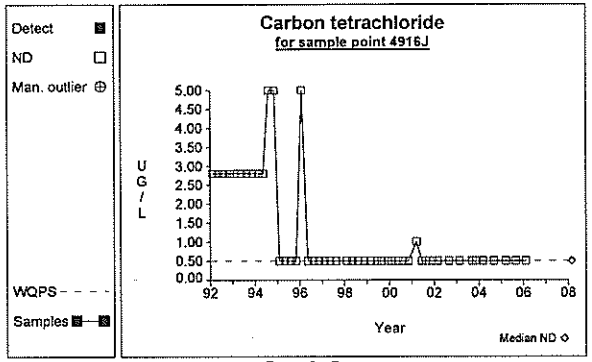
Graph 2



Graph 3



Graph 4



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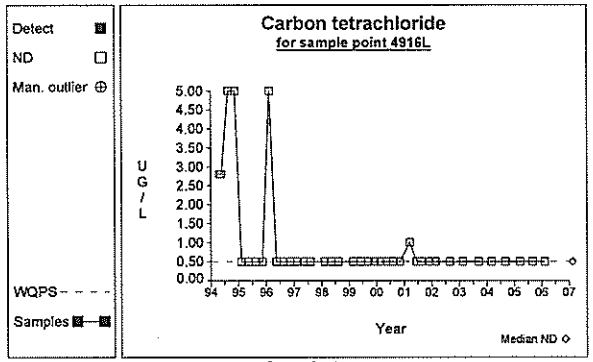

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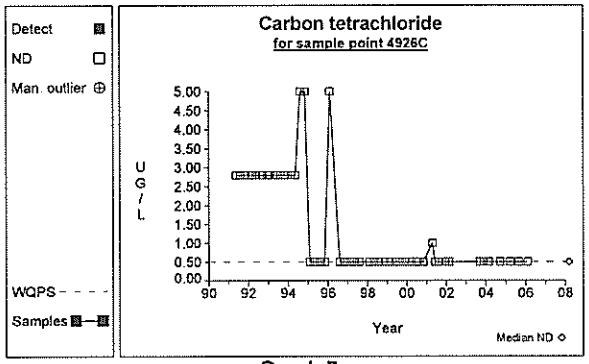

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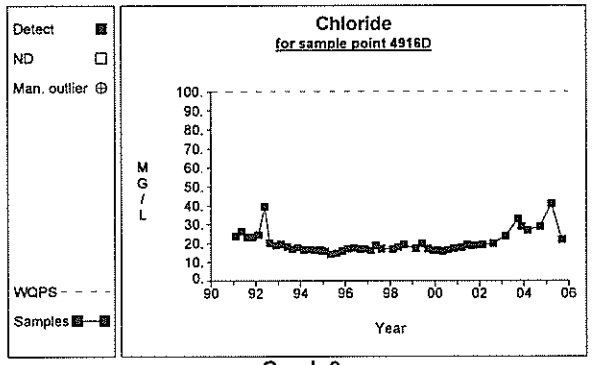
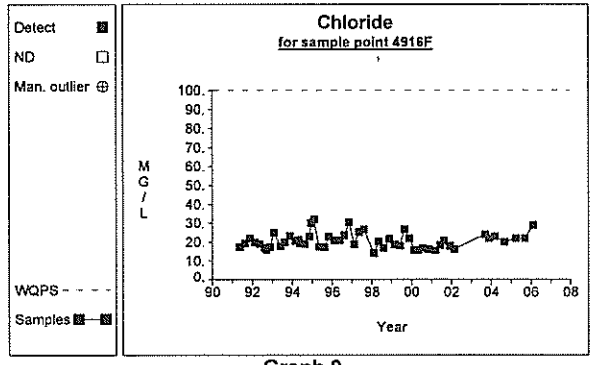
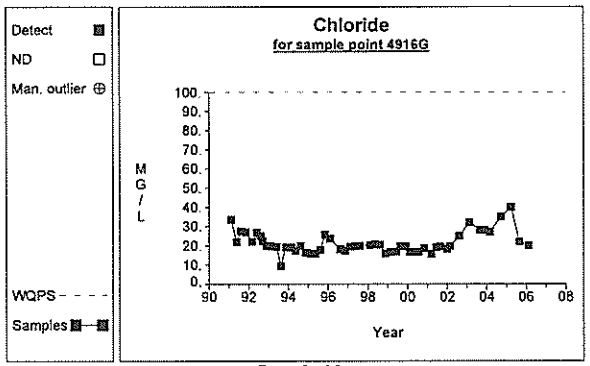


Graph 8



Graph 9

Time Series



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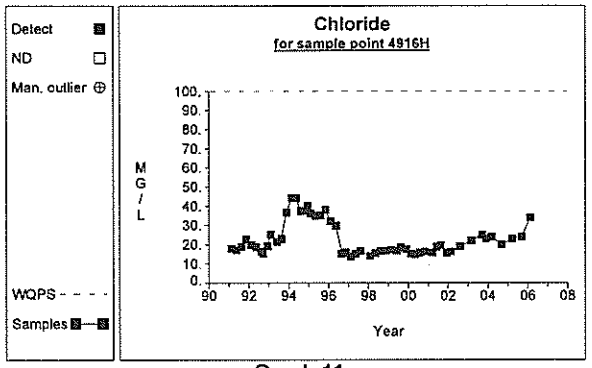

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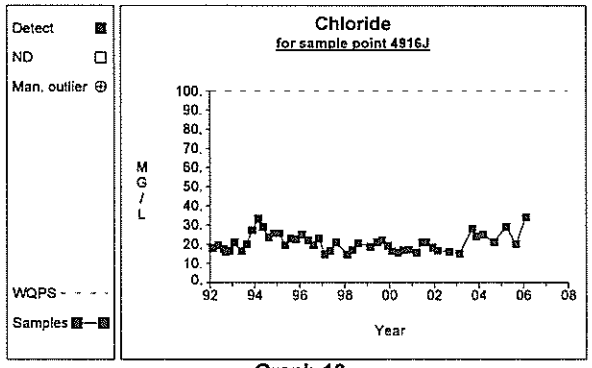

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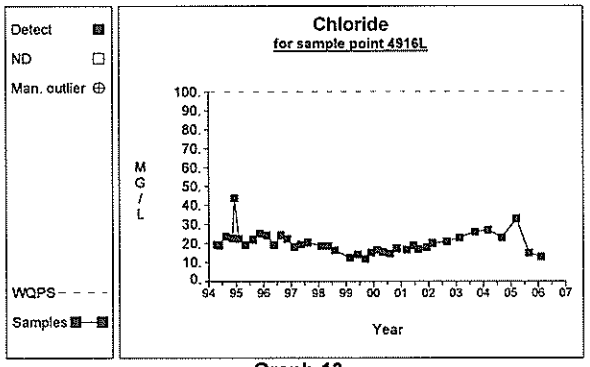

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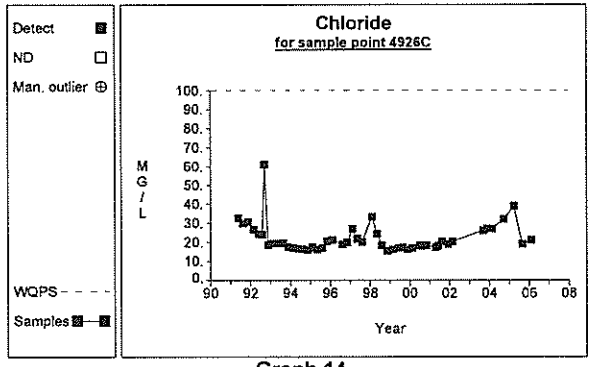

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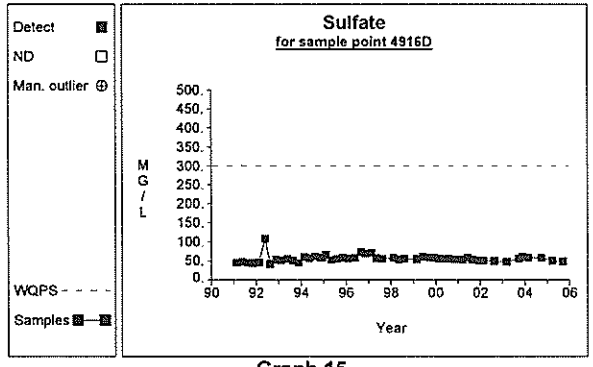

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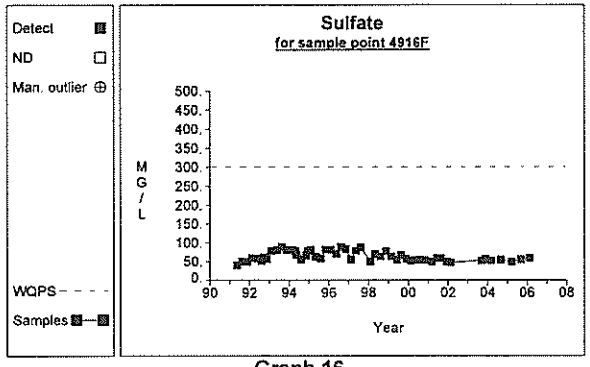

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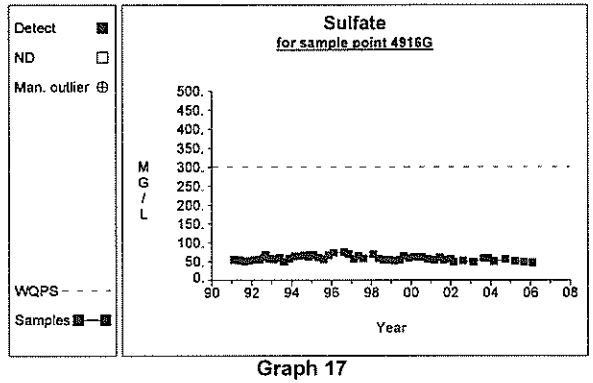

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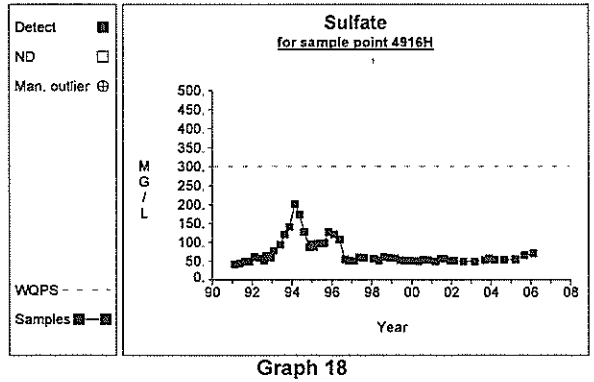
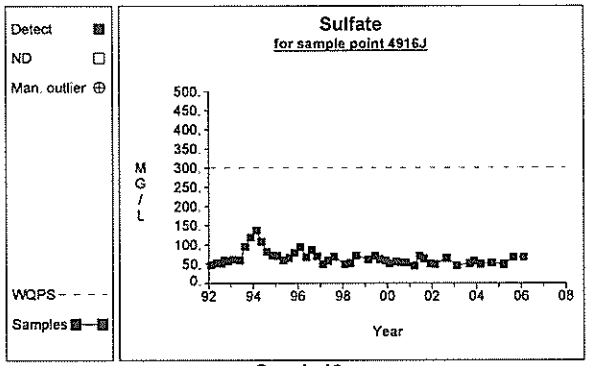


Graph 18

Time Series



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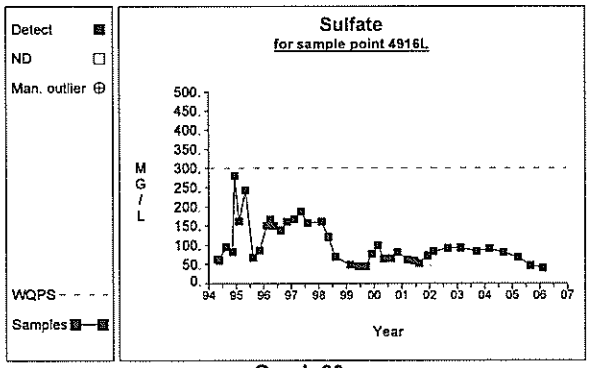

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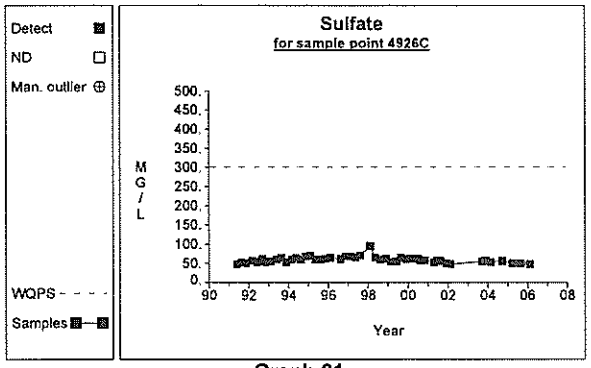

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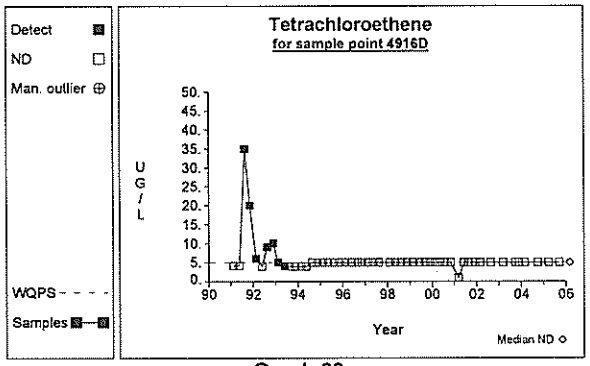

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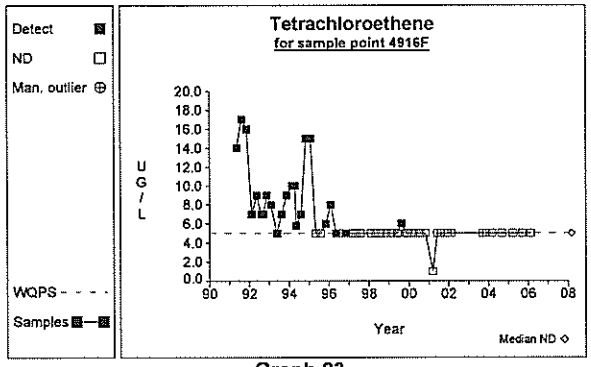

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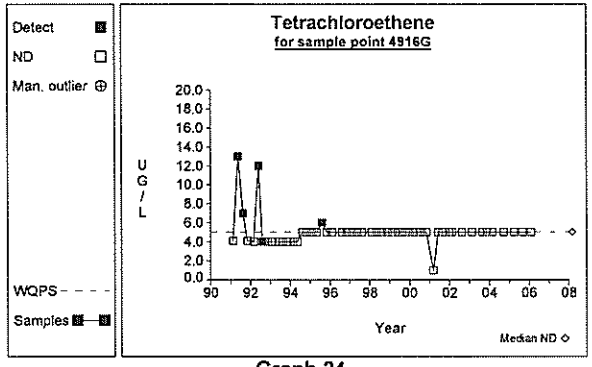

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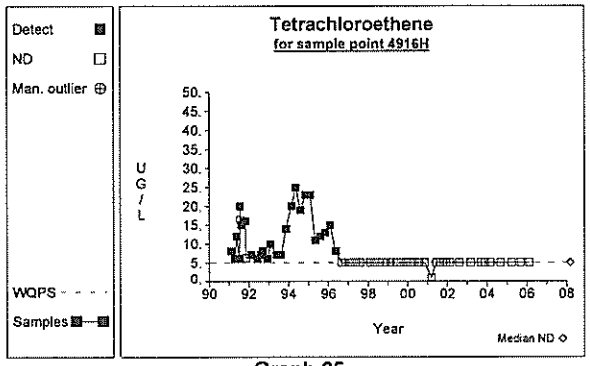

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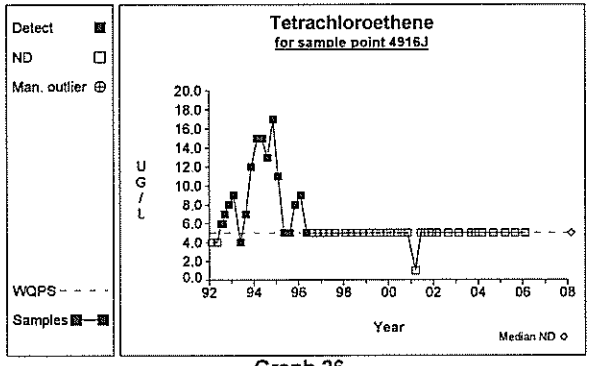

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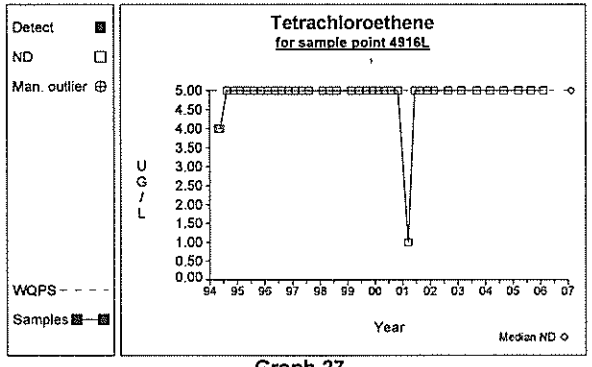
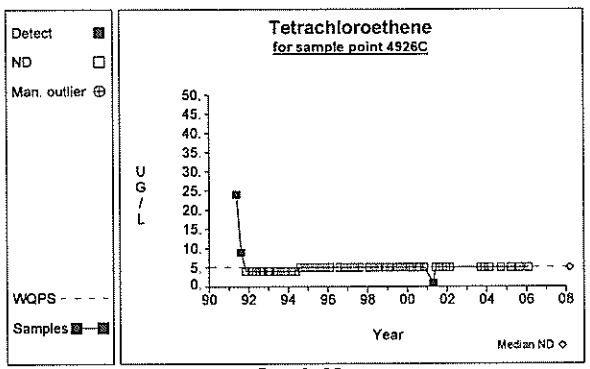


Graph 27

Time Series



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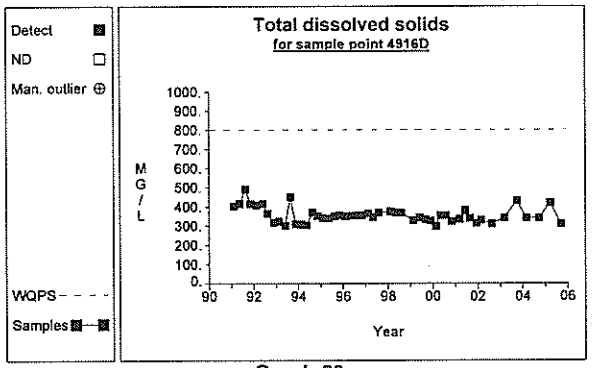

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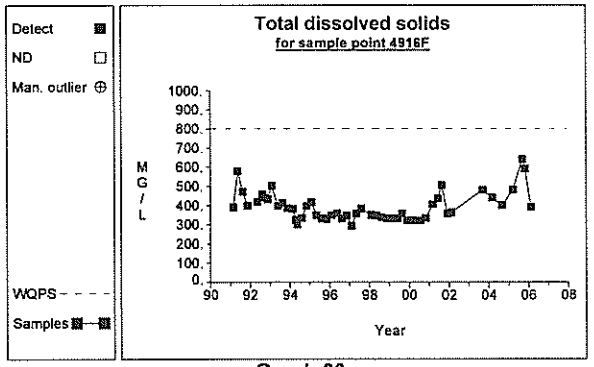
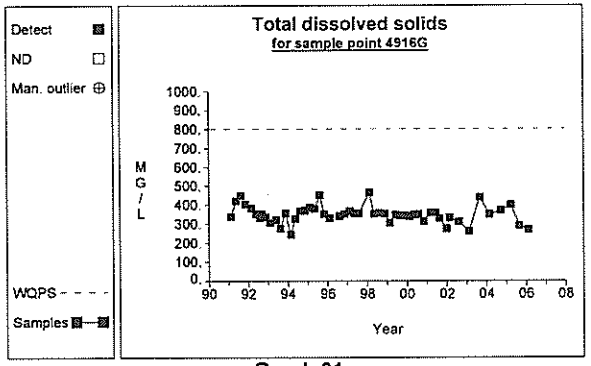


Graph 30



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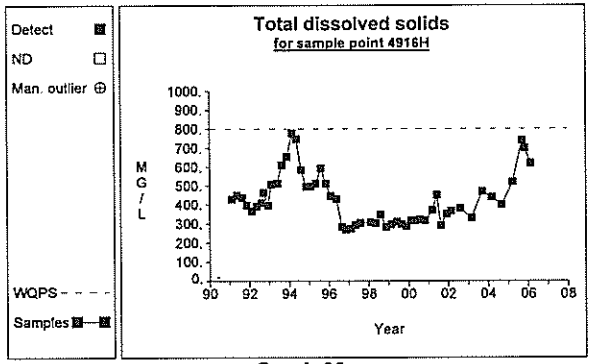

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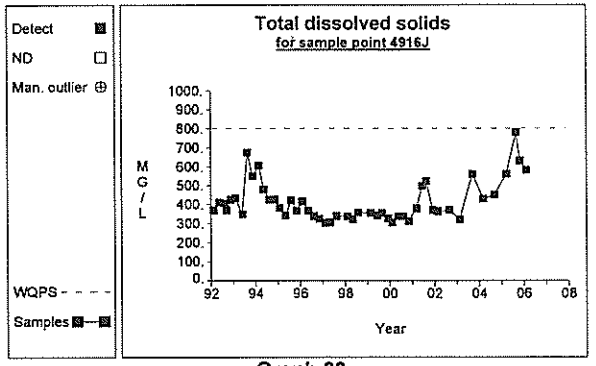

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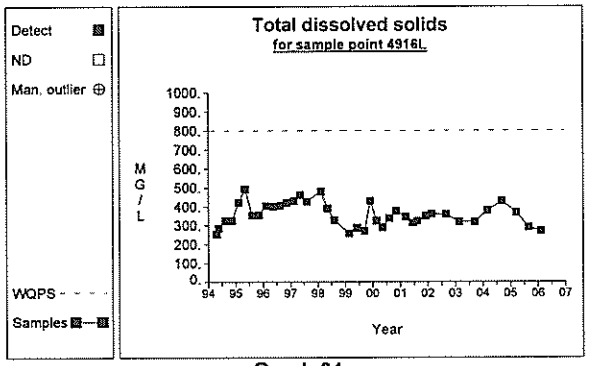

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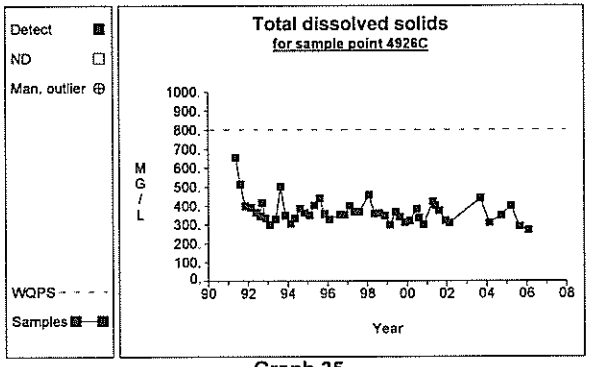

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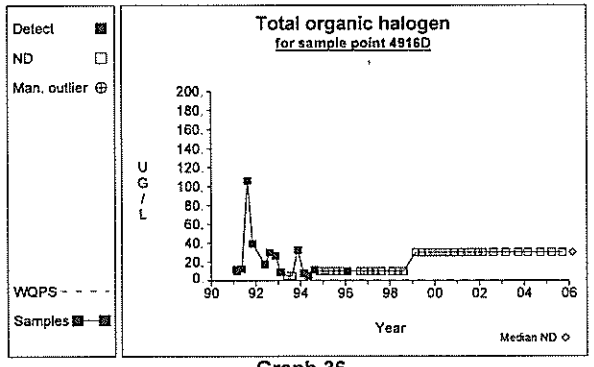
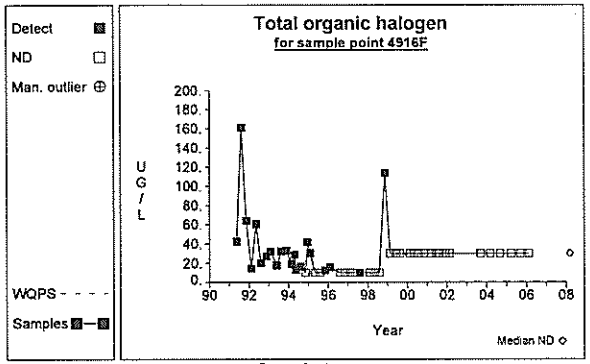


Graph 36

Time Series



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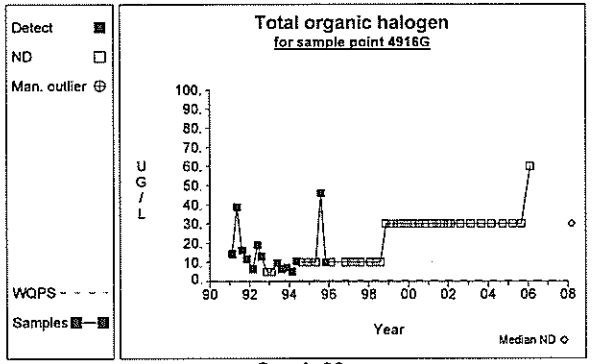
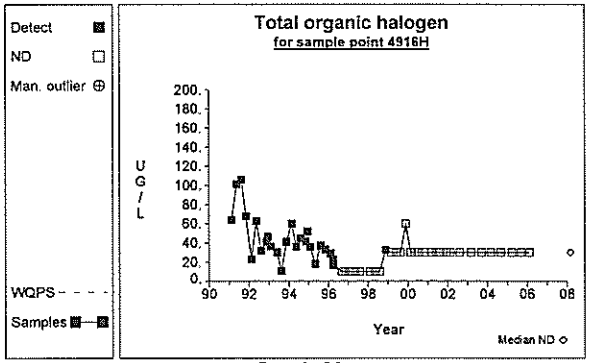


Graph 38



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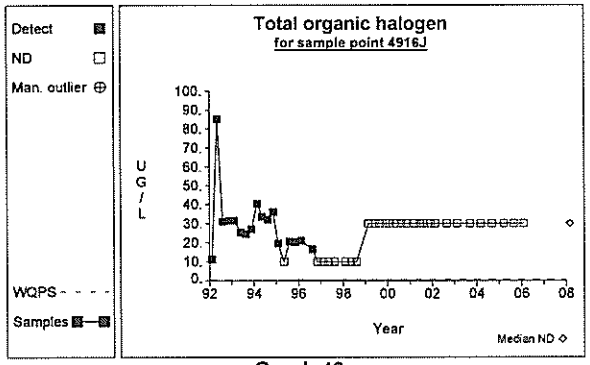

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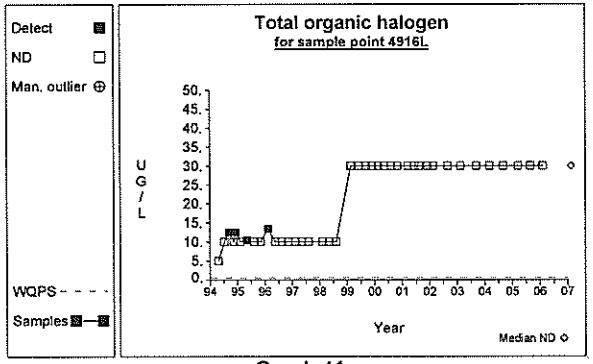
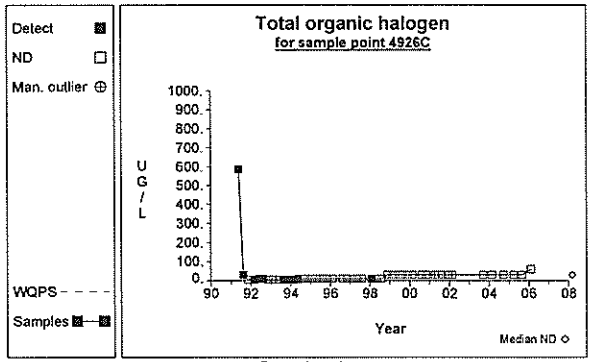
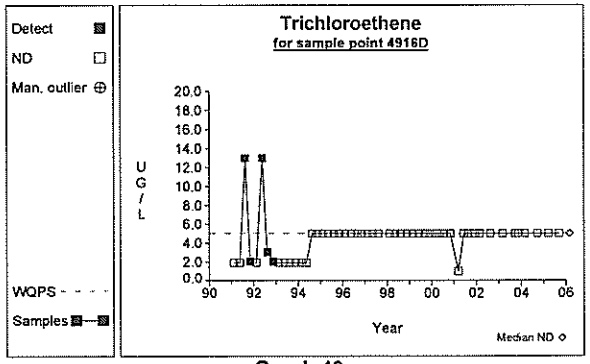


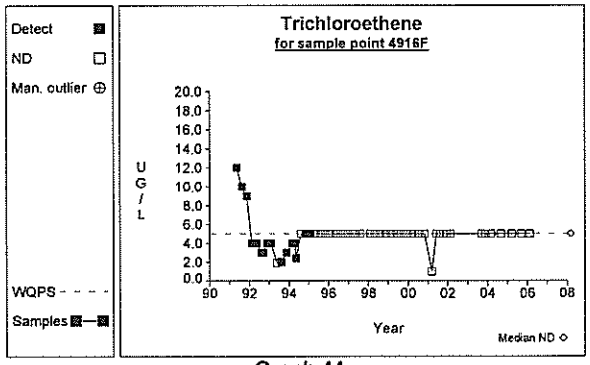
Graph 41



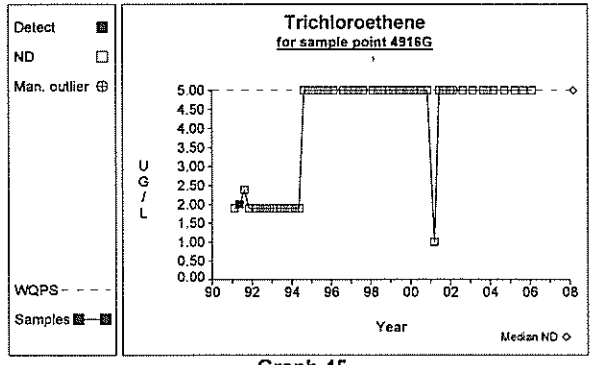
Graph 42



Graph 43

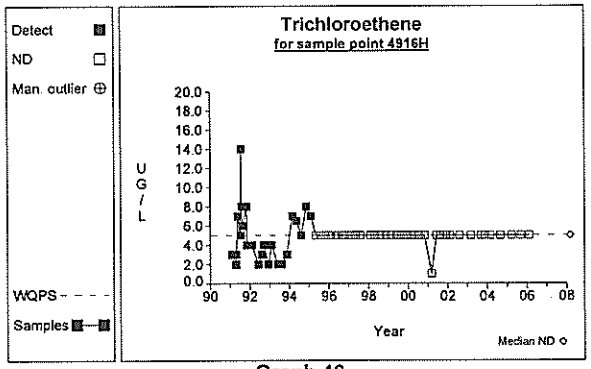


Graph 44

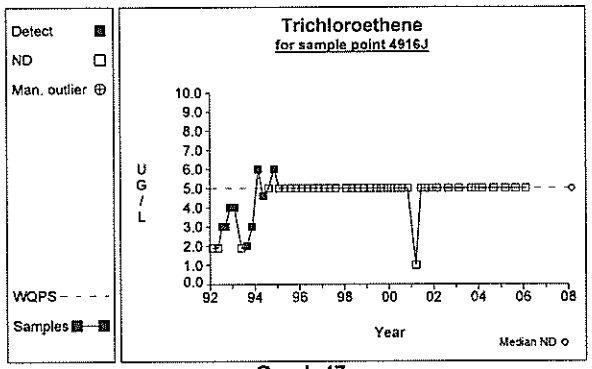


Graph 45

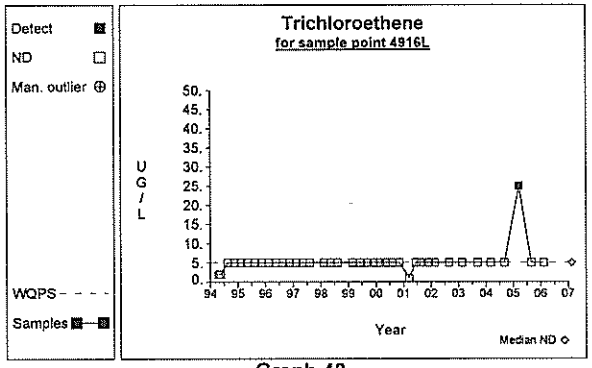
Time Series



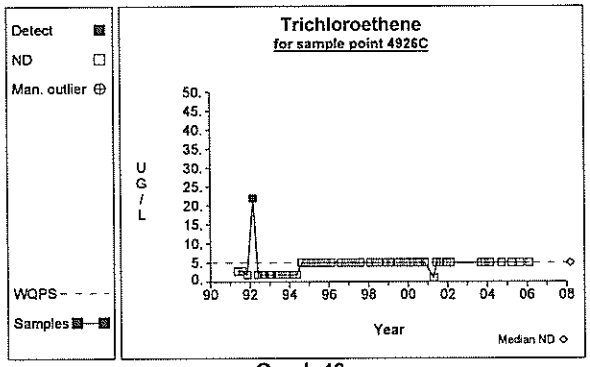
Graph 46



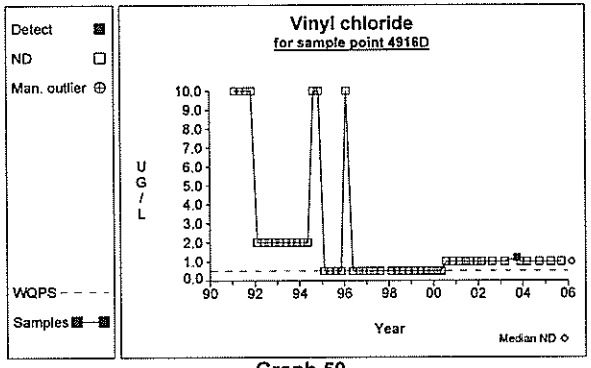
Graph 47



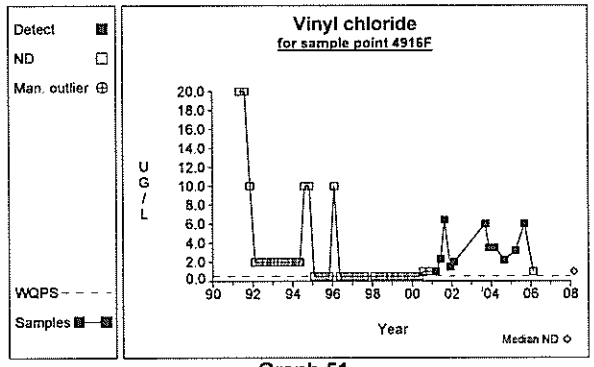
Graph 48



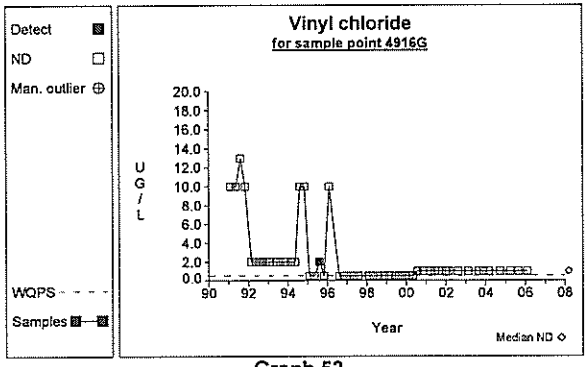
Graph 49



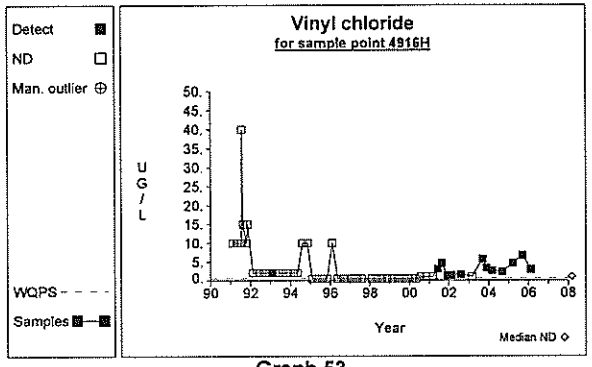
Graph 50



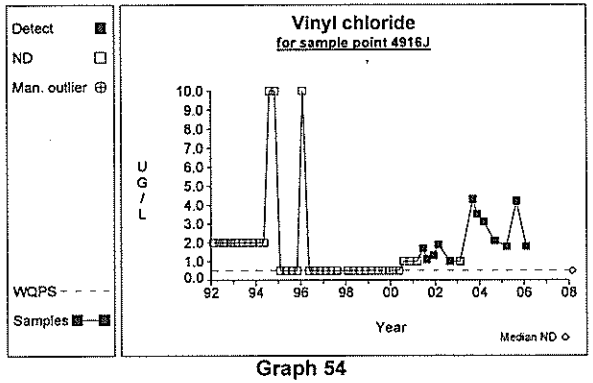
Graph 51



Graph 52

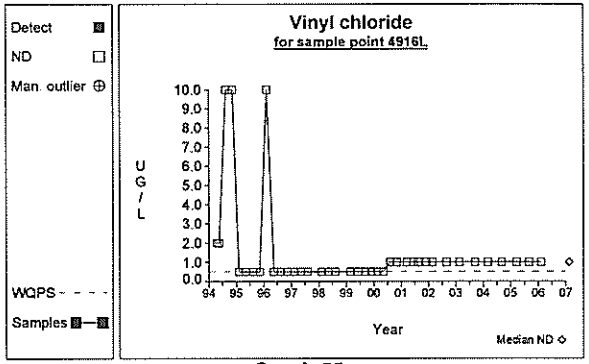


Graph 53

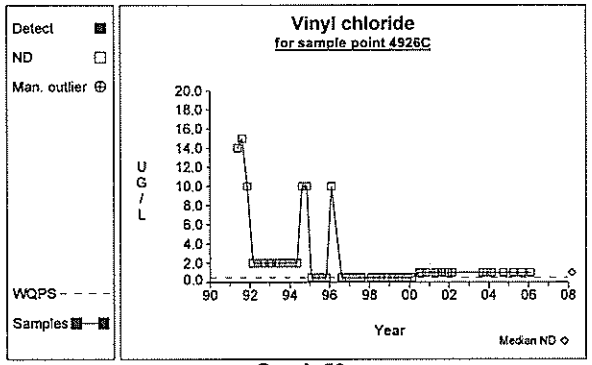


Graph 54

Time Series

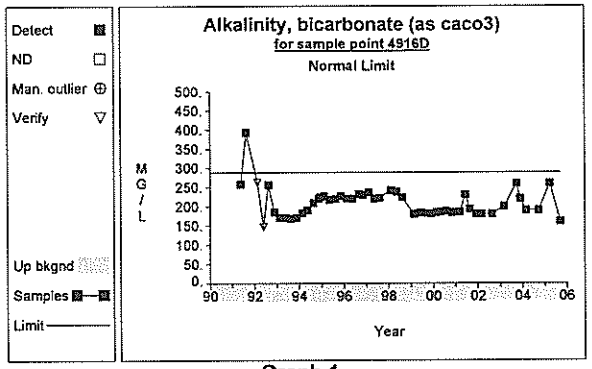


Graph 55

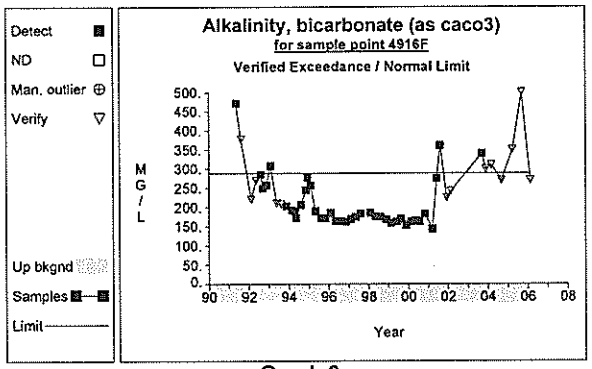


Graph 56

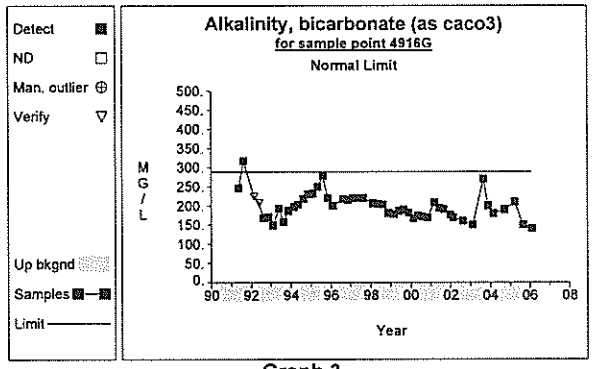
Up vs. Down Prediction Limits



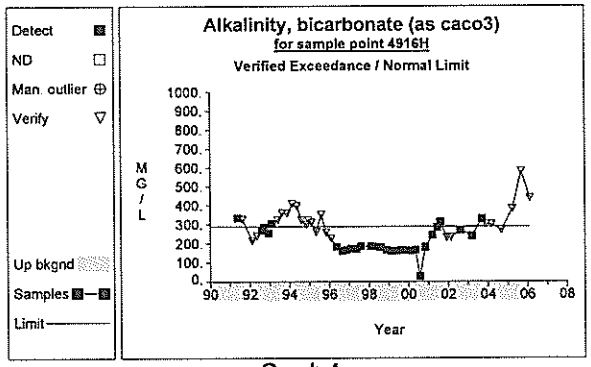
Graph 1



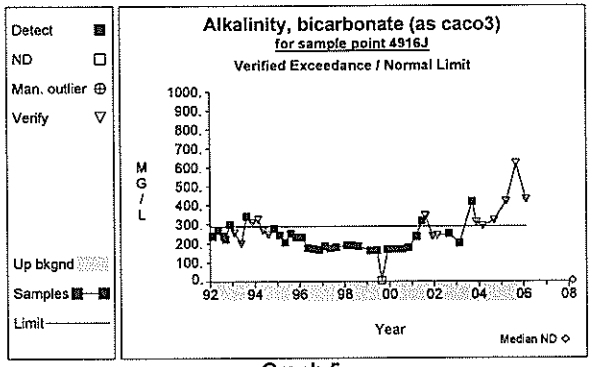
Graph 2



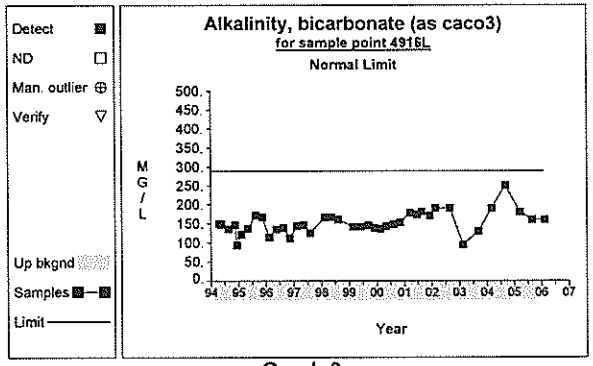
Graph 3



Graph 4



Graph 5



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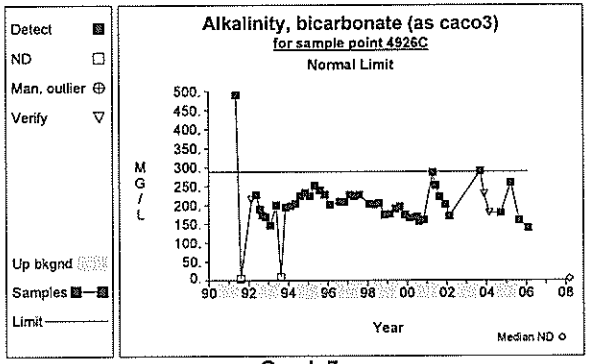
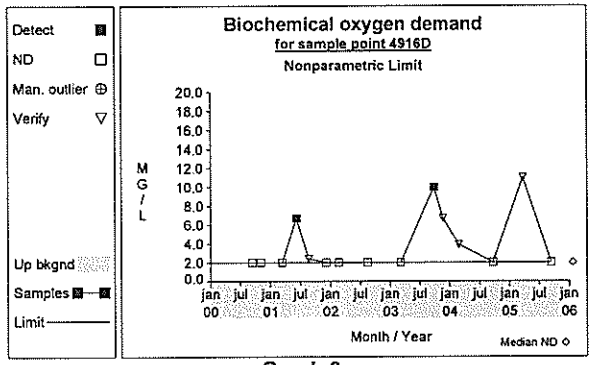
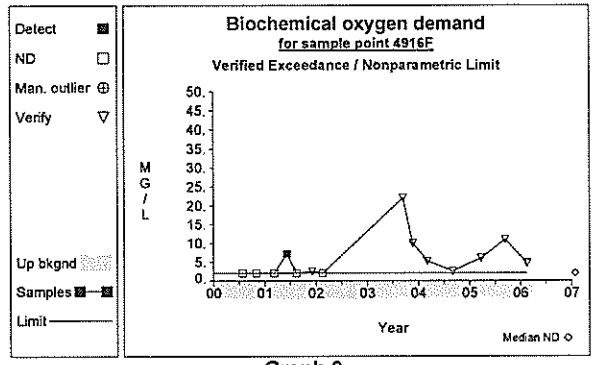


Graph 7

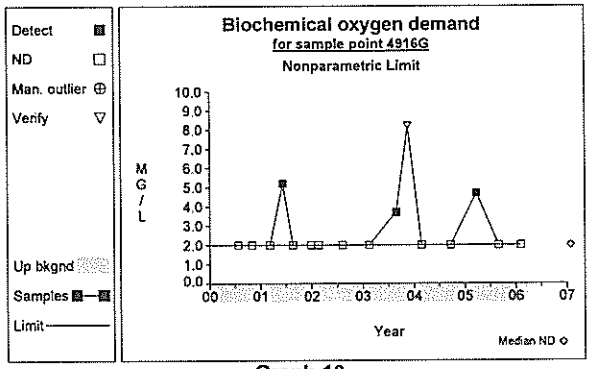


Graph 8

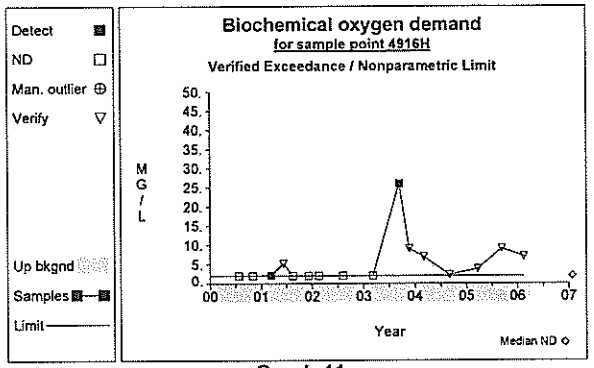


Graph 9

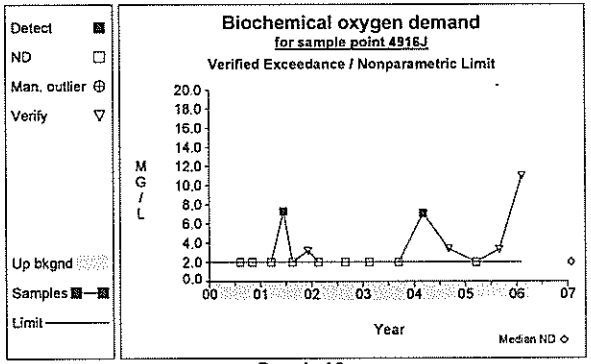
Up vs. Down Prediction Limits



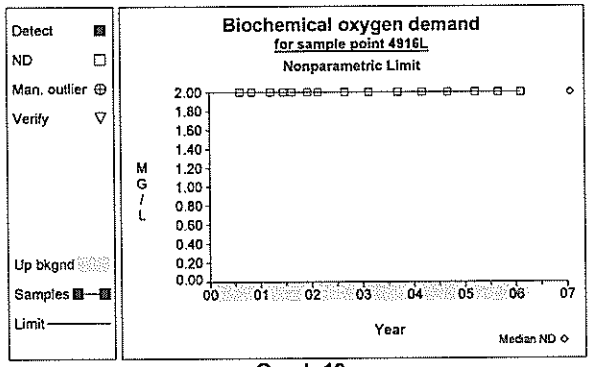
Graph 10



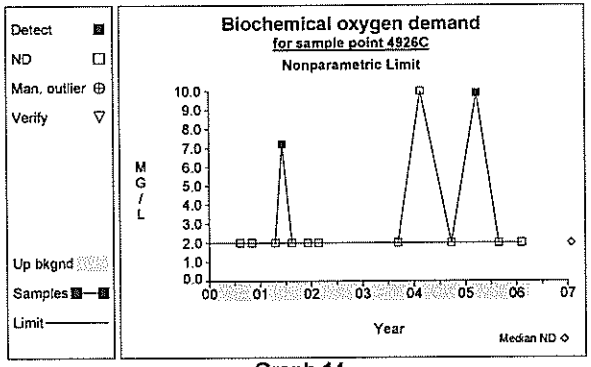
Graph 11



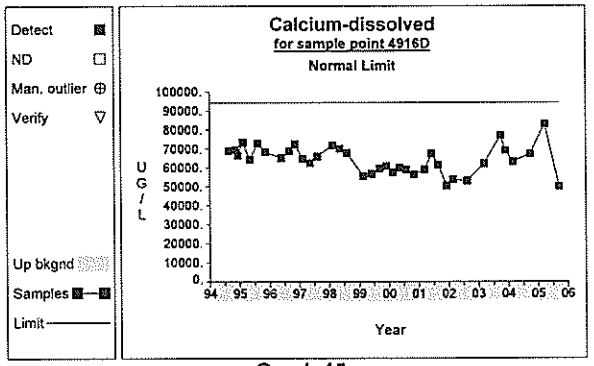
Graph 12



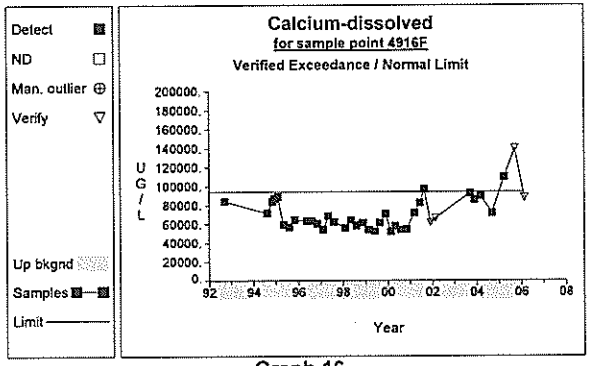
Graph 13



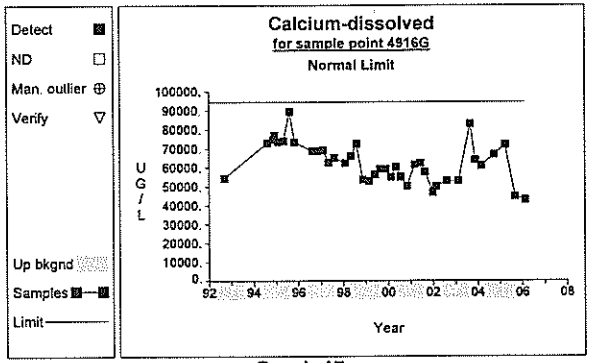
Graph 14



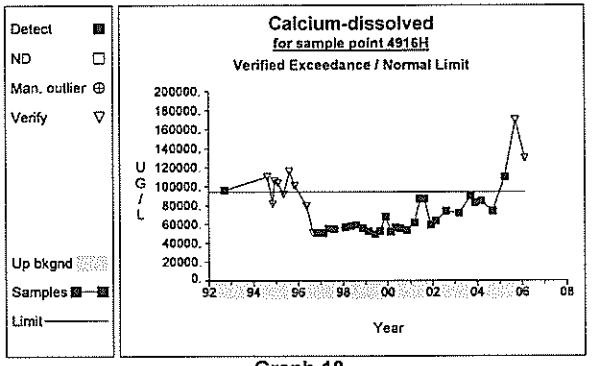
Graph 15



Graph 16

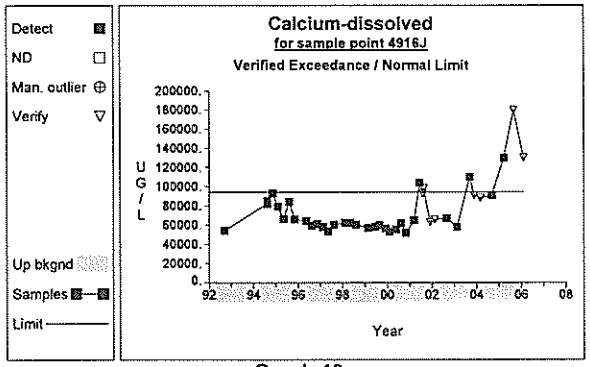


Graph 17

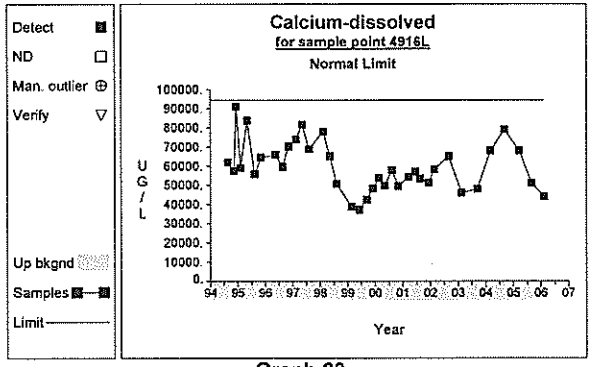


Graph 18

Up vs. Down Prediction Limits



Graph 19



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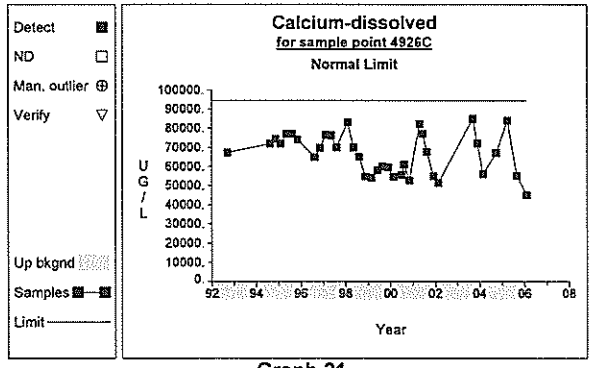
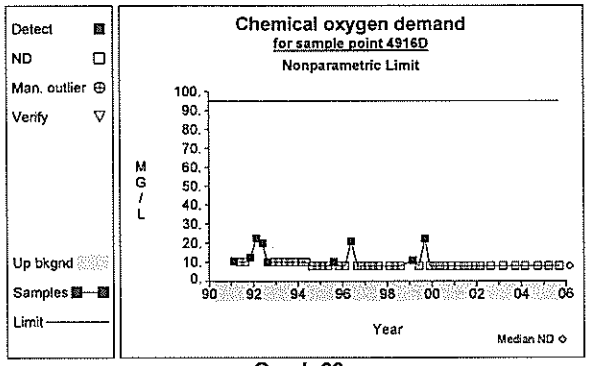


Graph 21



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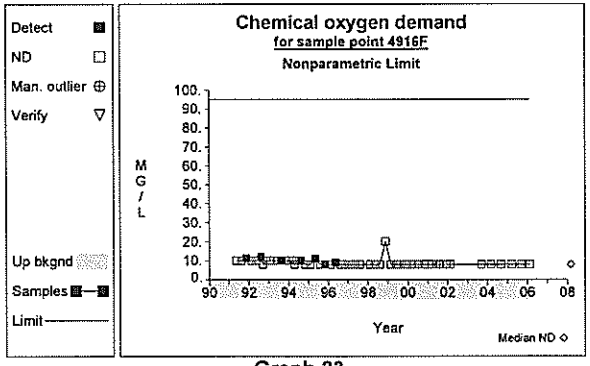
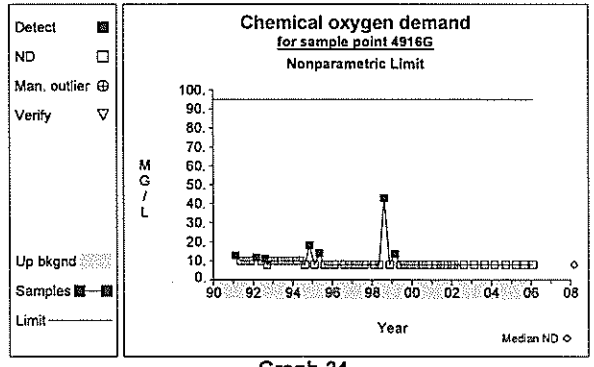


Graph 23



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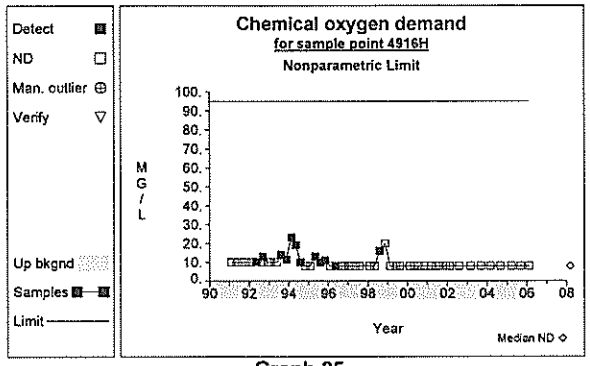
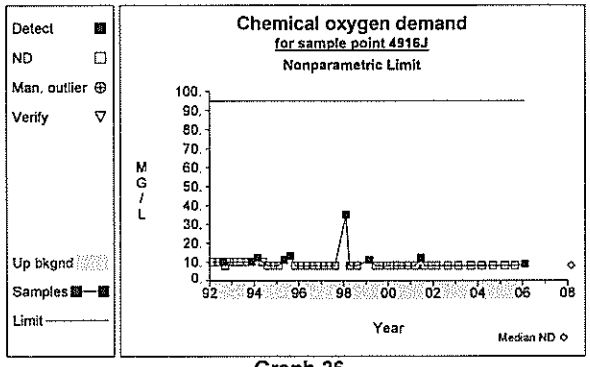
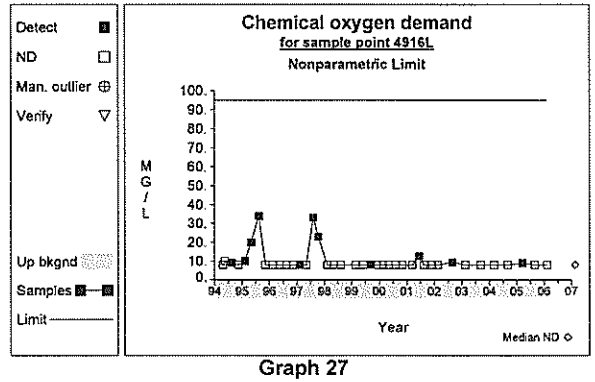


Graph 25

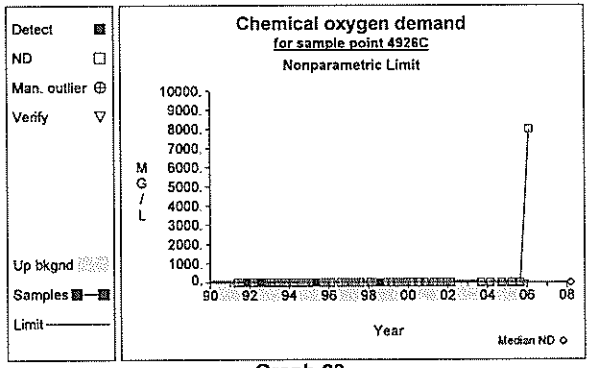


Graph 26

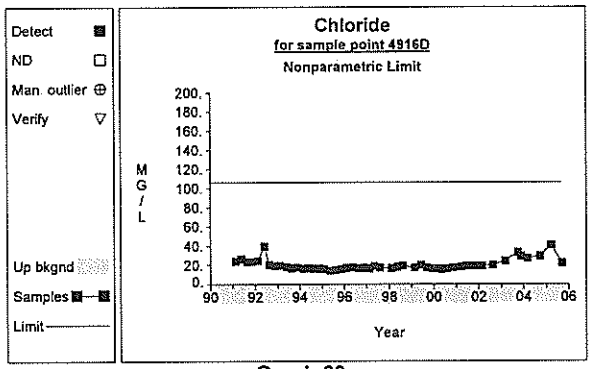


Graph 27

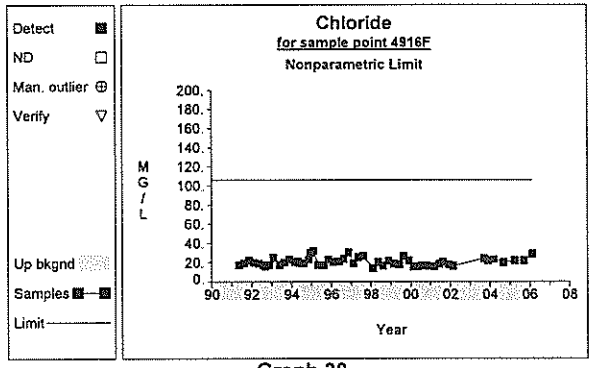
Up vs. Down Prediction Limits



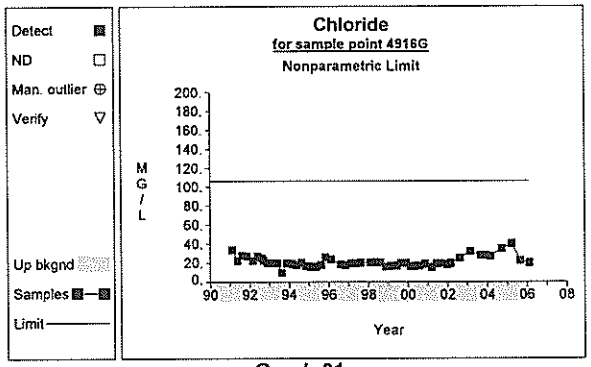
Graph 28



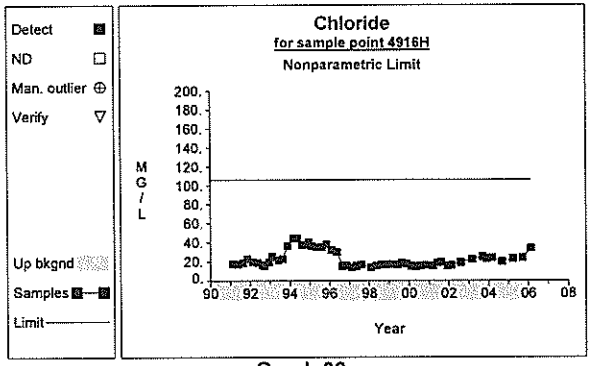
Graph 29



Graph 30



Graph 31



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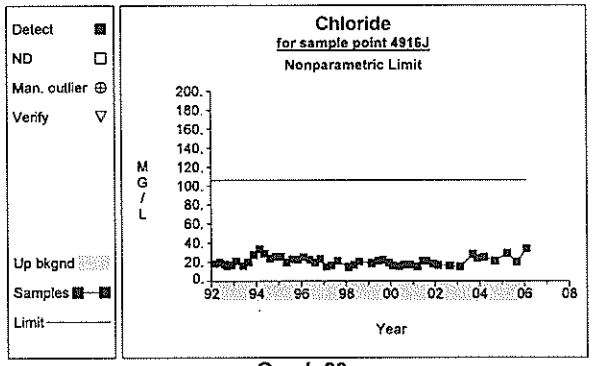
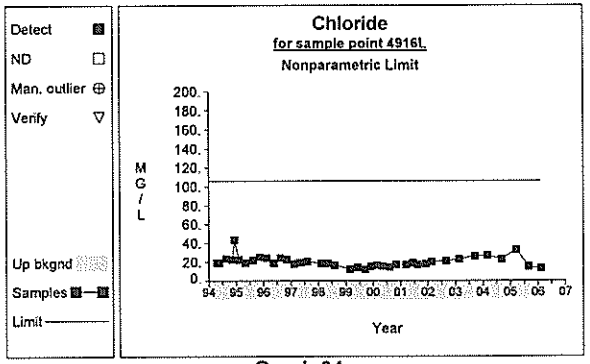


Graph 33



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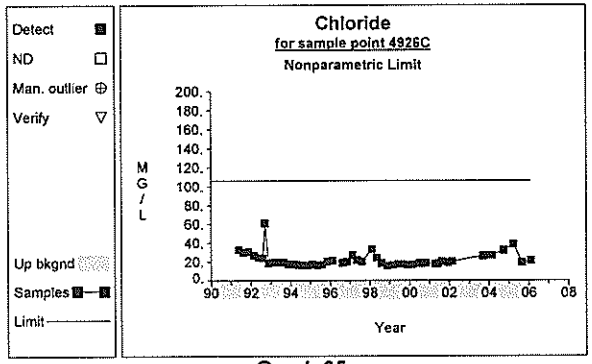
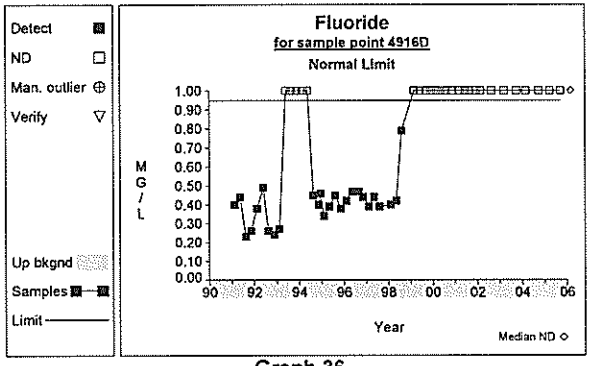
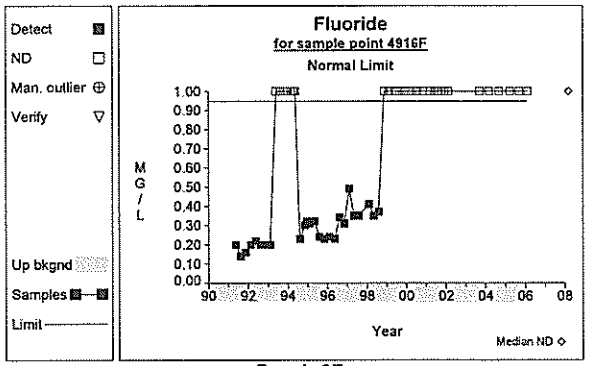


Graph 35

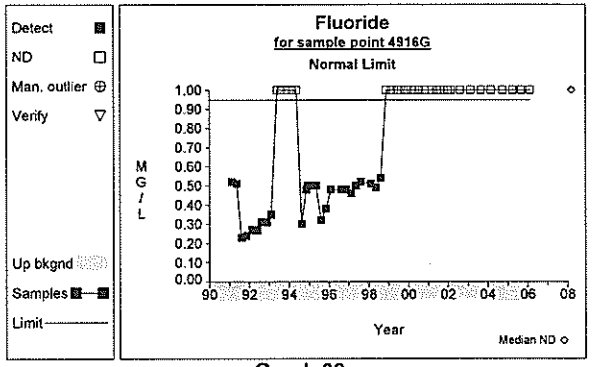


Graph 36

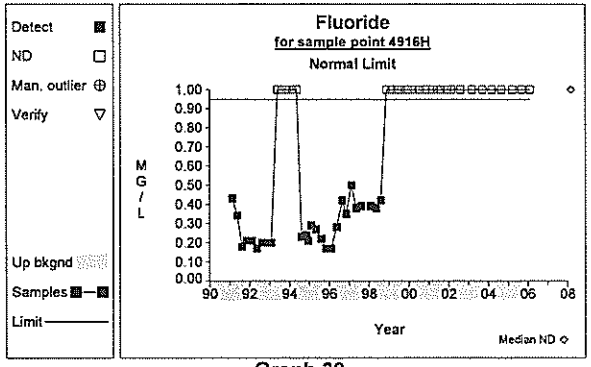
Up vs. Down Prediction Limits



Graph 37



Graph 38



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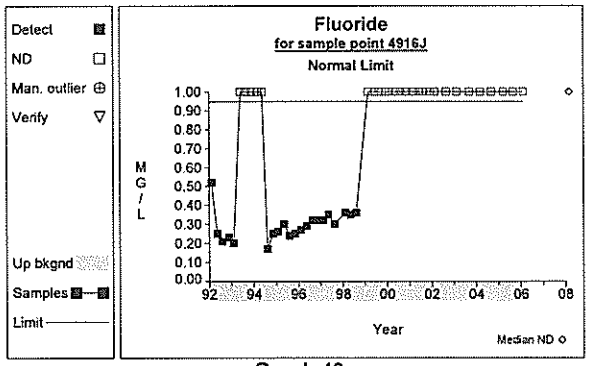

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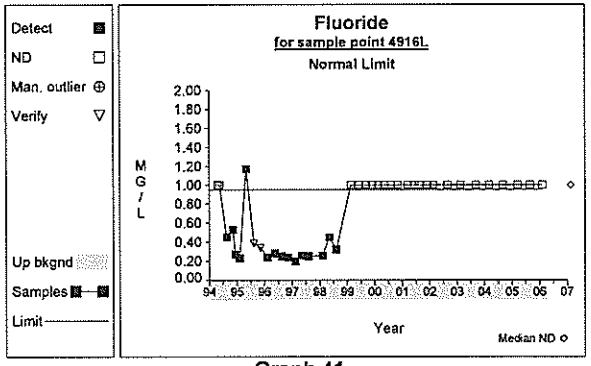
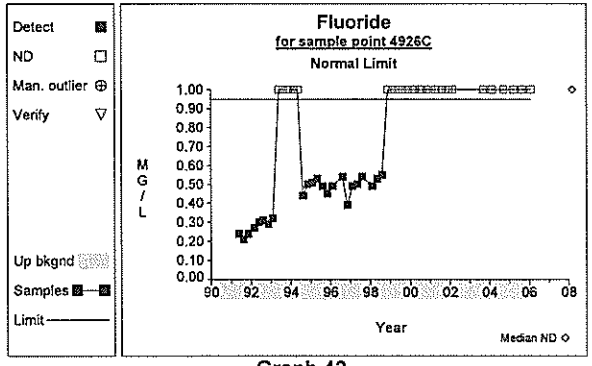
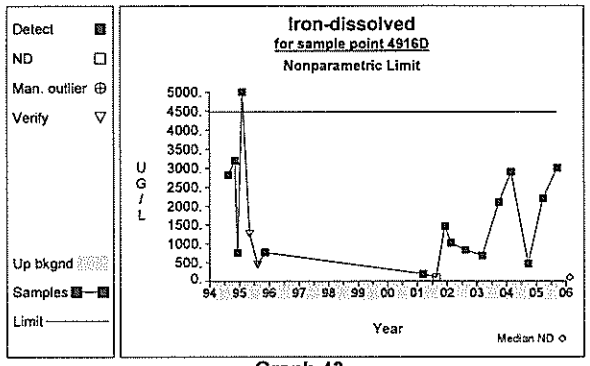


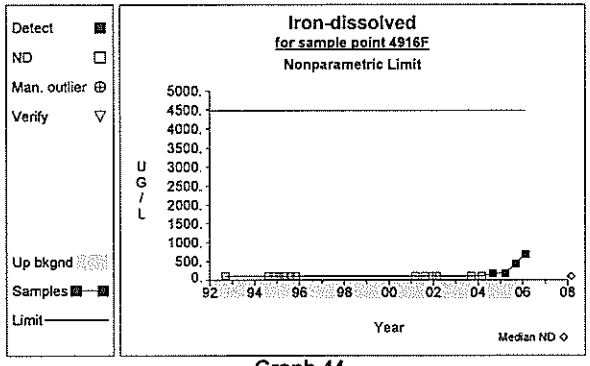
Graph 41



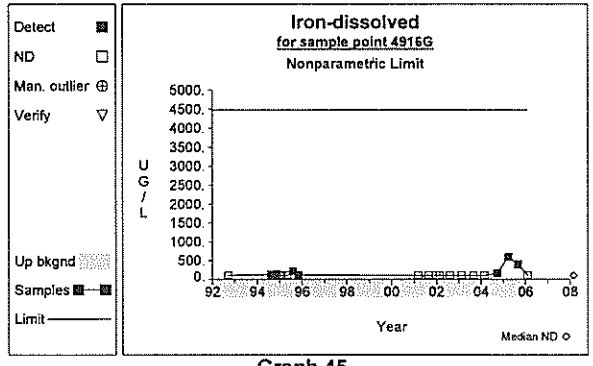
Graph 42



Graph 43

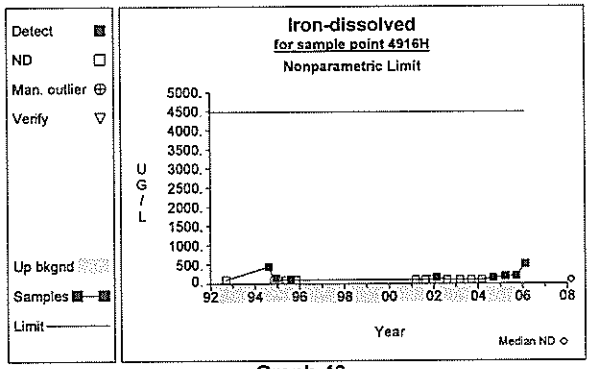


Graph 44

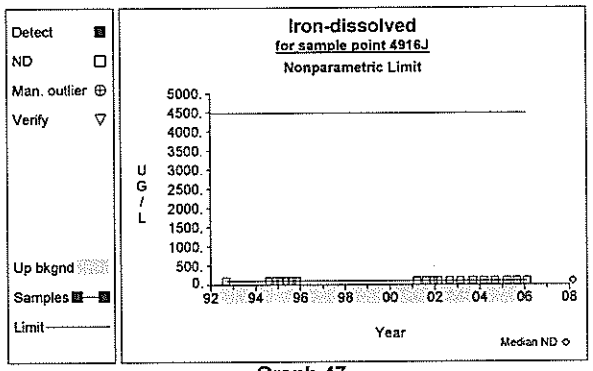


Graph 45

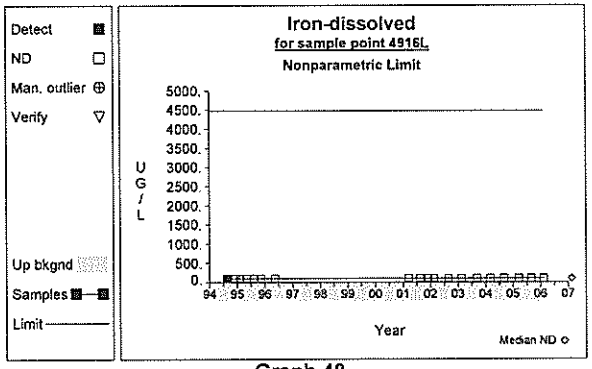
Up vs. Down Prediction Limits



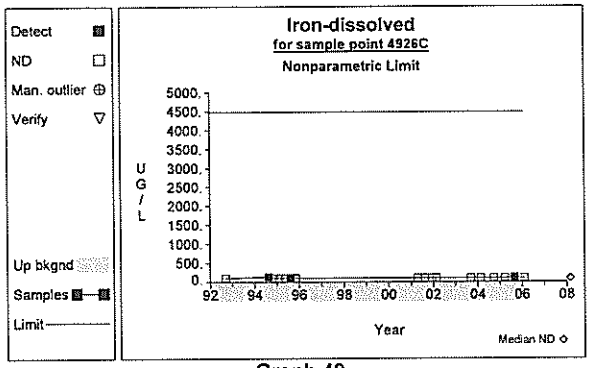
Graph 46



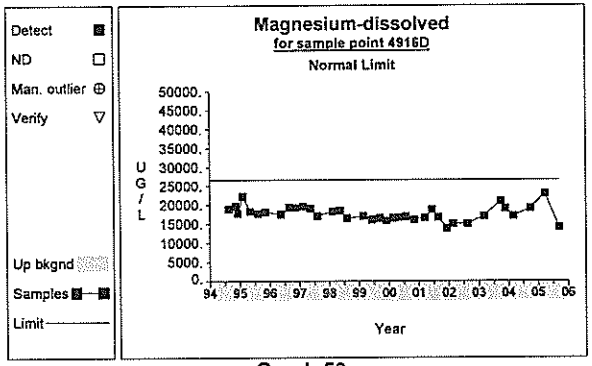
Graph 47



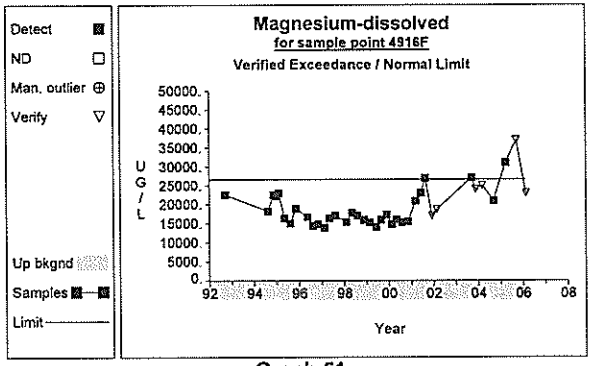
Graph 48



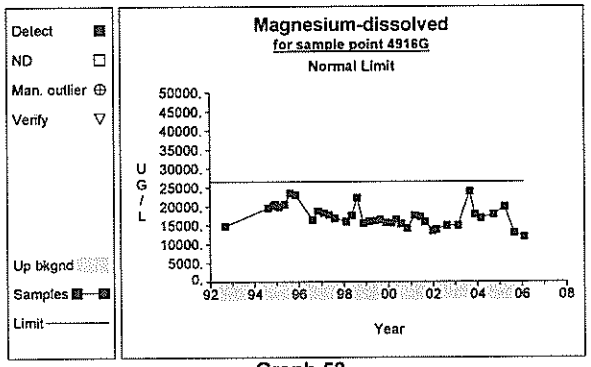
Graph 49



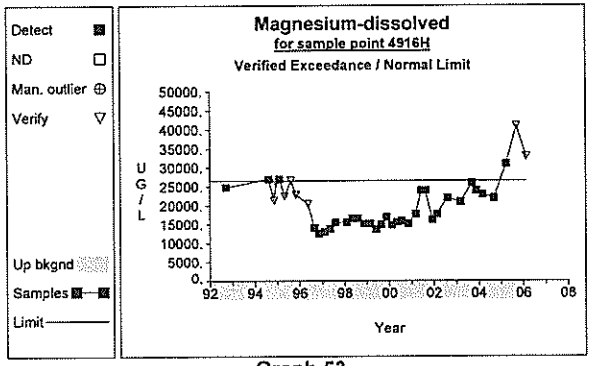
Graph 50



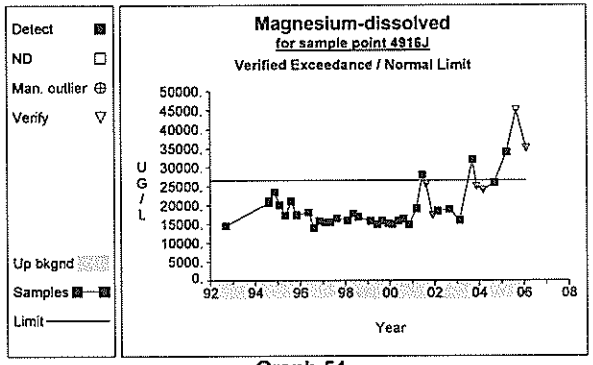
Graph 51



Graph 52

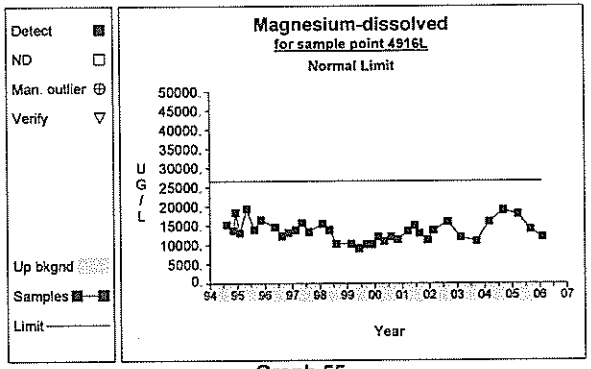


Graph 53

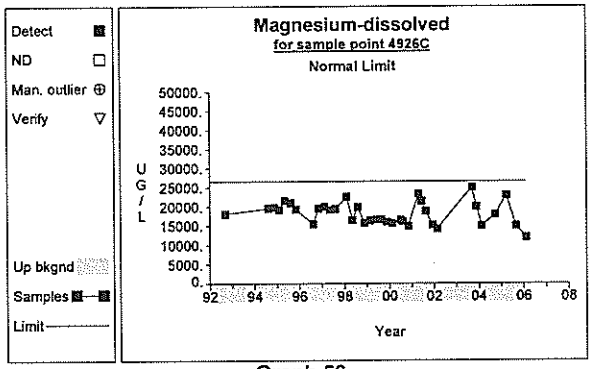


Graph 54

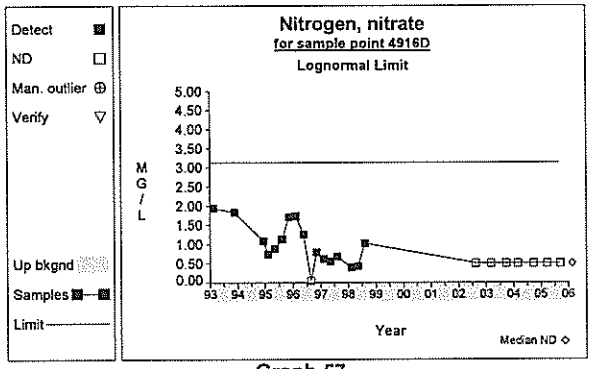
Up vs. Down Prediction Limits



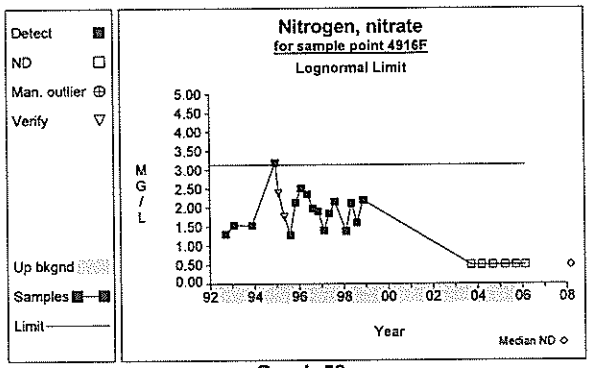
Graph 55



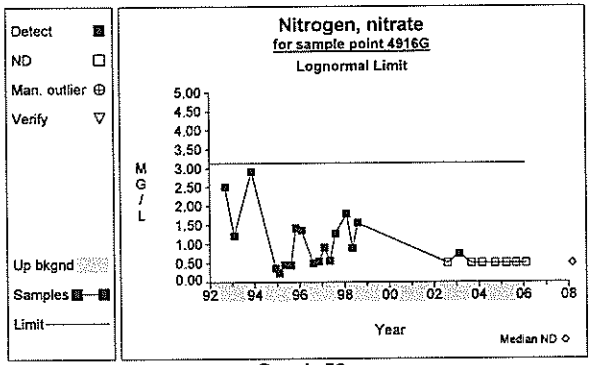
Graph 56



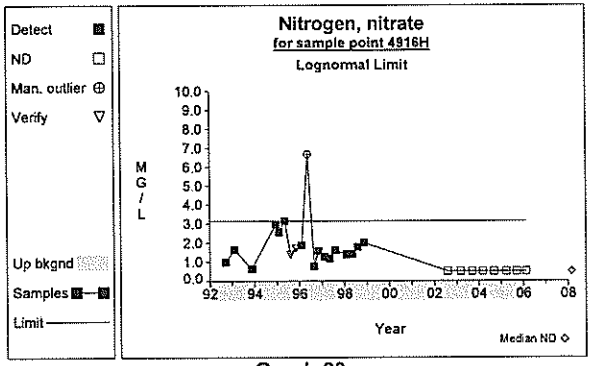
Graph 57



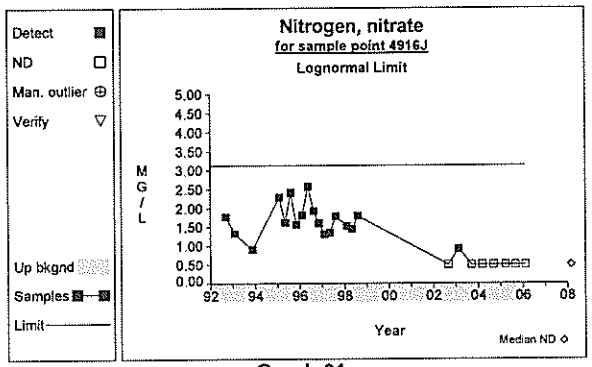
Graph 58



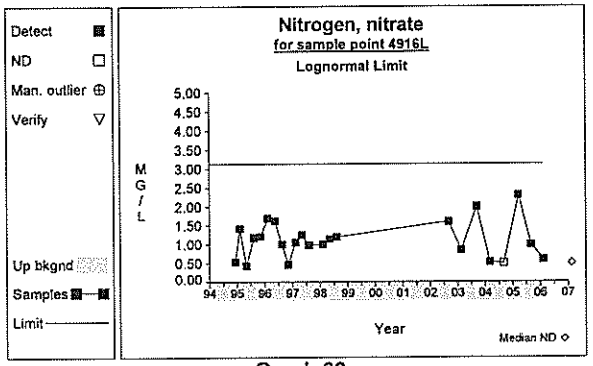
Graph 59



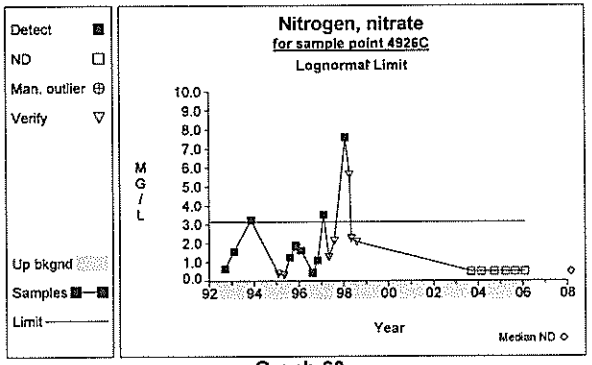
Graph 60



Graph 61

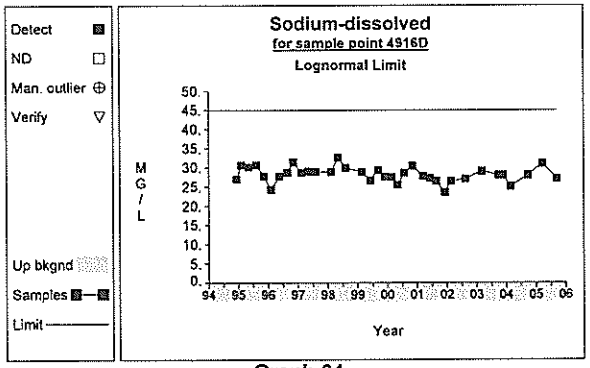


Graph 62

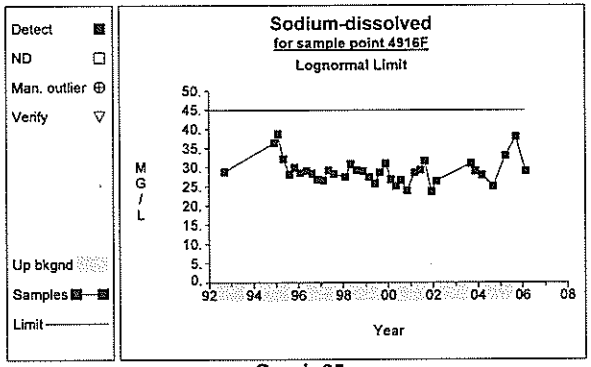


Graph 63

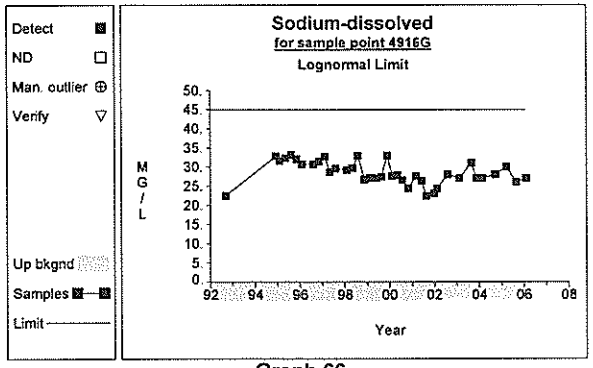
Up vs. Down Prediction Limits



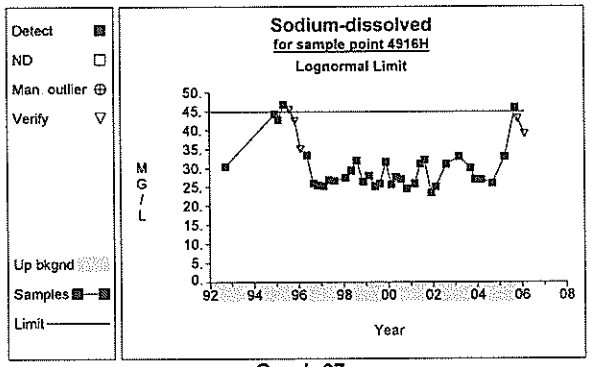
Graph 64



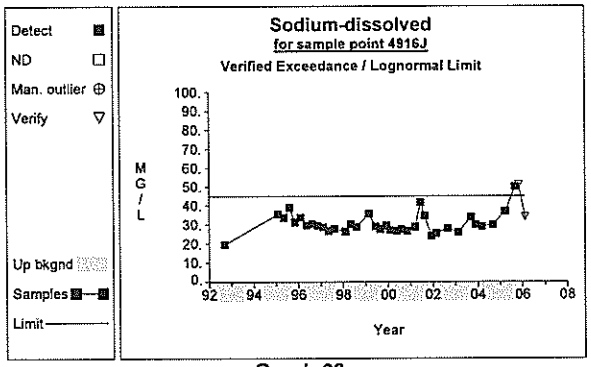
Graph 65



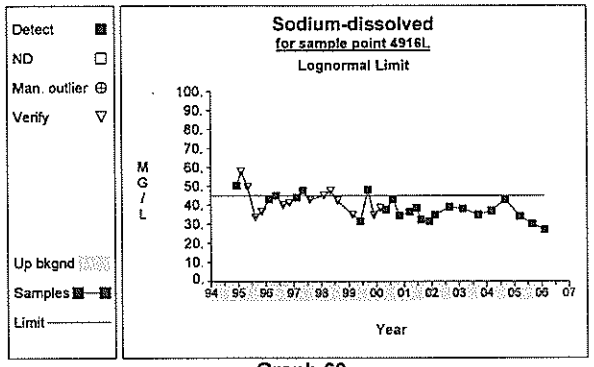
Graph 66



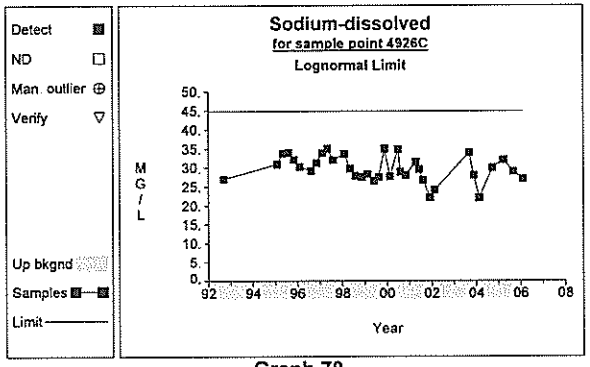
Graph 67



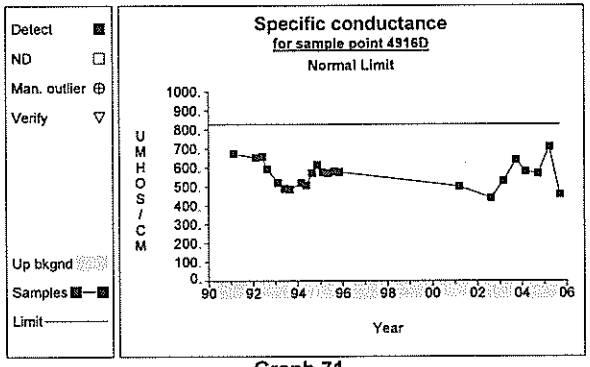
Graph 68



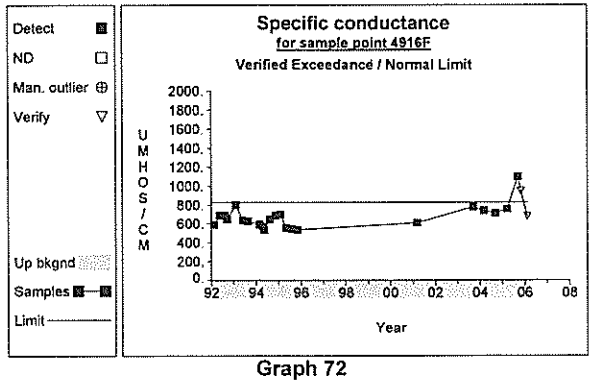
Graph 69



Graph 70

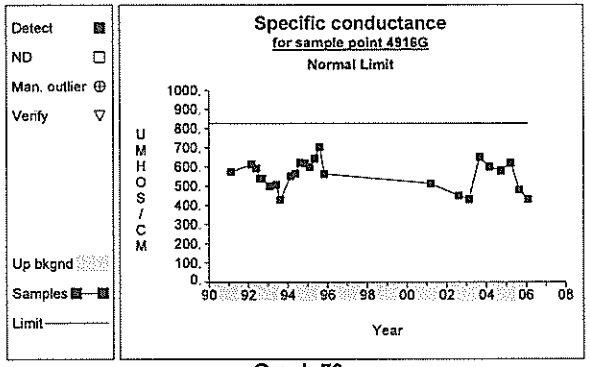


Graph 71

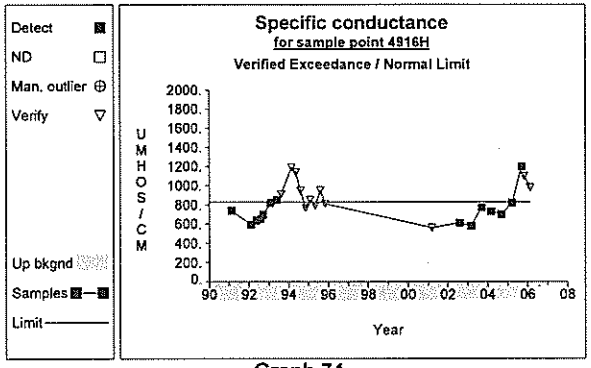


Graph 72

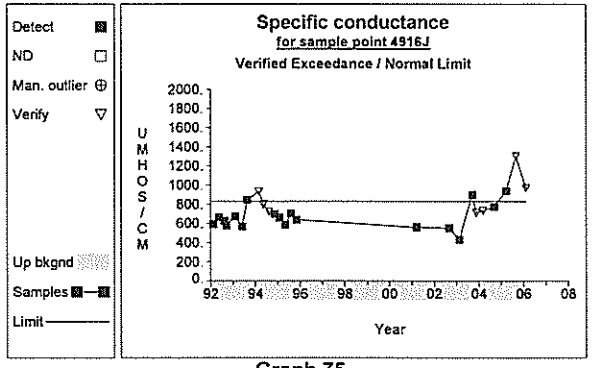
Up vs. Down Prediction Limits



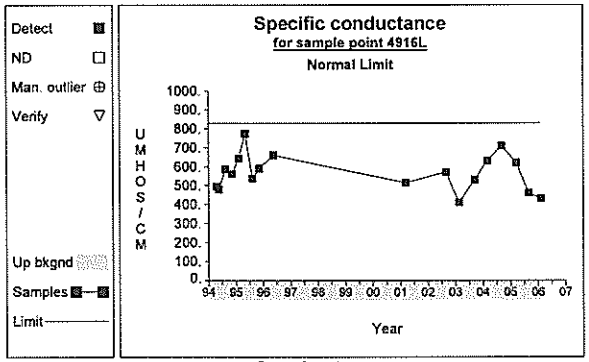
Graph 73



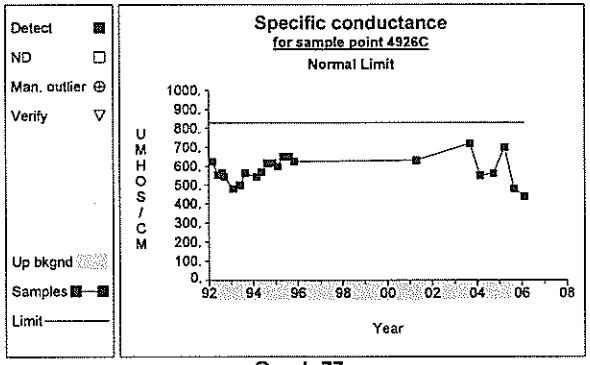
Graph 74



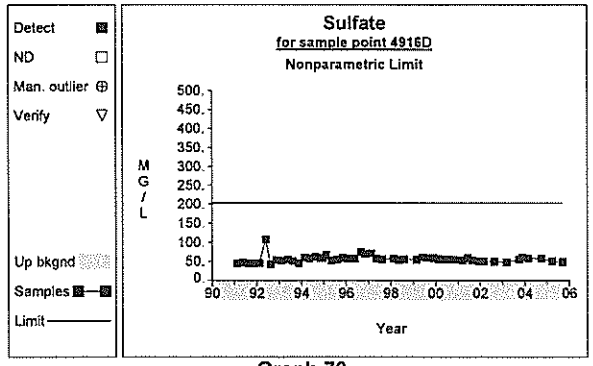
Graph 75



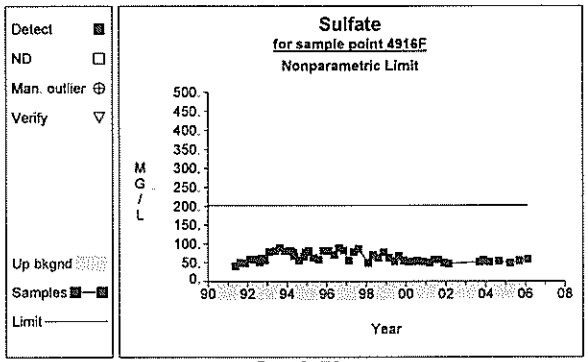
Graph 76



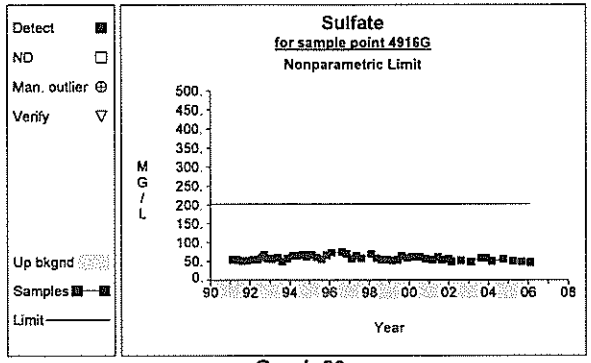
Graph 77



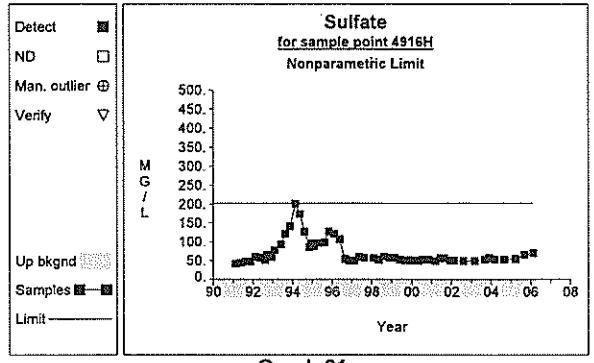
Graph 78



Graph 79

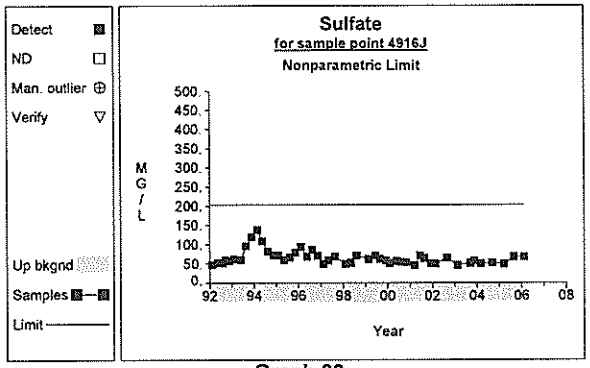


Graph 80

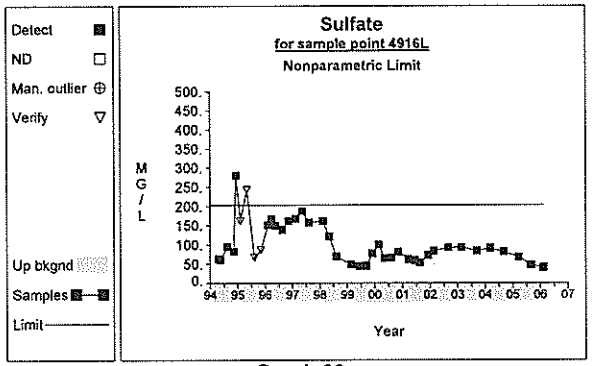


Graph 81

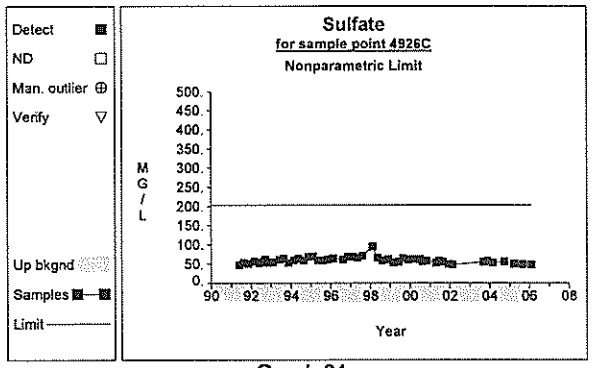
Up vs. Down Prediction Limits



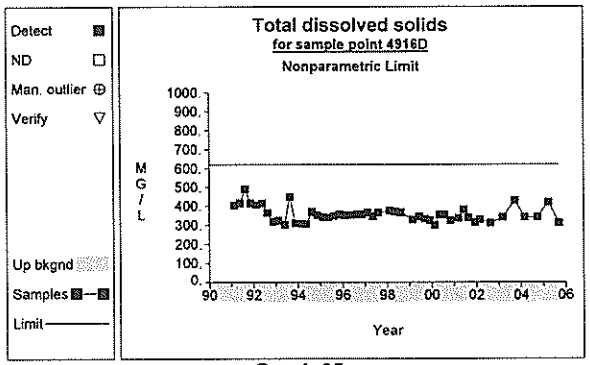
Graph 82



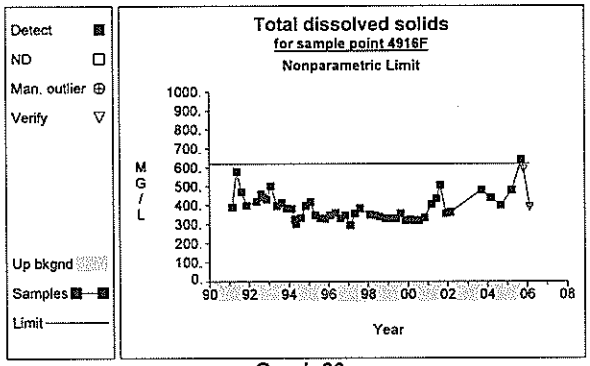
Graph 83



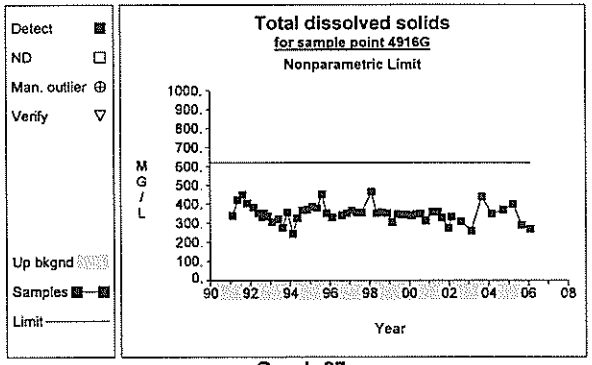
Graph 84



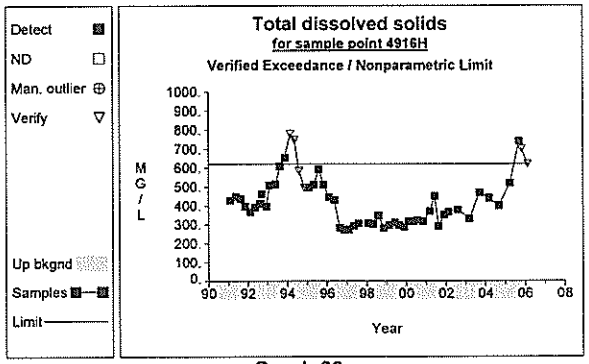
Graph 85



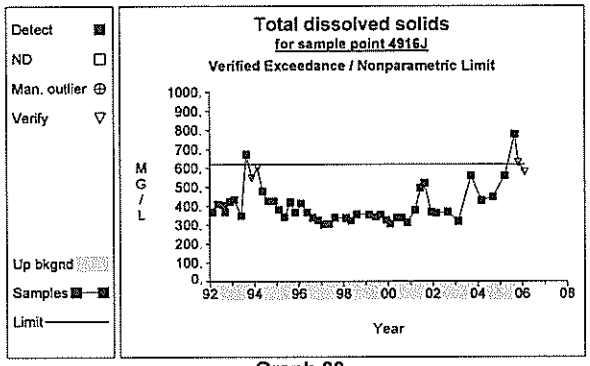
Graph 86



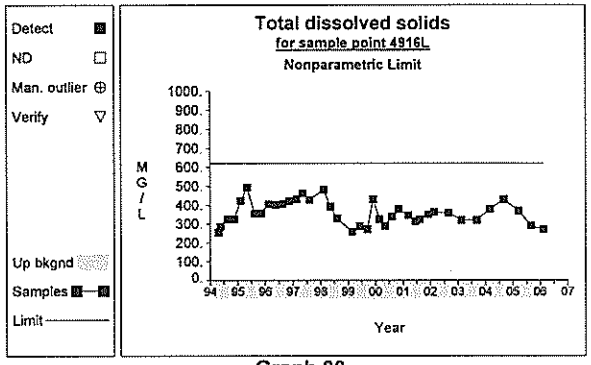
Graph 87



Graph 88

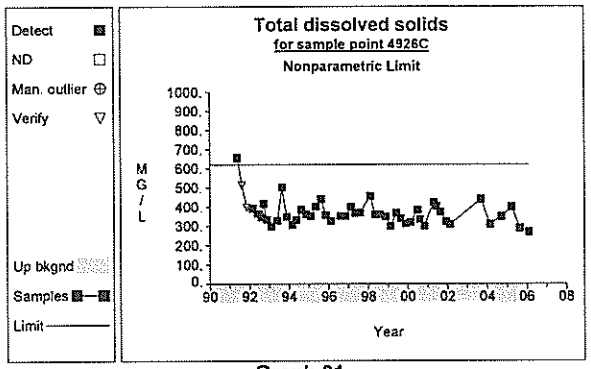


Graph 89

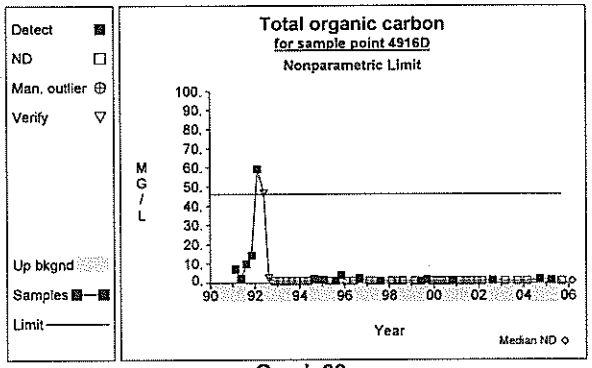


Graph 90

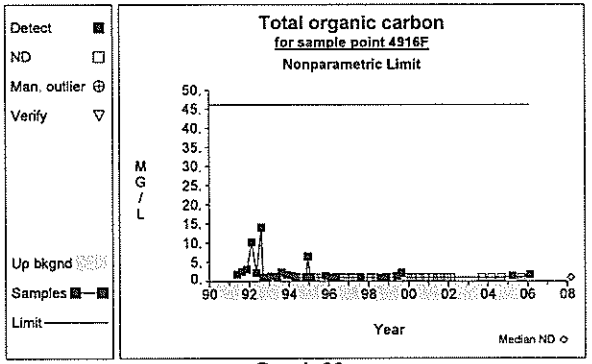
Up vs. Down Prediction Limits



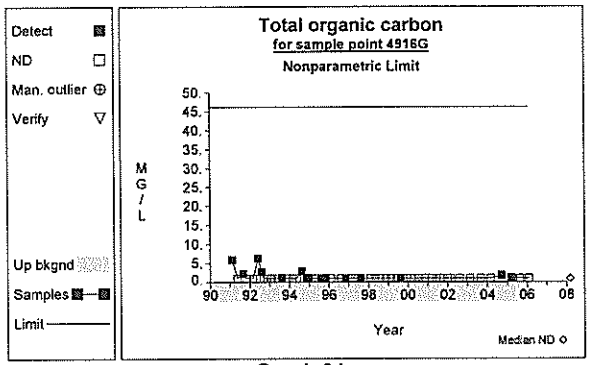
Graph 91



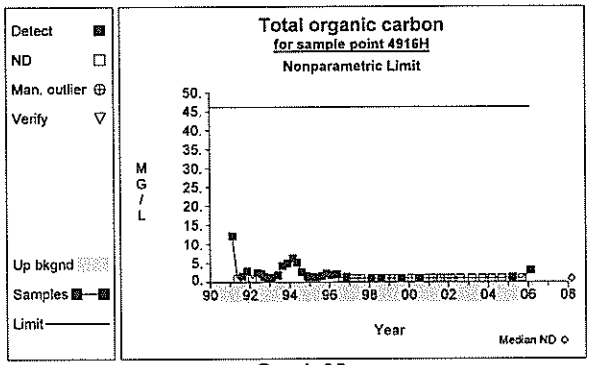
Graph 92



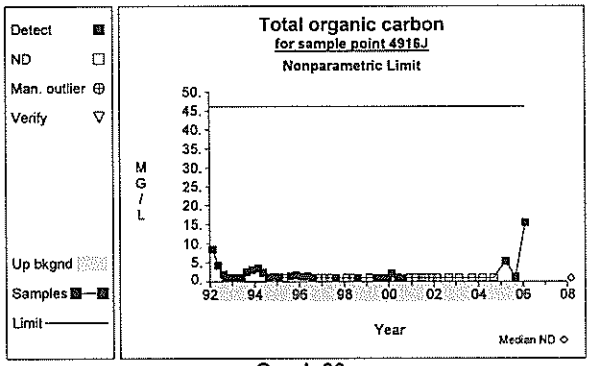
Graph 93



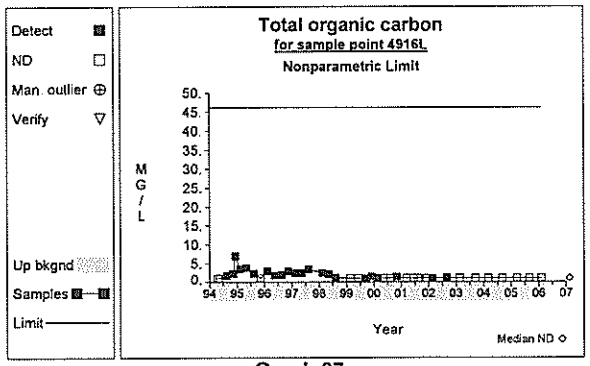
Graph 94



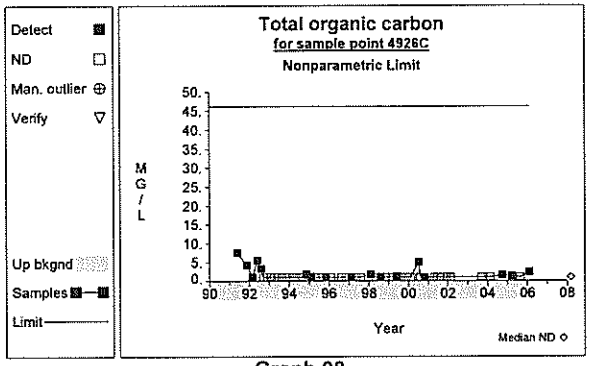
Graph 95



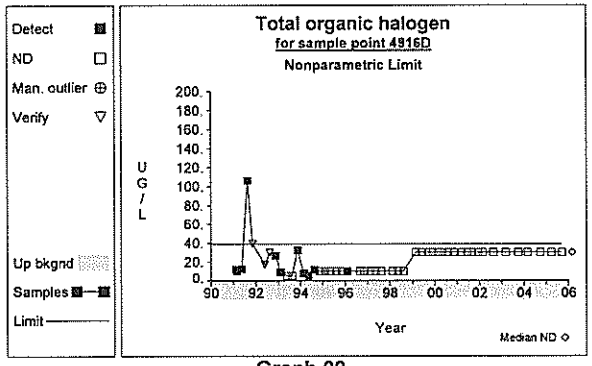
Graph 96



Graph 97

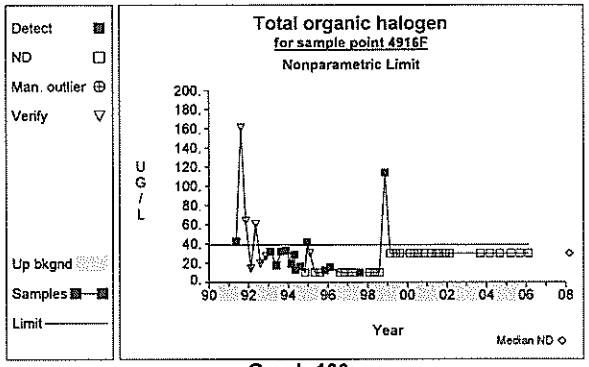


Graph 98

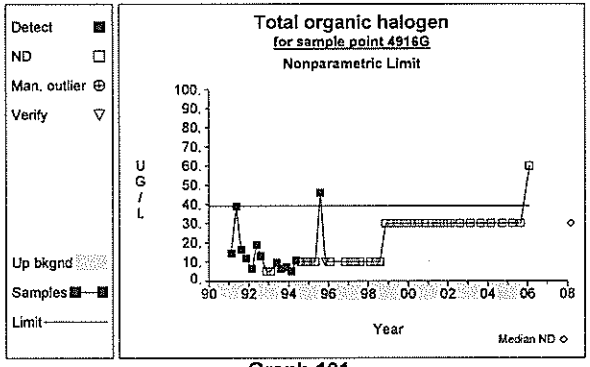


Graph 99

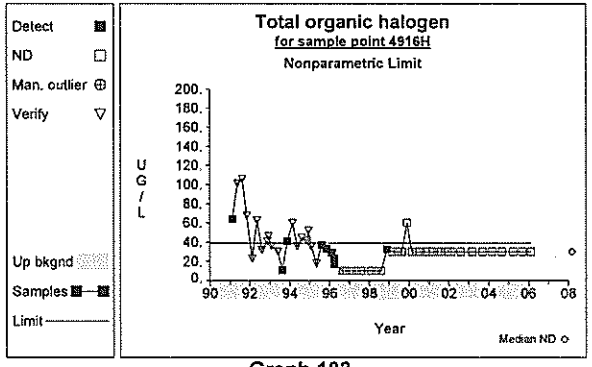
Up vs. Down Prediction Limits



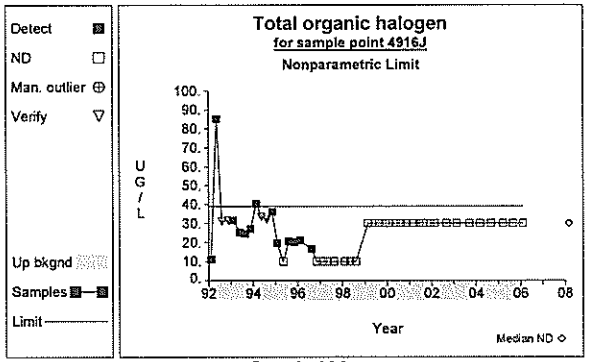
Graph 100



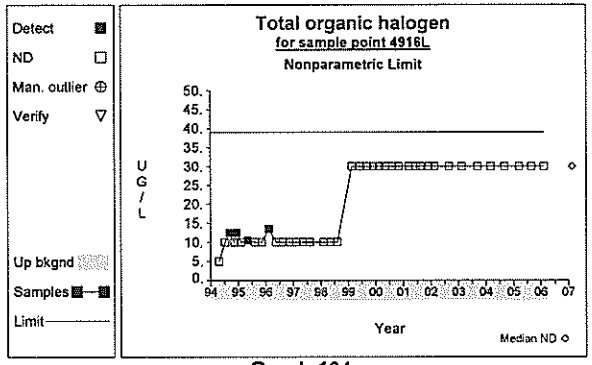
Graph 101



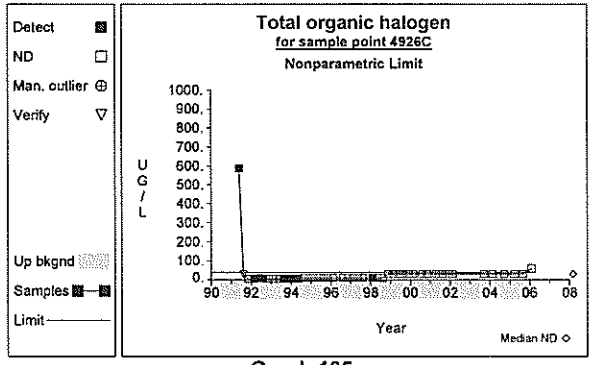
Graph 102



Graph 103



Graph 104



Graph 105

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/10/1991		114.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/12/1991	ND	5.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/11/1992		171.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/14/1992	ND	10.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/10/1992		44.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/10/1992		47.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/18/1992		43.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/09/1993		33.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/26/1993		184.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/18/1993		146.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/16/1993		179.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/24/1994		247.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/11/1994		247.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/11/1994		261.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/11/1994		230.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	12/07/1994		226.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/03/1995		226.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/04/1995		263.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/08/1995		207.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/03/1995		192.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/06/1996		173.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/13/1996		196.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/12/1997		230.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/05/1997		189.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/04/1998		178.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/04/1998		191.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/18/1999		191.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/24/1999		177.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/18/2000		144.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	07/26/2000		167.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	03/08/2001		139.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/21/2001		184.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/21/2002		158.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/06/2002		130.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/10/2003		120.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/25/2003		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/16/2004		190.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/01/2004		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	03/15/2005		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/02/2005		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/13/2006		200.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/10/1991		114.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/12/1991	ND	5.0000	*
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/11/1992		132.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/13/1992		92.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/10/1992		115.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/17/1992		144.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/09/1993		113.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/25/1993		131.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/13/1993		134.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/18/1993		115.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/23/1994		129.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/10/1994		116.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/16/1994		138.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/07/1994		169.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	12/07/1994		174.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/01/1995		224.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	04/19/1995		136.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/08/1995		132.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/10/1995		124.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/07/1995		127.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/12/1996		156.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/19/1996		177.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/13/1997		175.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/06/1997		163.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/09/1998		162.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/06/1998		136.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/22/1999		136.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/25/1999	ND	5.0000	*
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	03/21/2000		199.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/07/2000		178.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	03/13/2001		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/16/2001		153.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/22/2002		156.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/28/2002		230.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/18/2003		200.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	09/26/2003		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/27/2004		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	09/22/2004		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	03/18/2005		150.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/26/2005		140.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/09/2006		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/14/1991		240.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/12/1992		176.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/14/1992		181.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/04/1992		173.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/17/1992		155.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/11/1993		165.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/25/1993		215.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/18/1993		219.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/16/1993		207.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/23/1994		234.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/11/1994		246.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/15/1994		271.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/10/1994		239.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/07/1995		255.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/04/1995		248.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/09/1995		190.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/06/1995		169.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/07/1996		185.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/13/1996		238.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/12/1997		214.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/05/1997		196.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/05/1998		181.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/03/1998		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/18/1999		194.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/24/1999		175.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/18/2000		139.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	07/19/2000		168.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	03/08/2001		139.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/21/2001		174.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/20/2002		145.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	09/25/2003		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/16/2004		190.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	09/01/2004		130.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	03/15/2005		200.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	09/02/2005		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/13/2006		180.0000	
Biochemical oxygen demand	MG/L	4915A	09/11/2000	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	03/08/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	08/21/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/21/2002	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	08/06/2002	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/10/2003	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	09/25/2003	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/16/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	09/01/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	03/15/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	09/02/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/13/2006	ND	2.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Biochemical oxygen demand	MG/L	4915B	08/07/2000	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	03/13/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	08/16/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	02/22/2002	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	08/28/2002	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	02/18/2003	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	09/26/2003	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	02/27/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	09/22/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	03/18/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	08/26/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915B	02/09/2006	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	07/19/2000	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	03/08/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	08/21/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	02/20/2002	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	09/25/2003	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	02/16/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	09/01/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	03/15/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	09/02/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915C	02/13/2006	ND	2.0000	
Calcium-dissolved	UG/L	4915A	09/10/1992		9540.0000	
Calcium-dissolved	UG/L	4915A	08/11/1994		74400.0000	
Calcium-dissolved	UG/L	4915A	11/11/1994		75300.0000	
Calcium-dissolved	UG/L	4915A	12/07/1994		79500.0000	
Calcium-dissolved	UG/L	4915A	02/03/1995		79900.0000	
Calcium-dissolved	UG/L	4915A	05/04/1995		77600.0000	
Calcium-dissolved	UG/L	4915A	08/08/1995		65300.0000	
Calcium-dissolved	UG/L	4915A	11/03/1995		54400.0000	
Calcium-dissolved	UG/L	4915A	08/13/1996		59700.0000	
Calcium-dissolved	UG/L	4915A	02/12/1997		76200.0000	
Calcium-dissolved	UG/L	4915A	08/05/1997		59000.0000	
Calcium-dissolved	UG/L	4915A	02/04/1998		107000.0000	
Calcium-dissolved	UG/L	4915A	08/04/1998		60500.0000	
Calcium-dissolved	UG/L	4915A	02/18/1999		56700.0000	
Calcium-dissolved	UG/L	4915A	08/24/1999		59100.0000	
Calcium-dissolved	UG/L	4915A	02/18/2000		50400.0000	
Calcium-dissolved	UG/L	4915A	07/26/2000		57100.0000	
Calcium-dissolved	UG/L	4915A	03/08/2001		44800.0000	
Calcium-dissolved	UG/L	4915A	08/21/2001		55100.0000	
Calcium-dissolved	UG/L	4915A	02/21/2002		49000.0000	
Calcium-dissolved	UG/L	4915A	08/06/2002		51000.0000	
Calcium-dissolved	UG/L	4915A	02/10/2003		44000.0000	
Calcium-dissolved	UG/L	4915A	09/25/2003		56000.0000	
Calcium-dissolved	UG/L	4915A	02/16/2004		60000.0000	
Calcium-dissolved	UG/L	4915A	09/01/2004		50000.0000	
Calcium-dissolved	UG/L	4915A	03/15/2005		48000.0000	
Calcium-dissolved	UG/L	4915A	09/02/2005		51000.0000	
Calcium-dissolved	UG/L	4915A	02/13/2006		59000.0000	
Calcium-dissolved	UG/L	4915B	08/16/1994		71000.0000	
Calcium-dissolved	UG/L	4915B	11/07/1994		53900.0000	
Calcium-dissolved	UG/L	4915B	12/07/1994		55200.0000	
Calcium-dissolved	UG/L	4915B	02/01/1995		66000.0000	
Calcium-dissolved	UG/L	4915B	04/19/1995		18600.0000	
Calcium-dissolved	UG/L	4915B	05/08/1995		18200.0000	
Calcium-dissolved	UG/L	4915B	08/10/1995		26800.0000	
Calcium-dissolved	UG/L	4915B	11/07/1995		33700.0000	
Calcium-dissolved	UG/L	4915B	08/19/1996		54400.0000	
Calcium-dissolved	UG/L	4915B	02/13/1997		50400.0000	
Calcium-dissolved	UG/L	4915B	08/06/1997		45400.0000	
Calcium-dissolved	UG/L	4915B	02/09/1998		50100.0000	
Calcium-dissolved	UG/L	4915B	08/06/1998		32000.0000	
Calcium-dissolved	UG/L	4915B	02/22/1999		42000.0000	
Calcium-dissolved	UG/L	4915B	08/25/1999		56100.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Calcium-dissolved	UG/L	4915B	03/21/2000		58600.0000	
Calcium-dissolved	UG/L	4915B	08/07/2000		60900.0000	
Calcium-dissolved	UG/L	4915B	03/13/2001		50000.0000	
Calcium-dissolved	UG/L	4915B	08/16/2001		44200.0000	
Calcium-dissolved	UG/L	4915B	02/22/2002		44300.0000	
Calcium-dissolved	UG/L	4915B	08/28/2002		74000.0000	
Calcium-dissolved	UG/L	4915B	02/18/2003		90000.0000	
Calcium-dissolved	UG/L	4915B	09/26/2003		51000.0000	
Calcium-dissolved	UG/L	4915B	02/27/2004		47000.0000	
Calcium-dissolved	UG/L	4915B	09/22/2004		62000.0000	
Calcium-dissolved	UG/L	4915B	03/18/2005		45000.0000	
Calcium-dissolved	UG/L	4915B	08/26/2005		25000.0000	
Calcium-dissolved	UG/L	4915B	02/09/2006		54000.0000	
Calcium-dissolved	UG/L	4915C	08/15/1994		84150.0000	
Calcium-dissolved	UG/L	4915C	11/10/1994		81100.0000	
Calcium-dissolved	UG/L	4915C	02/07/1995		83800.0000	
Calcium-dissolved	UG/L	4915C	05/04/1995		78700.0000	
Calcium-dissolved	UG/L	4915C	08/09/1995		65800.0000	
Calcium-dissolved	UG/L	4915C	11/06/1995		51400.0000	
Calcium-dissolved	UG/L	4915C	08/13/1996		70100.0000	
Calcium-dissolved	UG/L	4915C	02/12/1997		63000.0000	
Calcium-dissolved	UG/L	4915C	08/05/1997		58700.0000	
Calcium-dissolved	UG/L	4915C	02/05/1998		55900.0000	
Calcium-dissolved	UG/L	4915C	08/03/1998		54800.0000	
Calcium-dissolved	UG/L	4915C	02/18/1999		59800.0000	
Calcium-dissolved	UG/L	4915C	08/24/1999		57800.0000	
Calcium-dissolved	UG/L	4915C	02/18/2000		48800.0000	
Calcium-dissolved	UG/L	4915C	07/19/2000		54100.0000	
Calcium-dissolved	UG/L	4915C	03/08/2001		42500.0000	
Calcium-dissolved	UG/L	4915C	08/21/2001		52800.0000	
Calcium-dissolved	UG/L	4915C	02/20/2002		47900.0000	
Calcium-dissolved	UG/L	4915C	09/25/2003		52000.0000	
Calcium-dissolved	UG/L	4915C	02/16/2004		61000.0000	
Calcium-dissolved	UG/L	4915C	09/01/2004		49000.0000	
Calcium-dissolved	UG/L	4915C	03/15/2005		59000.0000	
Calcium-dissolved	UG/L	4915C	09/02/2005		55000.0000	
Calcium-dissolved	UG/L	4915C	02/13/2006		59000.0000	
Chemical oxygen demand	MG/L	4915A	02/11/1991		21.7500	
Chemical oxygen demand	MG/L	4915A	05/10/1991		15.0000	
Chemical oxygen demand	MG/L	4915A	08/12/1991		10.0000	
Chemical oxygen demand	MG/L	4915A	11/06/1991		10.5000	
Chemical oxygen demand	MG/L	4915A	02/11/1992		11.0000	
Chemical oxygen demand	MG/L	4915A	05/14/1992		15.0000	
Chemical oxygen demand	MG/L	4915A	08/10/1992		10.0000	
Chemical oxygen demand	MG/L	4915A	09/10/1992		10.0000	
Chemical oxygen demand	MG/L	4915A	11/18/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	02/09/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	05/26/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	08/18/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	11/16/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	02/24/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	05/11/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	08/11/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	11/11/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/03/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	05/04/1995		11.0000	
Chemical oxygen demand	MG/L	4915A	08/08/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	11/03/1995		235.0000	*
Chemical oxygen demand	MG/L	4915A	02/06/1996		14.0000	
Chemical oxygen demand	MG/L	4915A	08/13/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/12/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	08/05/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/04/1998		16.0000	
Chemical oxygen demand	MG/L	4915A	08/04/1998		95.0000	
Chemical oxygen demand	MG/L	4915A	02/18/1999	ND	8.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Chemical oxygen demand	MG/L	4915A	08/24/1999	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/18/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	07/26/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	08/21/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/21/2002	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	08/06/2002		11.0000	
Chemical oxygen demand	MG/L	4915A	02/10/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	09/25/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/16/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	09/01/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	03/15/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	09/02/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/13/2006	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/11/1991		15.2500	
Chemical oxygen demand	MG/L	4915B	05/10/1991		10.0000	
Chemical oxygen demand	MG/L	4915B	08/12/1991	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	11/06/1991		11.0000	
Chemical oxygen demand	MG/L	4915B	02/11/1992		11.5000	
Chemical oxygen demand	MG/L	4915B	05/13/1992		13.7500	
Chemical oxygen demand	MG/L	4915B	08/10/1992		10.5000	
Chemical oxygen demand	MG/L	4915B	11/17/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	02/09/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	05/25/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	08/13/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	11/18/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	02/23/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	05/10/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	08/16/1994		13.0000	
Chemical oxygen demand	MG/L	4915B	11/07/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/01/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	04/19/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	05/08/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/10/1995		20.0000	
Chemical oxygen demand	MG/L	4915B	11/07/1995		9.0000	
Chemical oxygen demand	MG/L	4915B	02/12/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/19/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/13/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/06/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/09/1998		70.0000	
Chemical oxygen demand	MG/L	4915B	08/06/1998	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/22/1999		8.4000	
Chemical oxygen demand	MG/L	4915B	08/25/1999	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	03/21/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/07/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	03/13/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/16/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/22/2002	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/28/2002	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/18/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	09/26/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/27/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	09/22/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	03/18/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/26/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/09/2006	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	05/14/1991	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	11/07/1991	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	02/12/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	05/14/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	08/04/1992		11.0000	
Chemical oxygen demand	MG/L	4915C	11/17/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	02/11/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	05/25/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	08/18/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	11/16/1993	ND	10.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Chemical oxygen demand	MG/L	4915C	02/23/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	05/11/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	08/15/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	11/10/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/07/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	05/04/1995		9.0000	
Chemical oxygen demand	MG/L	4915C	08/09/1995		13.0000	
Chemical oxygen demand	MG/L	4915C	11/06/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/07/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	08/13/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/12/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	08/05/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/05/1998	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	08/03/1998	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/18/1999	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	08/24/1999	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/18/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	07/19/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	03/08/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	08/21/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/20/2002	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	09/25/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/16/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	09/01/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	03/15/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	09/02/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	02/13/2006	ND	8.0000	
Chloride	MG/L	4915A	02/11/1991		50.4000	
Chloride	MG/L	4915A	05/10/1991		43.6250	
Chloride	MG/L	4915A	08/12/1991		44.8250	
Chloride	MG/L	4915A	11/06/1991		39.9250	
Chloride	MG/L	4915A	02/11/1992		27.0250	
Chloride	MG/L	4915A	05/14/1992		23.5500	
Chloride	MG/L	4915A	08/10/1992		20.2750	
Chloride	MG/L	4915A	09/10/1992		22.4000	
Chloride	MG/L	4915A	11/18/1992		19.6500	
Chloride	MG/L	4915A	02/09/1993		22.1000	
Chloride	MG/L	4915A	05/26/1993		16.3500	
Chloride	MG/L	4915A	08/18/1993		19.6500	
Chloride	MG/L	4915A	11/16/1993		17.4750	
Chloride	MG/L	4915A	02/24/1994		16.8250	
Chloride	MG/L	4915A	05/11/1994		16.1750	
Chloride	MG/L	4915A	08/11/1994		16.0000	
Chloride	MG/L	4915A	11/11/1994		19.3000	
Chloride	MG/L	4915A	12/07/1994		22.0000	
Chloride	MG/L	4915A	02/03/1995		25.6000	
Chloride	MG/L	4915A	05/04/1995		16.8000	
Chloride	MG/L	4915A	08/08/1995		17.4000	
Chloride	MG/L	4915A	11/03/1995		17.5000	
Chloride	MG/L	4915A	02/06/1996		18.6000	
Chloride	MG/L	4915A	08/13/1996		18.7000	
Chloride	MG/L	4915A	02/12/1997		34.9000	
Chloride	MG/L	4915A	08/05/1997		19.2000	
Chloride	MG/L	4915A	02/04/1998		40.6000	
Chloride	MG/L	4915A	08/04/1998		14.8000	
Chloride	MG/L	4915A	02/18/1999		16.8000	
Chloride	MG/L	4915A	08/24/1999		19.1000	
Chloride	MG/L	4915A	02/18/2000		17.6000	
Chloride	MG/L	4915A	07/26/2000		18.0000	
Chloride	MG/L	4915A	03/08/2001		14.9000	
Chloride	MG/L	4915A	08/21/2001		18.1000	
Chloride	MG/L	4915A	02/21/2002		22.6000	
Chloride	MG/L	4915A	08/06/2002		42.0000	
Chloride	MG/L	4915A	02/10/2003		34.0000	
Chloride	MG/L	4915A	09/25/2003		24.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Chloride	MG/L	4915A	02/16/2004		27.0000	
Chloride	MG/L	4915A	09/01/2004		39.0000	
Chloride	MG/L	4915A	03/15/2005		23.0000	
Chloride	MG/L	4915A	09/02/2005		20.0000	
Chloride	MG/L	4915A	02/13/2006		24.0000	
Chloride	MG/L	4915B	02/11/1991		77.2000	
Chloride	MG/L	4915B	05/10/1991		106.0000	
Chloride	MG/L	4915B	08/12/1991		16.8250	
Chloride	MG/L	4915B	11/06/1991		15.7500	
Chloride	MG/L	4915B	02/11/1992		39.9500	
Chloride	MG/L	4915B	05/13/1992		80.7000	
Chloride	MG/L	4915B	08/10/1992		43.8000	
Chloride	MG/L	4915B	11/17/1992		11.1750	
Chloride	MG/L	4915B	02/09/1993		78.3500	
Chloride	MG/L	4915B	05/25/1993		22.6250	
Chloride	MG/L	4915B	08/13/1993		14.9750	
Chloride	MG/L	4915B	11/18/1993		18.4500	
Chloride	MG/L	4915B	02/23/1994		35.8000	
Chloride	MG/L	4915B	05/10/1994		51.6750	
Chloride	MG/L	4915B	08/16/1994		41.5000	
Chloride	MG/L	4915B	11/07/1994		12.9000	
Chloride	MG/L	4915B	12/07/1994		12.5000	
Chloride	MG/L	4915B	02/01/1995		14.3000	
Chloride	MG/L	4915B	04/19/1995		10.7000	
Chloride	MG/L	4915B	05/08/1995		10.3000	
Chloride	MG/L	4915B	08/10/1995		9.2000	
Chloride	MG/L	4915B	11/07/1995		17.1000	
Chloride	MG/L	4915B	02/12/1996		9.2000	
Chloride	MG/L	4915B	08/19/1996		12.4000	
Chloride	MG/L	4915B	02/13/1997		12.5000	
Chloride	MG/L	4915B	08/06/1997		11.8000	
Chloride	MG/L	4915B	02/09/1998		14.6000	
Chloride	MG/L	4915B	08/06/1998		7.6000	
Chloride	MG/L	4915B	02/22/1999		7.5000	
Chloride	MG/L	4915B	08/25/1999		11.7000	
Chloride	MG/L	4915B	03/21/2000		14.7000	
Chloride	MG/L	4915B	08/07/2000		12.2000	
Chloride	MG/L	4915B	03/13/2001		14.8000	
Chloride	MG/L	4915B	08/16/2001		16.2000	
Chloride	MG/L	4915B	02/22/2002		12.1000	
Chloride	MG/L	4915B	08/28/2002		26.0000	
Chloride	MG/L	4915B	02/18/2003		70.0000	
Chloride	MG/L	4915B	09/26/2003		16.0000	
Chloride	MG/L	4915B	02/27/2004		13.0000	
Chloride	MG/L	4915B	09/22/2004		16.0000	
Chloride	MG/L	4915B	03/18/2005		11.0000	
Chloride	MG/L	4915B	08/26/2005		7.4000	
Chloride	MG/L	4915B	02/09/2006		16.0000	
Chloride	MG/L	4915C	05/14/1991		17.7250	
Chloride	MG/L	4915C	11/07/1991		23.7000	
Chloride	MG/L	4915C	02/12/1992		22.7500	
Chloride	MG/L	4915C	05/14/1992		20.1000	
Chloride	MG/L	4915C	08/04/1992		19.5500	
Chloride	MG/L	4915C	11/17/1992		16.8750	
Chloride	MG/L	4915C	02/11/1993		18.0000	
Chloride	MG/L	4915C	05/25/1993		15.9500	
Chloride	MG/L	4915C	08/18/1993		16.0000	
Chloride	MG/L	4915C	11/16/1993		17.2750	
Chloride	MG/L	4915C	02/23/1994		16.5500	
Chloride	MG/L	4915C	05/11/1994		15.7250	
Chloride	MG/L	4915C	08/15/1994		15.5000	
Chloride	MG/L	4915C	11/10/1994		16.0000	
Chloride	MG/L	4915C	02/07/1995		16.2000	
Chloride	MG/L	4915C	05/04/1995		16.4000	
Chloride	MG/L	4915C	08/09/1995		15.6000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result
Chloride	MG/L	4915C	11/06/1995		18.6000
Chloride	MG/L	4915C	02/07/1996		18.0000
Chloride	MG/L	4915C	08/13/1996		16.9000
Chloride	MG/L	4915C	02/12/1997		19.0000
Chloride	MG/L	4915C	08/05/1997		18.0000
Chloride	MG/L	4915C	02/05/1998		21.4000
Chloride	MG/L	4915C	08/03/1998		12.8000
Chloride	MG/L	4915C	02/18/1999		16.5000
Chloride	MG/L	4915C	08/24/1999		18.6000
Chloride	MG/L	4915C	02/18/2000		17.5000
Chloride	MG/L	4915C	07/19/2000		16.6000
Chloride	MG/L	4915C	03/08/2001		14.1000
Chloride	MG/L	4915C	08/21/2001		19.0000
Chloride	MG/L	4915C	02/20/2002		26.7000
Chloride	MG/L	4915C	09/25/2003		24.0000
Chloride	MG/L	4915C	02/16/2004		30.0000
Chloride	MG/L	4915C	09/01/2004		50.0000
Chloride	MG/L	4915C	03/15/2005		23.0000
Chloride	MG/L	4915C	09/02/2005		20.0000
Chloride	MG/L	4915C	02/13/2006		23.0000
Fluoride	MG/L	4915A	02/11/1991		0.4900
Fluoride	MG/L	4915A	05/10/1991		0.4600
Fluoride	MG/L	4915A	08/12/1991		0.4300
Fluoride	MG/L	4915A	11/06/1991		0.4300
Fluoride	MG/L	4915A	02/11/1992		0.4200
Fluoride	MG/L	4915A	05/14/1992		0.1400
Fluoride	MG/L	4915A	08/10/1992		0.1900
Fluoride	MG/L	4915A	11/18/1992		0.1900
Fluoride	MG/L	4915A	02/09/1993		0.2100
Fluoride	MG/L	4915A	05/26/1993	ND	1.0000
Fluoride	MG/L	4915A	08/18/1993	ND	1.0000
Fluoride	MG/L	4915A	11/16/1993	ND	1.0000
Fluoride	MG/L	4915A	02/24/1994	ND	1.0000
Fluoride	MG/L	4915A	05/11/1994	ND	1.0000
Fluoride	MG/L	4915A	08/11/1994		0.2900
Fluoride	MG/L	4915A	11/11/1994		0.6400
Fluoride	MG/L	4915A	12/07/1994		0.5600
Fluoride	MG/L	4915A	02/03/1995		0.5400
Fluoride	MG/L	4915A	05/04/1995		0.5200
Fluoride	MG/L	4915A	08/08/1995		0.5500
Fluoride	MG/L	4915A	11/03/1995		0.5000
Fluoride	MG/L	4915A	02/06/1996		0.5100
Fluoride	MG/L	4915A	08/13/1996		0.6000
Fluoride	MG/L	4915A	02/12/1997		0.4900
Fluoride	MG/L	4915A	08/05/1997		0.6100
Fluoride	MG/L	4915A	02/04/1998		0.5100
Fluoride	MG/L	4915A	08/04/1998		0.6400
Fluoride	MG/L	4915A	02/18/1999	ND	1.0000
Fluoride	MG/L	4915A	08/24/1999	ND	1.0000
Fluoride	MG/L	4915A	02/18/2000	ND	1.0000
Fluoride	MG/L	4915A	07/26/2000	ND	1.0000
Fluoride	MG/L	4915A	03/08/2001	ND	1.0000
Fluoride	MG/L	4915A	08/21/2001	ND	1.0000
Fluoride	MG/L	4915A	02/21/2002	ND	1.0000
Fluoride	MG/L	4915A	08/06/2002	ND	1.0000
Fluoride	MG/L	4915A	02/10/2003	ND	1.0000
Fluoride	MG/L	4915A	09/25/2003	ND	1.0000
Fluoride	MG/L	4915A	02/16/2004	ND	1.0000
Fluoride	MG/L	4915A	09/01/2004	ND	1.0000
Fluoride	MG/L	4915A	03/15/2005	ND	1.0000
Fluoride	MG/L	4915A	09/02/2005	ND	1.0000
Fluoride	MG/L	4915A	02/13/2006	ND	1.0000
Fluoride	MG/L	4915B	02/11/1991		0.4200
Fluoride	MG/L	4915B	05/10/1991		0.4500
Fluoride	MG/L	4915B	08/12/1991		0.5200

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Fluoride	MG/L	4915B	11/06/1991		0.5500	
Fluoride	MG/L	4915B	02/11/1992		0.5200	
Fluoride	MG/L	4915B	05/13/1992		0.4200	
Fluoride	MG/L	4915B	08/10/1992		0.4600	
Fluoride	MG/L	4915B	11/17/1992		0.5100	
Fluoride	MG/L	4915B	02/09/1993		0.3800	
Fluoride	MG/L	4915B	05/25/1993	ND	1.0000	
Fluoride	MG/L	4915B	08/13/1993	ND	1.0000	
Fluoride	MG/L	4915B	11/18/1993	ND	1.0000	
Fluoride	MG/L	4915B	02/23/1994	ND	1.0000	
Fluoride	MG/L	4915B	05/10/1994	ND	1.0000	
Fluoride	MG/L	4915B	08/16/1994		0.4900	
Fluoride	MG/L	4915B	11/07/1994		0.6800	
Fluoride	MG/L	4915B	12/07/1994		0.6000	
Fluoride	MG/L	4915B	02/01/1995		0.6700	
Fluoride	MG/L	4915B	04/19/1995		0.8500	
Fluoride	MG/L	4915B	05/08/1995		0.8200	
Fluoride	MG/L	4915B	08/10/1995		0.7100	
Fluoride	MG/L	4915B	11/07/1995		0.6000	
Fluoride	MG/L	4915B	02/12/1996		0.6400	
Fluoride	MG/L	4915B	08/19/1996		0.5700	
Fluoride	MG/L	4915B	02/13/1997		0.5800	
Fluoride	MG/L	4915B	08/06/1997		0.5600	
Fluoride	MG/L	4915B	02/09/1998		0.5100	
Fluoride	MG/L	4915B	08/06/1998		0.7000	
Fluoride	MG/L	4915B	02/22/1999	ND	1.0000	
Fluoride	MG/L	4915B	08/25/1999	ND	1.0000	
Fluoride	MG/L	4915B	03/21/2000	ND	1.0000	
Fluoride	MG/L	4915B	08/07/2000	ND	1.0000	
Fluoride	MG/L	4915B	03/13/2001	ND	1.0000	
Fluoride	MG/L	4915B	08/16/2001	ND	1.0000	
Fluoride	MG/L	4915B	02/22/2002	ND	1.0000	
Fluoride	MG/L	4915B	08/28/2002	ND	1.0000	
Fluoride	MG/L	4915B	02/18/2003	ND	1.0000	
Fluoride	MG/L	4915B	09/26/2003	ND	1.0000	
Fluoride	MG/L	4915B	02/27/2004	ND	1.0000	
Fluoride	MG/L	4915B	09/22/2004	ND	1.0000	
Fluoride	MG/L	4915B	03/18/2005	ND	1.0000	
Fluoride	MG/L	4915B	08/26/2005	ND	1.0000	
Fluoride	MG/L	4915B	02/09/2006	ND	1.0000	
Fluoride	MG/L	4915C	05/14/1991		0.4100	
Fluoride	MG/L	4915C	11/07/1991		0.4000	
Fluoride	MG/L	4915C	02/12/1992		0.4400	
Fluoride	MG/L	4915C	05/14/1992		0.4900	
Fluoride	MG/L	4915C	08/04/1992		0.4600	
Fluoride	MG/L	4915C	11/17/1992		0.4400	
Fluoride	MG/L	4915C	02/11/1993		0.4930	
Fluoride	MG/L	4915C	05/25/1993	ND	1.0000	
Fluoride	MG/L	4915C	08/18/1993	ND	1.0000	
Fluoride	MG/L	4915C	11/16/1993	ND	1.0000	
Fluoride	MG/L	4915C	02/23/1994	ND	1.0000	
Fluoride	MG/L	4915C	05/11/1994	ND	1.0000	
Fluoride	MG/L	4915C	08/15/1994		0.5500	
Fluoride	MG/L	4915C	11/10/1994		0.6000	
Fluoride	MG/L	4915C	02/07/1995		0.5400	
Fluoride	MG/L	4915C	05/04/1995		0.5900	
Fluoride	MG/L	4915C	08/09/1995		0.6000	
Fluoride	MG/L	4915C	11/06/1995		0.6300	
Fluoride	MG/L	4915C	02/07/1996		0.6600	
Fluoride	MG/L	4915C	08/13/1996		0.6600	
Fluoride	MG/L	4915C	02/12/1997		0.6300	
Fluoride	MG/L	4915C	08/05/1997		0.7000	
Fluoride	MG/L	4915C	02/05/1998		0.6600	
Fluoride	MG/L	4915C	08/03/1998		0.7300	
Fluoride	MG/L	4915C	02/18/1999	ND	1.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Fluoride	MG/L	4915C	08/24/1999	ND	1.0000	
Fluoride	MG/L	4915C	02/18/2000	ND	1.0000	
Fluoride	MG/L	4915C	07/19/2000	ND	1.0000	
Fluoride	MG/L	4915C	03/08/2001	ND	1.0000	
Fluoride	MG/L	4915C	08/21/2001	ND	1.0000	
Fluoride	MG/L	4915C	02/20/2002	ND	1.0000	
Fluoride	MG/L	4915C	09/25/2003	ND	1.0000	
Fluoride	MG/L	4915C	02/16/2004	ND	1.0000	
Fluoride	MG/L	4915C	09/01/2004	ND	1.0000	
Fluoride	MG/L	4915C	03/15/2005	ND	1.0000	
Fluoride	MG/L	4915C	09/02/2005	ND	1.0000	
Fluoride	MG/L	4915C	02/13/2006	ND	1.0000	
Iron-dissolved	UG/L	4915A	09/10/1992	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/11/1994		4480.0000	
Iron-dissolved	UG/L	4915A	11/11/1994	ND	100.0000	
Iron-dissolved	UG/L	4915A	12/07/1994	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/03/1995		484.0000	
Iron-dissolved	UG/L	4915A	05/04/1995	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/08/1995		9270.0000	*
Iron-dissolved	UG/L	4915A	11/03/1995		11000.0000	*
Iron-dissolved	UG/L	4915A	03/08/2001	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/21/2001	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/21/2002	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/06/2002	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/10/2003	ND	100.0000	
Iron-dissolved	UG/L	4915A	09/25/2003		130.0000	
Iron-dissolved	UG/L	4915A	02/16/2004		120.0000	
Iron-dissolved	UG/L	4915A	09/01/2004		140.0000	
Iron-dissolved	UG/L	4915A	03/15/2005	ND	100.0000	
Iron-dissolved	UG/L	4915A	09/02/2005	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/13/2006		100.0000	
Iron-dissolved	UG/L	4915B	08/16/1994		5401.5000	*
Iron-dissolved	UG/L	4915B	11/07/1994		935.0000	
Iron-dissolved	UG/L	4915B	12/07/1994	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/01/1995		118.0000	
Iron-dissolved	UG/L	4915B	04/19/1995	ND	100.0000	
Iron-dissolved	UG/L	4915B	05/08/1995	ND	100.0000	
Iron-dissolved	UG/L	4915B	08/10/1995		443.0000	
Iron-dissolved	UG/L	4915B	11/07/1995		171.0000	
Iron-dissolved	UG/L	4915B	03/13/2001	ND	100.0000	
Iron-dissolved	UG/L	4915B	08/16/2001	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/22/2002	ND	100.0000	
Iron-dissolved	UG/L	4915B	08/28/2002	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/18/2003	ND	100.0000	
Iron-dissolved	UG/L	4915B	09/26/2003	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/27/2004	ND	100.0000	
Iron-dissolved	UG/L	4915B	09/22/2004		260.0000	
Iron-dissolved	UG/L	4915B	03/18/2005		1100.0000	*
Iron-dissolved	UG/L	4915B	08/26/2005	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/09/2006	ND	100.0000	
Iron-dissolved	UG/L	4915C	08/15/1994	ND	100.0000	
Iron-dissolved	UG/L	4915C	11/10/1994	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/07/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	05/04/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	08/09/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	11/06/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	03/08/2001		165.0000	
Iron-dissolved	UG/L	4915C	08/21/2001	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/20/2002	ND	100.0000	
Iron-dissolved	UG/L	4915C	09/25/2003	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/16/2004	ND	100.0000	
Iron-dissolved	UG/L	4915C	09/01/2004	ND	100.0000	
Iron-dissolved	UG/L	4915C	03/15/2005	ND	100.0000	
Iron-dissolved	UG/L	4915C	09/02/2005	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/13/2006	ND	100.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Magnesium-dissolved	UG/L	4915A	09/10/1992		8220.0000	
Magnesium-dissolved	UG/L	4915A	08/11/1994		20250.0000	
Magnesium-dissolved	UG/L	4915A	11/11/1994		19700.0000	
Magnesium-dissolved	UG/L	4915A	12/07/1994		21300.0000	
Magnesium-dissolved	UG/L	4915A	02/03/1995		21400.0000	
Magnesium-dissolved	UG/L	4915A	05/04/1995		21500.0000	
Magnesium-dissolved	UG/L	4915A	08/08/1995		18000.0000	
Magnesium-dissolved	UG/L	4915A	11/03/1995		14800.0000	
Magnesium-dissolved	UG/L	4915A	08/13/1996		17000.0000	
Magnesium-dissolved	UG/L	4915A	02/12/1997		26400.0000	
Magnesium-dissolved	UG/L	4915A	08/05/1997		17300.0000	
Magnesium-dissolved	UG/L	4915A	02/04/1998		28900.0000	
Magnesium-dissolved	UG/L	4915A	08/04/1998		18700.0000	
Magnesium-dissolved	UG/L	4915A	02/18/1999		17200.0000	
Magnesium-dissolved	UG/L	4915A	08/24/1999		17100.0000	
Magnesium-dissolved	UG/L	4915A	02/18/2000		14400.0000	
Magnesium-dissolved	UG/L	4915A	07/26/2000		16500.0000	
Magnesium-dissolved	UG/L	4915A	03/08/2001		12900.0000	
Magnesium-dissolved	UG/L	4915A	08/21/2001		15300.0000	
Magnesium-dissolved	UG/L	4915A	02/21/2002		13700.0000	
Magnesium-dissolved	UG/L	4915A	08/06/2002		15000.0000	
Magnesium-dissolved	UG/L	4915A	02/10/2003		12000.0000	
Magnesium-dissolved	UG/L	4915A	09/25/2003		15000.0000	
Magnesium-dissolved	UG/L	4915A	02/16/2004		17000.0000	
Magnesium-dissolved	UG/L	4915A	09/01/2004		14000.0000	
Magnesium-dissolved	UG/L	4915A	03/15/2005		14000.0000	
Magnesium-dissolved	UG/L	4915A	09/02/2005		14000.0000	
Magnesium-dissolved	UG/L	4915A	02/13/2006		16000.0000	
Magnesium-dissolved	UG/L	4915B	08/16/1994		17650.0000	
Magnesium-dissolved	UG/L	4915B	11/07/1994		14300.0000	
Magnesium-dissolved	UG/L	4915B	12/07/1994		14400.0000	
Magnesium-dissolved	UG/L	4915B	02/01/1995		17900.0000	
Magnesium-dissolved	UG/L	4915B	04/19/1995	ND	5000.0000	
Magnesium-dissolved	UG/L	4915B	05/08/1995	ND	5000.0000	
Magnesium-dissolved	UG/L	4915B	08/10/1995		6660.0000	
Magnesium-dissolved	UG/L	4915B	11/07/1995		9160.0000	
Magnesium-dissolved	UG/L	4915B	08/19/1996		13300.0000	
Magnesium-dissolved	UG/L	4915B	02/13/1997		13600.0000	
Magnesium-dissolved	UG/L	4915B	08/06/1997		12400.0000	
Magnesium-dissolved	UG/L	4915B	02/09/1998		13600.0000	
Magnesium-dissolved	UG/L	4915B	08/06/1998		6970.0000	
Magnesium-dissolved	UG/L	4915B	02/22/1999		11400.0000	
Magnesium-dissolved	UG/L	4915B	08/25/1999		14700.0000	
Magnesium-dissolved	UG/L	4915B	03/21/2000		16100.0000	
Magnesium-dissolved	UG/L	4915B	08/07/2000		16000.0000	
Magnesium-dissolved	UG/L	4915B	03/13/2001		14000.0000	
Magnesium-dissolved	UG/L	4915B	08/16/2001		11500.0000	
Magnesium-dissolved	UG/L	4915B	02/22/2002		12000.0000	
Magnesium-dissolved	UG/L	4915B	08/28/2002		20000.0000	
Magnesium-dissolved	UG/L	4915B	02/18/2003		25000.0000	
Magnesium-dissolved	UG/L	4915B	09/26/2003		13000.0000	
Magnesium-dissolved	UG/L	4915B	02/27/2004		12000.0000	
Magnesium-dissolved	UG/L	4915B	09/22/2004		16000.0000	
Magnesium-dissolved	UG/L	4915B	03/18/2005		11000.0000	
Magnesium-dissolved	UG/L	4915B	08/26/2005		5900.0000	
Magnesium-dissolved	UG/L	4915B	02/09/2006		13000.0000	
Magnesium-dissolved	UG/L	4915C	08/15/1994		21750.0000	
Magnesium-dissolved	UG/L	4915C	11/10/1994		20800.0000	
Magnesium-dissolved	UG/L	4915C	02/07/1995		22400.0000	
Magnesium-dissolved	UG/L	4915C	05/04/1995		21100.0000	
Magnesium-dissolved	UG/L	4915C	08/09/1995		17500.0000	
Magnesium-dissolved	UG/L	4915C	11/06/1995		14700.0000	
Magnesium-dissolved	UG/L	4915C	08/13/1996		17900.0000	
Magnesium-dissolved	UG/L	4915C	02/12/1997		19500.0000	
Magnesium-dissolved	UG/L	4915C	08/05/1997		16300.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Magnesium-dissolved	UG/L	4915C	02/05/1998		13900.0000	
Magnesium-dissolved	UG/L	4915C	08/03/1998		16300.0000	
Magnesium-dissolved	UG/L	4915C	02/18/1999		16700.0000	
Magnesium-dissolved	UG/L	4915C	08/24/1999		16100.0000	
Magnesium-dissolved	UG/L	4915C	02/18/2000		13700.0000	
Magnesium-dissolved	UG/L	4915C	07/19/2000		14600.0000	
Magnesium-dissolved	UG/L	4915C	03/08/2001		11800.0000	
Magnesium-dissolved	UG/L	4915C	08/21/2001		14000.0000	
Magnesium-dissolved	UG/L	4915C	02/20/2002		12700.0000	
Magnesium-dissolved	UG/L	4915C	09/25/2003		14000.0000	
Magnesium-dissolved	UG/L	4915C	02/16/2004		17000.0000	
Magnesium-dissolved	UG/L	4915C	09/01/2004		13000.0000	
Magnesium-dissolved	UG/L	4915C	03/15/2005		16000.0000	
Magnesium-dissolved	UG/L	4915C	09/02/2005		14000.0000	
Magnesium-dissolved	UG/L	4915C	02/13/2006		16000.0000	
Nitrogen, nitrate	MG/L	4915A	09/10/1992	ND	0.0500	
Nitrogen, nitrate	MG/L	4915A	02/09/1993	ND	0.0500	
Nitrogen, nitrate	MG/L	4915A	11/16/1993		0.6800	
Nitrogen, nitrate	MG/L	4915A	12/07/1994		0.4500	
Nitrogen, nitrate	MG/L	4915A	02/03/1995		1.2900	
Nitrogen, nitrate	MG/L	4915A	05/04/1995		0.9600	
Nitrogen, nitrate	MG/L	4915A	08/08/1995		1.6000	
Nitrogen, nitrate	MG/L	4915A	11/03/1995		0.7200	
Nitrogen, nitrate	MG/L	4915A	02/06/1996	ND	0.0500	
Nitrogen, nitrate	MG/L	4915A	08/13/1996		0.2600	
Nitrogen, nitrate	MG/L	4915A	02/12/1997		5.6100	
Nitrogen, nitrate	MG/L	4915A	08/05/1997		0.5500	
Nitrogen, nitrate	MG/L	4915A	02/04/1998		11.5000	*
Nitrogen, nitrate	MG/L	4915A	08/04/1998		1.6900	
Nitrogen, nitrate	MG/L	4915A	08/06/2002	ND	0.5000	
Nitrogen, nitrate	MG/L	4915A	02/10/2003	ND	0.5000	
Nitrogen, nitrate	MG/L	4915A	09/25/2003		1.0000	
Nitrogen, nitrate	MG/L	4915A	02/16/2004		0.5300	
Nitrogen, nitrate	MG/L	4915A	09/01/2004		0.8000	
Nitrogen, nitrate	MG/L	4915A	03/15/2005		0.9600	
Nitrogen, nitrate	MG/L	4915A	09/02/2005		0.6100	
Nitrogen, nitrate	MG/L	4915A	02/13/2006	ND	0.5000	
Nitrogen, nitrate	MG/L	4915B	02/09/1993		2.4700	
Nitrogen, nitrate	MG/L	4915B	11/18/1993		0.0660	
Nitrogen, nitrate	MG/L	4915B	12/07/1994		0.8900	
Nitrogen, nitrate	MG/L	4915B	02/01/1995		1.4400	
Nitrogen, nitrate	MG/L	4915B	04/19/1995		1.3000	
Nitrogen, nitrate	MG/L	4915B	05/08/1995		0.4300	
Nitrogen, nitrate	MG/L	4915B	08/10/1995		1.2600	
Nitrogen, nitrate	MG/L	4915B	11/07/1995		1.1600	
Nitrogen, nitrate	MG/L	4915B	02/12/1996		0.4900	
Nitrogen, nitrate	MG/L	4915B	08/19/1996		1.1100	
Nitrogen, nitrate	MG/L	4915B	02/13/1997		1.0400	
Nitrogen, nitrate	MG/L	4915B	08/06/1997		0.8500	
Nitrogen, nitrate	MG/L	4915B	02/09/1998		0.2600	
Nitrogen, nitrate	MG/L	4915B	08/06/1998		0.9000	
Nitrogen, nitrate	MG/L	4915B	08/28/2002		0.8700	
Nitrogen, nitrate	MG/L	4915B	02/18/2003		2.5000	
Nitrogen, nitrate	MG/L	4915B	09/26/2003		1.1000	
Nitrogen, nitrate	MG/L	4915B	02/27/2004		0.5000	
Nitrogen, nitrate	MG/L	4915B	09/22/2004		1.0000	
Nitrogen, nitrate	MG/L	4915B	03/18/2005		1.4000	
Nitrogen, nitrate	MG/L	4915B	08/26/2005		0.6600	
Nitrogen, nitrate	MG/L	4915B	02/09/2006		0.6500	
Nitrogen, nitrate	MG/L	4915C	02/11/1993		0.8200	
Nitrogen, nitrate	MG/L	4915C	11/16/1993		0.9700	
Nitrogen, nitrate	MG/L	4915C	02/07/1995		0.1500	
Nitrogen, nitrate	MG/L	4915C	05/04/1995		1.1300	
Nitrogen, nitrate	MG/L	4915C	08/09/1995		1.6800	
Nitrogen, nitrate	MG/L	4915C	11/06/1995		0.4200	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result
Nitrogen, nitrate	MG/L	4915C	02/07/1996		0.3400
Nitrogen, nitrate	MG/L	4915C	08/13/1996		0.2400
Nitrogen, nitrate	MG/L	4915C	02/12/1997		0.1300
Nitrogen, nitrate	MG/L	4915C	08/05/1997		0.3400
Nitrogen, nitrate	MG/L	4915C	02/05/1998		0.1600
Nitrogen, nitrate	MG/L	4915C	08/03/1998		1.5700
Nitrogen, nitrate	MG/L	4915C	09/25/2003	ND	0.5000
Nitrogen, nitrate	MG/L	4915C	02/16/2004		0.8300
Nitrogen, nitrate	MG/L	4915C	09/01/2004		0.5300
Nitrogen, nitrate	MG/L	4915C	03/15/2005		1.0000
Nitrogen, nitrate	MG/L	4915C	09/02/2005	ND	0.5000
Nitrogen, nitrate	MG/L	4915C	02/13/2006		0.6200
Sodium-dissolved	MG/L	4915A	09/10/1992		26.9000
Sodium-dissolved	MG/L	4915A	12/07/1994		32.0000
Sodium-dissolved	MG/L	4915A	02/03/1995		30.7000
Sodium-dissolved	MG/L	4915A	05/04/1995		33.9000
Sodium-dissolved	MG/L	4915A	08/08/1995		30.7000
Sodium-dissolved	MG/L	4915A	11/03/1995		29.2000
Sodium-dissolved	MG/L	4915A	02/06/1996		29.9000
Sodium-dissolved	MG/L	4915A	08/13/1996		30.2000
Sodium-dissolved	MG/L	4915A	02/12/1997		30.2000
Sodium-dissolved	MG/L	4915A	08/05/1997		28.6000
Sodium-dissolved	MG/L	4915A	02/04/1998		37.5000
Sodium-dissolved	MG/L	4915A	08/04/1998		26.9000
Sodium-dissolved	MG/L	4915A	02/18/1999		30.8000
Sodium-dissolved	MG/L	4915A	08/24/1999		27.0000
Sodium-dissolved	MG/L	4915A	02/18/2000		24.0000
Sodium-dissolved	MG/L	4915A	07/26/2000		26.8000
Sodium-dissolved	MG/L	4915A	03/08/2001		24.9000
Sodium-dissolved	MG/L	4915A	08/21/2001		28.1000
Sodium-dissolved	MG/L	4915A	02/21/2002		27.5000
Sodium-dissolved	MG/L	4915A	08/06/2002		32.0000
Sodium-dissolved	MG/L	4915A	02/10/2003		27.0000
Sodium-dissolved	MG/L	4915A	09/25/2003		28.0000
Sodium-dissolved	MG/L	4915A	02/16/2004		30.0000
Sodium-dissolved	MG/L	4915A	09/01/2004		29.0000
Sodium-dissolved	MG/L	4915A	03/15/2005		29.0000
Sodium-dissolved	MG/L	4915A	09/02/2005		30.0000
Sodium-dissolved	MG/L	4915A	02/13/2006		31.0000
Sodium-dissolved	MG/L	4915B	12/07/1994		29.4000
Sodium-dissolved	MG/L	4915B	02/01/1995		34.7000
Sodium-dissolved	MG/L	4915B	04/19/1995		61.5000
Sodium-dissolved	MG/L	4915B	05/08/1995		61.9000
Sodium-dissolved	MG/L	4915B	08/10/1995		43.7000
Sodium-dissolved	MG/L	4915B	11/07/1995		44.6000
Sodium-dissolved	MG/L	4915B	02/12/1996		28.7000
Sodium-dissolved	MG/L	4915B	08/19/1996		24.5000
Sodium-dissolved	MG/L	4915B	02/13/1997		26.8000
Sodium-dissolved	MG/L	4915B	08/06/1997		22.6000
Sodium-dissolved	MG/L	4915B	02/09/1998		23.4000
Sodium-dissolved	MG/L	4915B	08/06/1998		33.1000
Sodium-dissolved	MG/L	4915B	02/22/1999		27.7000
Sodium-dissolved	MG/L	4915B	08/25/1999		23.8000
Sodium-dissolved	MG/L	4915B	03/21/2000		26.8000
Sodium-dissolved	MG/L	4915B	08/07/2000		27.9000
Sodium-dissolved	MG/L	4915B	03/13/2001		24.7000
Sodium-dissolved	MG/L	4915B	08/16/2001		28.4000
Sodium-dissolved	MG/L	4915B	02/22/2002		23.4000
Sodium-dissolved	MG/L	4915B	08/28/2002		31.0000
Sodium-dissolved	MG/L	4915B	02/18/2003		34.0000
Sodium-dissolved	MG/L	4915B	09/26/2003		24.0000
Sodium-dissolved	MG/L	4915B	02/27/2004		24.0000
Sodium-dissolved	MG/L	4915B	09/22/2004		29.0000
Sodium-dissolved	MG/L	4915B	03/18/2005		33.0000
Sodium-dissolved	MG/L	4915B	08/26/2005		24.0000

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Sodium-dissolved	MG/L	4915B	02/09/2006		27.0000	
Sodium-dissolved	MG/L	4915C	02/07/1995		32.7000	
Sodium-dissolved	MG/L	4915C	05/04/1995		33.2000	
Sodium-dissolved	MG/L	4915C	08/09/1995		29.7000	
Sodium-dissolved	MG/L	4915C	11/06/1995		28.3000	
Sodium-dissolved	MG/L	4915C	02/07/1996		24.3000	
Sodium-dissolved	MG/L	4915C	08/13/1996		31.9000	
Sodium-dissolved	MG/L	4915C	02/12/1997		27.2000	
Sodium-dissolved	MG/L	4915C	08/05/1997		28.0000	
Sodium-dissolved	MG/L	4915C	02/05/1998		29.0000	
Sodium-dissolved	MG/L	4915C	08/03/1998		24.3000	
Sodium-dissolved	MG/L	4915C	02/18/1999		30.6000	
Sodium-dissolved	MG/L	4915C	08/24/1999		25.6000	
Sodium-dissolved	MG/L	4915C	02/18/2000		25.7000	
Sodium-dissolved	MG/L	4915C	07/19/2000		27.6000	
Sodium-dissolved	MG/L	4915C	03/08/2001		25.2000	
Sodium-dissolved	MG/L	4915C	08/21/2001		28.9000	
Sodium-dissolved	MG/L	4915C	02/20/2002		28.2000	
Sodium-dissolved	MG/L	4915C	09/25/2003		28.0000	
Sodium-dissolved	MG/L	4915C	02/16/2004		32.0000	
Sodium-dissolved	MG/L	4915C	09/01/2004		30.0000	
Sodium-dissolved	MG/L	4915C	03/15/2005		34.0000	
Sodium-dissolved	MG/L	4915C	09/02/2005		31.0000	
Sodium-dissolved	MG/L	4915C	02/13/2006		32.0000	
Specific conductance	UMHOS/CM	4915A	02/11/1991		408.0000	
Specific conductance	UMHOS/CM	4915A	02/11/1992		563.0000	
Specific conductance	UMHOS/CM	4915A	05/14/1992		187.0000	
Specific conductance	UMHOS/CM	4915A	08/10/1992		306.0000	
Specific conductance	UMHOS/CM	4915A	09/10/1992		253.0000	
Specific conductance	UMHOS/CM	4915A	02/09/1993		263.0000	
Specific conductance	UMHOS/CM	4915A	05/26/1993		540.0000	
Specific conductance	UMHOS/CM	4915A	08/18/1993		369.0000	
Specific conductance	UMHOS/CM	4915A	02/24/1994		565.0000	
Specific conductance	UMHOS/CM	4915A	05/11/1994		635.0000	
Specific conductance	UMHOS/CM	4915A	08/11/1994		634.0000	
Specific conductance	UMHOS/CM	4915A	11/11/1994		647.0000	
Specific conductance	UMHOS/CM	4915A	02/03/1995		636.0000	
Specific conductance	UMHOS/CM	4915A	05/04/1995		655.0000	
Specific conductance	UMHOS/CM	4915A	08/08/1995		572.0000	
Specific conductance	UMHOS/CM	4915A	11/03/1995		530.0000	
Specific conductance	UMHOS/CM	4915A	03/08/2001		400.0000	
Specific conductance	UMHOS/CM	4915A	08/06/2002		460.0000	
Specific conductance	UMHOS/CM	4915A	02/10/2003		380.0000	
Specific conductance	UMHOS/CM	4915A	09/25/2003		500.0000	
Specific conductance	UMHOS/CM	4915A	02/16/2004		500.0000	
Specific conductance	UMHOS/CM	4915A	09/01/2004		580.0000	
Specific conductance	UMHOS/CM	4915A	03/15/2005		500.0000	
Specific conductance	UMHOS/CM	4915A	09/02/2005		490.0000	
Specific conductance	UMHOS/CM	4915A	02/13/2006		520.0000	
Specific conductance	UMHOS/CM	4915B	02/11/1991		846.0000	
Specific conductance	UMHOS/CM	4915B	02/11/1992		579.0000	
Specific conductance	UMHOS/CM	4915B	05/13/1992		786.0000	
Specific conductance	UMHOS/CM	4915B	08/10/1992		579.0000	
Specific conductance	UMHOS/CM	4915B	02/09/1993		820.0000	
Specific conductance	UMHOS/CM	4915B	05/25/1993		462.0000	
Specific conductance	UMHOS/CM	4915B	08/13/1993		404.0000	
Specific conductance	UMHOS/CM	4915B	02/23/1994		582.0000	
Specific conductance	UMHOS/CM	4915B	05/10/1994		756.0000	
Specific conductance	UMHOS/CM	4915B	08/16/1994		663.0000	
Specific conductance	UMHOS/CM	4915B	11/07/1994		470.0000	
Specific conductance	UMHOS/CM	4915B	02/01/1995		590.0000	
Specific conductance	UMHOS/CM	4915B	05/08/1995		399.0000	
Specific conductance	UMHOS/CM	4915B	08/10/1995		400.0000	
Specific conductance	UMHOS/CM	4915B	11/07/1995		454.0000	
Specific conductance	UMHOS/CM	4915B	03/13/2001		468.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Specific conductance	UMHOS/CM	4915B	08/28/2002		580.0000	
Specific conductance	UMHOS/CM	4915B	02/18/2003		690.0000	
Specific conductance	UMHOS/CM	4915B	09/26/2003		420.0000	
Specific conductance	UMHOS/CM	4915B	02/27/2004		440.0000	
Specific conductance	UMHOS/CM	4915B	09/22/2004		470.0000	
Specific conductance	UMHOS/CM	4915B	03/18/2005		420.0000	
Specific conductance	UMHOS/CM	4915B	08/26/2005		350.0000	
Specific conductance	UMHOS/CM	4915B	02/09/2006		480.0000	
Specific conductance	UMHOS/CM	4915C	02/12/1992		511.0000	
Specific conductance	UMHOS/CM	4915C	05/14/1992		514.0000	
Specific conductance	UMHOS/CM	4915C	08/04/1992		536.0000	
Specific conductance	UMHOS/CM	4915C	02/11/1993		529.0000	
Specific conductance	UMHOS/CM	4915C	05/25/1993		567.0000	
Specific conductance	UMHOS/CM	4915C	08/18/1993		523.0000	
Specific conductance	UMHOS/CM	4915C	02/23/1994		605.0000	
Specific conductance	UMHOS/CM	4915C	05/11/1994		636.0000	
Specific conductance	UMHOS/CM	4915C	08/15/1994		680.0000	
Specific conductance	UMHOS/CM	4915C	11/10/1994		660.0000	
Specific conductance	UMHOS/CM	4915C	02/07/1995		635.0000	
Specific conductance	UMHOS/CM	4915C	05/04/1995		665.0000	
Specific conductance	UMHOS/CM	4915C	08/09/1995		532.0000	
Specific conductance	UMHOS/CM	4915C	11/06/1995		515.0000	
Specific conductance	UMHOS/CM	4915C	03/08/2001		410.0000	
Specific conductance	UMHOS/CM	4915C	09/25/2003		420.0000	
Specific conductance	UMHOS/CM	4915C	02/16/2004		560.0000	
Specific conductance	UMHOS/CM	4915C	09/01/2004		570.0000	
Specific conductance	UMHOS/CM	4915C	03/15/2005		560.0000	
Specific conductance	UMHOS/CM	4915C	09/02/2005		490.0000	
Specific conductance	UMHOS/CM	4915C	02/13/2006		530.0000	
Sulfate	MG/L	4915A	02/11/1991		41.3000	
Sulfate	MG/L	4915A	05/10/1991		53.4250	
Sulfate	MG/L	4915A	08/12/1991		74.6500	
Sulfate	MG/L	4915A	11/06/1991		63.9500	
Sulfate	MG/L	4915A	02/11/1992		65.6500	
Sulfate	MG/L	4915A	05/14/1992		29.2250	
Sulfate	MG/L	4915A	08/10/1992		34.2750	
Sulfate	MG/L	4915A	09/10/1992		43.6000	
Sulfate	MG/L	4915A	11/18/1992		40.8000	
Sulfate	MG/L	4915A	02/09/1993		36.0000	
Sulfate	MG/L	4915A	05/26/1993		58.0750	
Sulfate	MG/L	4915A	08/18/1993		48.1750	
Sulfate	MG/L	4915A	11/16/1993		49.6500	
Sulfate	MG/L	4915A	02/24/1994		64.2000	
Sulfate	MG/L	4915A	05/11/1994		60.7500	
Sulfate	MG/L	4915A	08/11/1994		61.2000	
Sulfate	MG/L	4915A	11/11/1994		59.1000	
Sulfate	MG/L	4915A	12/07/1994		66.3000	
Sulfate	MG/L	4915A	02/03/1995		65.0000	
Sulfate	MG/L	4915A	05/04/1995		60.1000	
Sulfate	MG/L	4915A	08/08/1995		54.4000	
Sulfate	MG/L	4915A	11/03/1995		51.7000	
Sulfate	MG/L	4915A	02/06/1996		56.7000	
Sulfate	MG/L	4915A	08/13/1996		76.3000	
Sulfate	MG/L	4915A	02/12/1997		69.6000	
Sulfate	MG/L	4915A	08/05/1997		61.5000	
Sulfate	MG/L	4915A	02/04/1998		184.0000	
Sulfate	MG/L	4915A	08/04/1998		53.4000	
Sulfate	MG/L	4915A	02/18/1999		59.4000	
Sulfate	MG/L	4915A	08/24/1999		61.4000	
Sulfate	MG/L	4915A	02/18/2000		60.6000	
Sulfate	MG/L	4915A	07/26/2000		60.5000	
Sulfate	MG/L	4915A	03/08/2001		51.6000	
Sulfate	MG/L	4915A	08/21/2001		51.7000	
Sulfate	MG/L	4915A	02/21/2002		49.0000	
Sulfate	MG/L	4915A	08/06/2002		51.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Sulfate	MG/L	4915A	02/10/2003		49.0000	
Sulfate	MG/L	4915A	09/25/2003		54.0000	
Sulfate	MG/L	4915A	02/16/2004		48.0000	
Sulfate	MG/L	4915A	09/01/2004		48.0000	
Sulfate	MG/L	4915A	03/15/2005		47.0000	
Sulfate	MG/L	4915A	09/02/2005		50.0000	
Sulfate	MG/L	4915A	02/13/2006		59.0000	
Sulfate	MG/L	4915B	02/11/1991		135.5000	
Sulfate	MG/L	4915B	05/10/1991		202.7500	
Sulfate	MG/L	4915B	08/12/1991		75.3500	
Sulfate	MG/L	4915B	11/06/1991		50.7750	
Sulfate	MG/L	4915B	02/11/1992		76.6250	
Sulfate	MG/L	4915B	05/13/1992		157.7500	
Sulfate	MG/L	4915B	08/10/1992		101.0500	
Sulfate	MG/L	4915B	11/17/1992		38.4250	
Sulfate	MG/L	4915B	02/09/1993		151.7500	
Sulfate	MG/L	4915B	05/25/1993		63.1250	
Sulfate	MG/L	4915B	08/13/1993		48.1250	
Sulfate	MG/L	4915B	11/18/1993		54.7250	
Sulfate	MG/L	4915B	02/23/1994		89.2500	
Sulfate	MG/L	4915B	05/10/1994		113.7500	
Sulfate	MG/L	4915B	08/16/1994		123.0000	
Sulfate	MG/L	4915B	11/07/1994		51.9000	
Sulfate	MG/L	4915B	12/07/1994		49.4000	
Sulfate	MG/L	4915B	02/01/1995		62.8000	
Sulfate	MG/L	4915B	04/19/1995		49.2000	
Sulfate	MG/L	4915B	05/08/1995		45.6000	
Sulfate	MG/L	4915B	08/10/1995		45.3000	
Sulfate	MG/L	4915B	11/07/1995		57.4000	
Sulfate	MG/L	4915B	02/12/1996		36.3000	
Sulfate	MG/L	4915B	08/19/1996		46.8000	
Sulfate	MG/L	4915B	02/13/1997		44.2000	
Sulfate	MG/L	4915B	08/06/1997		43.7000	
Sulfate	MG/L	4915B	02/09/1998		42.9000	
Sulfate	MG/L	4915B	08/06/1998		31.5000	
Sulfate	MG/L	4915B	02/22/1999		31.0000	
Sulfate	MG/L	4915B	08/25/1999		45.2000	
Sulfate	MG/L	4915B	03/21/2000	ND	250.0000	
Sulfate	MG/L	4915B	08/07/2000		49.2000	
Sulfate	MG/L	4915B	03/13/2001		48.2000	
Sulfate	MG/L	4915B	08/16/2001		44.0000	
Sulfate	MG/L	4915B	02/22/2002		38.3000	
Sulfate	MG/L	4915B	08/28/2002		54.0000	
Sulfate	MG/L	4915B	02/18/2003		90.0000	
Sulfate	MG/L	4915B	09/26/2003		50.0000	
Sulfate	MG/L	4915B	02/27/2004		41.0000	
Sulfate	MG/L	4915B	09/22/2004		42.0000	
Sulfate	MG/L	4915B	03/18/2005		36.0000	
Sulfate	MG/L	4915B	08/26/2005	ND	53.0000	
Sulfate	MG/L	4915B	02/09/2006		45.0000	
Sulfate	MG/L	4915C	05/14/1991		48.9250	
Sulfate	MG/L	4915C	11/07/1991		63.7000	
Sulfate	MG/L	4915C	02/12/1992		66.5500	
Sulfate	MG/L	4915C	05/14/1992		55.8750	
Sulfate	MG/L	4915C	08/04/1992		54.1000	
Sulfate	MG/L	4915C	11/17/1992		56.1500	
Sulfate	MG/L	4915C	02/11/1993		58.2750	
Sulfate	MG/L	4915C	05/25/1993		54.6000	
Sulfate	MG/L	4915C	08/18/1993		55.4500	
Sulfate	MG/L	4915C	11/16/1993		58.6750	
Sulfate	MG/L	4915C	02/23/1994		59.6750	
Sulfate	MG/L	4915C	05/11/1994		62.3500	
Sulfate	MG/L	4915C	08/15/1994		65.4000	
Sulfate	MG/L	4915C	11/10/1994		68.9000	
Sulfate	MG/L	4915C	02/07/1995		72.3000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Sulfate	MG/L	4915C	05/04/1995		62.7000	
Sulfate	MG/L	4915C	08/09/1995		54.6000	
Sulfate	MG/L	4915C	11/06/1995		61.3000	
Sulfate	MG/L	4915C	02/07/1996		58.3000	
Sulfate	MG/L	4915C	08/13/1996		78.0000	
Sulfate	MG/L	4915C	02/12/1997		55.8000	
Sulfate	MG/L	4915C	08/05/1997		57.3000	
Sulfate	MG/L	4915C	02/05/1998		60.8000	
Sulfate	MG/L	4915C	08/03/1998		50.4000	
Sulfate	MG/L	4915C	02/18/1999		59.3000	
Sulfate	MG/L	4915C	08/24/1999		66.1000	
Sulfate	MG/L	4915C	02/18/2000		56.7000	
Sulfate	MG/L	4915C	07/19/2000		54.7000	
Sulfate	MG/L	4915C	03/08/2001		51.1000	
Sulfate	MG/L	4915C	08/21/2001		48.2000	
Sulfate	MG/L	4915C	02/20/2002		52.1000	
Sulfate	MG/L	4915C	09/25/2003		53.0000	
Sulfate	MG/L	4915C	02/16/2004		50.0000	
Sulfate	MG/L	4915C	09/01/2004		54.0000	
Sulfate	MG/L	4915C	03/15/2005		45.0000	
Sulfate	MG/L	4915C	09/02/2005		48.0000	
Sulfate	MG/L	4915C	02/13/2006		58.0000	
Total dissolved solids	MG/L	4915A	02/11/1991		226.0000	
Total dissolved solids	MG/L	4915A	05/10/1991		234.2500	
Total dissolved solids	MG/L	4915A	08/12/1991		221.5000	
Total dissolved solids	MG/L	4915A	11/06/1991		217.0000	
Total dissolved solids	MG/L	4915A	02/11/1992		323.0000	
Total dissolved solids	MG/L	4915A	05/14/1992		107.0000	
Total dissolved solids	MG/L	4915A	08/10/1992		125.0000	
Total dissolved solids	MG/L	4915A	09/10/1992		163.0000	
Total dissolved solids	MG/L	4915A	11/18/1992		146.0000	
Total dissolved solids	MG/L	4915A	02/09/1993		141.0000	
Total dissolved solids	MG/L	4915A	05/26/1993		351.0000	
Total dissolved solids	MG/L	4915A	08/18/1993		215.0000	
Total dissolved solids	MG/L	4915A	11/16/1993		310.0000	
Total dissolved solids	MG/L	4915A	02/24/1994		375.0000	
Total dissolved solids	MG/L	4915A	05/11/1994		345.0000	
Total dissolved solids	MG/L	4915A	08/11/1994		358.0000	
Total dissolved solids	MG/L	4915A	11/11/1994		368.0000	
Total dissolved solids	MG/L	4915A	02/03/1995		375.0000	
Total dissolved solids	MG/L	4915A	05/04/1995		373.0000	
Total dissolved solids	MG/L	4915A	08/08/1995		350.0000	
Total dissolved solids	MG/L	4915A	11/03/1995		290.0000	
Total dissolved solids	MG/L	4915A	02/06/1996		255.0000	
Total dissolved solids	MG/L	4915A	08/13/1996		310.0000	
Total dissolved solids	MG/L	4915A	02/12/1997		413.0000	
Total dissolved solids	MG/L	4915A	08/05/1997		318.0000	
Total dissolved solids	MG/L	4915A	02/04/1998		605.0000	
Total dissolved solids	MG/L	4915A	08/04/1998		336.0000	
Total dissolved solids	MG/L	4915A	02/18/1999		334.0000	
Total dissolved solids	MG/L	4915A	08/24/1999		339.0000	
Total dissolved solids	MG/L	4915A	02/18/2000		306.0000	
Total dissolved solids	MG/L	4915A	07/26/2000		361.0000	
Total dissolved solids	MG/L	4915A	03/08/2001		292.0000	
Total dissolved solids	MG/L	4915A	08/21/2001		316.0000	
Total dissolved solids	MG/L	4915A	02/21/2002		301.0000	
Total dissolved solids	MG/L	4915A	08/06/2002		300.0000	
Total dissolved solids	MG/L	4915A	02/10/2003		250.0000	
Total dissolved solids	MG/L	4915A	09/25/2003		320.0000	
Total dissolved solids	MG/L	4915A	02/16/2004		340.0000	
Total dissolved solids	MG/L	4915A	09/01/2004		320.0000	
Total dissolved solids	MG/L	4915A	03/15/2005		300.0000	
Total dissolved solids	MG/L	4915A	09/02/2005		270.0000	
Total dissolved solids	MG/L	4915A	02/13/2006		330.0000	
Total dissolved solids	MG/L	4915B	02/11/1991		526.2500	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total dissolved solids	MG/L	4915B	05/10/1991		620.0000	
Total dissolved solids	MG/L	4915B	08/12/1991		317.0000	
Total dissolved solids	MG/L	4915B	11/06/1991		254.0000	
Total dissolved solids	MG/L	4915B	02/11/1992		332.0000	
Total dissolved solids	MG/L	4915B	05/13/1992		481.0000	
Total dissolved solids	MG/L	4915B	08/10/1992		379.0000	
Total dissolved solids	MG/L	4915B	11/17/1992		261.0000	
Total dissolved solids	MG/L	4915B	02/09/1993		537.0000	
Total dissolved solids	MG/L	4915B	05/25/1993		277.0000	
Total dissolved solids	MG/L	4915B	08/13/1993		249.0000	
Total dissolved solids	MG/L	4915B	11/18/1993		225.0000	
Total dissolved solids	MG/L	4915B	02/23/1994		338.0000	
Total dissolved solids	MG/L	4915B	05/10/1994		536.0000	
Total dissolved solids	MG/L	4915B	08/16/1994		408.0000	
Total dissolved solids	MG/L	4915B	11/07/1994		266.0000	
Total dissolved solids	MG/L	4915B	02/01/1995		325.0000	
Total dissolved solids	MG/L	4915B	04/19/1995		283.0000	
Total dissolved solids	MG/L	4915B	05/08/1995		245.0000	
Total dissolved solids	MG/L	4915B	08/10/1995		266.0000	
Total dissolved solids	MG/L	4915B	11/07/1995		268.0000	
Total dissolved solids	MG/L	4915B	02/12/1996		237.0000	
Total dissolved solids	MG/L	4915B	08/19/1996		274.0000	
Total dissolved solids	MG/L	4915B	02/13/1997		277.0000	
Total dissolved solids	MG/L	4915B	08/06/1997		262.0000	
Total dissolved solids	MG/L	4915B	02/09/1998		276.0000	
Total dissolved solids	MG/L	4915B	08/06/1998		241.0000	
Total dissolved solids	MG/L	4915B	02/22/1999		272.0000	
Total dissolved solids	MG/L	4915B	08/25/1999		303.0000	
Total dissolved solids	MG/L	4915B	03/21/2000		333.0000	
Total dissolved solids	MG/L	4915B	08/07/2000		322.0000	
Total dissolved solids	MG/L	4915B	03/13/2001		300.0000	
Total dissolved solids	MG/L	4915B	08/16/2001		468.0000	
Total dissolved solids	MG/L	4915B	02/22/2002		275.0000	
Total dissolved solids	MG/L	4915B	08/28/2002		370.0000	
Total dissolved solids	MG/L	4915B	02/18/2003		480.0000	
Total dissolved solids	MG/L	4915B	09/26/2003		290.0000	
Total dissolved solids	MG/L	4915B	02/27/2004		280.0000	
Total dissolved solids	MG/L	4915B	09/22/2004		280.0000	
Total dissolved solids	MG/L	4915B	03/18/2005		270.0000	
Total dissolved solids	MG/L	4915B	08/26/2005		230.0000	
Total dissolved solids	MG/L	4915B	02/09/2006		300.0000	
Total dissolved solids	MG/L	4915C	05/14/1991		370.2500	
Total dissolved solids	MG/L	4915C	11/07/1991		339.0000	
Total dissolved solids	MG/L	4915C	02/12/1992		335.0000	
Total dissolved solids	MG/L	4915C	05/14/1992		335.7500	
Total dissolved solids	MG/L	4915C	08/04/1992		358.0000	
Total dissolved solids	MG/L	4915C	11/17/1992		313.0000	
Total dissolved solids	MG/L	4915C	02/11/1993		335.0000	
Total dissolved solids	MG/L	4915C	05/25/1993		365.0000	
Total dissolved solids	MG/L	4915C	08/18/1993		314.0000	
Total dissolved solids	MG/L	4915C	11/16/1993		353.0000	
Total dissolved solids	MG/L	4915C	02/23/1994		206.0000	
Total dissolved solids	MG/L	4915C	05/11/1994		316.0000	
Total dissolved solids	MG/L	4915C	08/15/1994		391.0000	
Total dissolved solids	MG/L	4915C	11/10/1994		400.0000	
Total dissolved solids	MG/L	4915C	02/07/1995		363.0000	
Total dissolved solids	MG/L	4915C	05/04/1995		377.0000	
Total dissolved solids	MG/L	4915C	08/09/1995		336.0000	
Total dissolved solids	MG/L	4915C	11/06/1995		312.0000	
Total dissolved solids	MG/L	4915C	02/07/1996		334.0000	
Total dissolved solids	MG/L	4915C	08/13/1996		359.0000	
Total dissolved solids	MG/L	4915C	02/12/1997		337.0000	
Total dissolved solids	MG/L	4915C	08/05/1997		328.0000	
Total dissolved solids	MG/L	4915C	02/05/1998		424.0000	
Total dissolved solids	MG/L	4915C	08/03/1998		316.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total dissolved solids	MG/L	4915C	02/18/1999		326.0000	
Total dissolved solids	MG/L	4915C	08/24/1999		312.0000	
Total dissolved solids	MG/L	4915C	02/18/2000		304.0000	
Total dissolved solids	MG/L	4915C	07/19/2000		315.0000	
Total dissolved solids	MG/L	4915C	03/08/2001		282.0000	
Total dissolved solids	MG/L	4915C	08/21/2001		301.0000	
Total dissolved solids	MG/L	4915C	02/20/2002		300.0000	
Total dissolved solids	MG/L	4915C	09/25/2003		310.0000	
Total dissolved solids	MG/L	4915C	02/16/2004		320.0000	
Total dissolved solids	MG/L	4915C	09/01/2004		320.0000	
Total dissolved solids	MG/L	4915C	03/15/2005		320.0000	
Total dissolved solids	MG/L	4915C	09/02/2005		300.0000	
Total dissolved solids	MG/L	4915C	02/13/2006		320.0000	
Total organic carbon	MG/L	4915A	02/11/1991		9.4500	
Total organic carbon	MG/L	4915A	05/10/1991		9.2500	
Total organic carbon	MG/L	4915A	08/12/1991		30.7000	
Total organic carbon	MG/L	4915A	11/06/1991		46.1500	
Total organic carbon	MG/L	4915A	02/11/1992		23.9500	
Total organic carbon	MG/L	4915A	05/14/1992		23.8000	
Total organic carbon	MG/L	4915A	08/10/1992		2.5000	
Total organic carbon	MG/L	4915A	09/10/1992		1.6500	
Total organic carbon	MG/L	4915A	11/18/1992		1.1500	
Total organic carbon	MG/L	4915A	02/09/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	05/26/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	08/18/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	11/16/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	02/24/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	05/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	08/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	11/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	12/07/1994		1.0000	
Total organic carbon	MG/L	4915A	02/03/1995		1.1000	
Total organic carbon	MG/L	4915A	05/04/1995	ND	1.0000	
Total organic carbon	MG/L	4915A	08/08/1995	ND	1.0000	
Total organic carbon	MG/L	4915A	11/03/1995		3.9500	
Total organic carbon	MG/L	4915A	02/06/1996	ND	1.0000	
Total organic carbon	MG/L	4915A	08/13/1996	ND	1.0000	
Total organic carbon	MG/L	4915A	02/12/1997	ND	1.0000	
Total organic carbon	MG/L	4915A	08/05/1997	ND	1.0000	
Total organic carbon	MG/L	4915A	02/04/1998		5.4500	
Total organic carbon	MG/L	4915A	08/04/1998	ND	1.0000	
Total organic carbon	MG/L	4915A	02/18/1999	ND	1.0000	
Total organic carbon	MG/L	4915A	08/24/1999		0.9900	
Total organic carbon	MG/L	4915A	02/18/2000	ND	1.0000	
Total organic carbon	MG/L	4915A	07/26/2000	ND	1.0000	
Total organic carbon	MG/L	4915A	08/21/2001	ND	1.0000	
Total organic carbon	MG/L	4915A	02/21/2002	ND	1.0000	
Total organic carbon	MG/L	4915A	08/06/2002	ND	1.0000	
Total organic carbon	MG/L	4915A	02/10/2003	ND	1.0000	
Total organic carbon	MG/L	4915A	09/25/2003	ND	1.0000	
Total organic carbon	MG/L	4915A	02/16/2004	ND	1.0000	
Total organic carbon	MG/L	4915A	09/01/2004	ND	1.0000	
Total organic carbon	MG/L	4915A	03/15/2005		1.3500	
Total organic carbon	MG/L	4915A	09/02/2005	ND	1.0000	
Total organic carbon	MG/L	4915A	02/13/2006		4.4500	
Total organic carbon	MG/L	4915B	02/11/1991		11.7500	
Total organic carbon	MG/L	4915B	05/10/1991		9.3500	
Total organic carbon	MG/L	4915B	08/12/1991		6.4000	
Total organic carbon	MG/L	4915B	11/06/1991		45.4500	
Total organic carbon	MG/L	4915B	02/11/1992		14.8500	
Total organic carbon	MG/L	4915B	05/13/1992		21.7000	
Total organic carbon	MG/L	4915B	08/10/1992		1.8000	
Total organic carbon	MG/L	4915B	11/17/1992	ND	1.0000	
Total organic carbon	MG/L	4915B	02/09/1993	ND	1.0000	
Total organic carbon	MG/L	4915B	05/25/1993		1.8500	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total organic carbon	MG/L	4915B	08/13/1993		1.0000	
Total organic carbon	MG/L	4915B	11/18/1993	ND	1.0000	
Total organic carbon	MG/L	4915B	02/23/1994	ND	1.0000	
Total organic carbon	MG/L	4915B	05/10/1994	ND	1.0000	
Total organic carbon	MG/L	4915B	08/16/1994		14.5500	
Total organic carbon	MG/L	4915B	11/07/1994		7.9000	
Total organic carbon	MG/L	4915B	12/07/1994		1.2500	
Total organic carbon	MG/L	4915B	02/01/1995	ND	1.0000	
Total organic carbon	MG/L	4915B	04/19/1995	ND	1.0000	
Total organic carbon	MG/L	4915B	05/08/1995		1.0500	
Total organic carbon	MG/L	4915B	08/10/1995		1.0500	
Total organic carbon	MG/L	4915B	11/07/1995		1.3000	
Total organic carbon	MG/L	4915B	02/12/1996	ND	1.0000	
Total organic carbon	MG/L	4915B	08/19/1996		1.0000	
Total organic carbon	MG/L	4915B	02/13/1997	ND	1.0000	
Total organic carbon	MG/L	4915B	09/17/1997		2.2500	
Total organic carbon	MG/L	4915B	02/09/1998	ND	1.0000	
Total organic carbon	MG/L	4915B	08/06/1998	ND	1.0000	
Total organic carbon	MG/L	4915B	02/22/1999	ND	1.0000	
Total organic carbon	MG/L	4915B	08/25/1999		0.9300	
Total organic carbon	MG/L	4915B	03/21/2000	ND	1.0000	
Total organic carbon	MG/L	4915B	08/07/2000		1.2500	
Total organic carbon	MG/L	4915B	03/13/2001	ND	1.0000	
Total organic carbon	MG/L	4915B	08/16/2001	ND	1.0000	
Total organic carbon	MG/L	4915B	02/22/2002		1.0500	
Total organic carbon	MG/L	4915B	08/28/2002	ND	1.0000	
Total organic carbon	MG/L	4915B	02/18/2003	ND	1.0000	
Total organic carbon	MG/L	4915B	09/26/2003	ND	1.0000	
Total organic carbon	MG/L	4915B	02/27/2004	ND	1.0000	
Total organic carbon	MG/L	4915B	09/22/2004		1.5500	
Total organic carbon	MG/L	4915B	03/18/2005		1.9000	
Total organic carbon	MG/L	4915B	08/26/2005	ND	1.0000	
Total organic carbon	MG/L	4915B	02/09/2006	ND	1.0000	
Total organic carbon	MG/L	4915C	05/14/1991		1.1500	
Total organic carbon	MG/L	4915C	11/07/1991	ND	1.0000	
Total organic carbon	MG/L	4915C	02/12/1992		2.6000	
Total organic carbon	MG/L	4915C	05/14/1992		1.9500	
Total organic carbon	MG/L	4915C	08/04/1992		2.1500	
Total organic carbon	MG/L	4915C	11/17/1992	ND	1.0000	
Total organic carbon	MG/L	4915C	02/11/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	05/25/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	08/18/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	11/16/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	02/23/1994	ND	1.0000	
Total organic carbon	MG/L	4915C	05/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915C	08/15/1994	ND	1.0000	
Total organic carbon	MG/L	4915C	11/10/1994		2.6500	
Total organic carbon	MG/L	4915C	02/07/1995	ND	1.0000	
Total organic carbon	MG/L	4915C	05/04/1995	ND	1.0000	
Total organic carbon	MG/L	4915C	08/09/1995	ND	1.0000	
Total organic carbon	MG/L	4915C	11/06/1995		1.0500	
Total organic carbon	MG/L	4915C	02/07/1996		1.1000	
Total organic carbon	MG/L	4915C	08/13/1996	ND	1.0000	
Total organic carbon	MG/L	4915C	02/12/1997	ND	1.0000	
Total organic carbon	MG/L	4915C	08/05/1997	ND	1.0000	
Total organic carbon	MG/L	4915C	02/05/1998	ND	1.0000	
Total organic carbon	MG/L	4915C	08/03/1998	ND	1.0000	
Total organic carbon	MG/L	4915C	02/18/1999	ND	1.0000	
Total organic carbon	MG/L	4915C	08/24/1999		1.3500	
Total organic carbon	MG/L	4915C	02/18/2000	ND	1.0000	
Total organic carbon	MG/L	4915C	07/19/2000	ND	1.0000	
Total organic carbon	MG/L	4915C	03/08/2001	ND	1.0000	
Total organic carbon	MG/L	4915C	08/21/2001	ND	1.0000	
Total organic carbon	MG/L	4915C	02/20/2002	ND	1.0000	
Total organic carbon	MG/L	4915C	09/25/2003	ND	1.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total organic carbon	MG/L	4915C	02/16/2004	ND	1.0000	
Total organic carbon	MG/L	4915C	09/01/2004	ND	1.0000	
Total organic carbon	MG/L	4915C	03/15/2005		1.3000	
Total organic carbon	MG/L	4915C	09/02/2005	ND	1.0000	
Total organic carbon	MG/L	4915C	02/13/2006	ND	1.0000	
Total organic halogen	UG/L	4915A	02/11/1991		8.1000	
Total organic halogen	UG/L	4915A	05/10/1991	ND	5.0000	
Total organic halogen	UG/L	4915A	08/12/1991		5.2500	
Total organic halogen	UG/L	4915A	11/06/1991	ND	5.0000	
Total organic halogen	UG/L	4915A	02/11/1992	ND	5.0000	
Total organic halogen	UG/L	4915A	05/14/1992		5.4750	
Total organic halogen	UG/L	4915A	08/10/1992		5.0000	
Total organic halogen	UG/L	4915A	11/18/1992	ND	5.0000	
Total organic halogen	UG/L	4915A	02/09/1993	ND	5.0000	
Total organic halogen	UG/L	4915A	05/26/1993	ND	5.0000	
Total organic halogen	UG/L	4915A	08/18/1993	ND	5.0000	
Total organic halogen	UG/L	4915A	11/16/1993		9.0000	
Total organic halogen	UG/L	4915A	02/24/1994		7.0750	
Total organic halogen	UG/L	4915A	05/11/1994		5.4250	
Total organic halogen	UG/L	4915A	08/11/1994	ND	10.0000	
Total organic halogen	UG/L	4915A	11/11/1994		10.5000	
Total organic halogen	UG/L	4915A	12/07/1994	ND	10.0000	
Total organic halogen	UG/L	4915A	02/03/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	05/04/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	08/08/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	11/03/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	02/06/1996	ND	10.0000	
Total organic halogen	UG/L	4915A	08/13/1996	ND	10.0000	
Total organic halogen	UG/L	4915A	02/12/1997	ND	10.0000	
Total organic halogen	UG/L	4915A	08/05/1997	ND	10.0000	
Total organic halogen	UG/L	4915A	02/04/1998		12.0000	
Total organic halogen	UG/L	4915A	08/04/1998	ND	10.0000	
Total organic halogen	UG/L	4915A	02/18/1999	ND	30.0000	
Total organic halogen	UG/L	4915A	08/24/1999	ND	30.0000	
Total organic halogen	UG/L	4915A	02/18/2000	ND	30.0000	
Total organic halogen	UG/L	4915A	07/26/2000	ND	30.0000	
Total organic halogen	UG/L	4915A	08/21/2001	ND	30.0000	
Total organic halogen	UG/L	4915A	02/21/2002	ND	30.0000	
Total organic halogen	UG/L	4915A	08/06/2002	ND	30.0000	
Total organic halogen	UG/L	4915A	02/10/2003	ND	30.0000	
Total organic halogen	UG/L	4915A	09/25/2003	ND	30.0000	
Total organic halogen	UG/L	4915A	02/16/2004	ND	30.0000	
Total organic halogen	UG/L	4915A	09/01/2004	ND	30.0000	
Total organic halogen	UG/L	4915A	03/15/2005	ND	30.0000	
Total organic halogen	UG/L	4915A	09/02/2005	ND	30.0000	
Total organic halogen	UG/L	4915A	02/13/2006	ND	30.0000	
Total organic halogen	UG/L	4915B	02/11/1991		16.8000	
Total organic halogen	UG/L	4915B	05/10/1991		20.7500	
Total organic halogen	UG/L	4915B	08/12/1991		5.0000	
Total organic halogen	UG/L	4915B	11/06/1991		5.0000	
Total organic halogen	UG/L	4915B	02/11/1992		11.2500	
Total organic halogen	UG/L	4915B	05/13/1992		29.6500	
Total organic halogen	UG/L	4915B	08/10/1992		12.2500	
Total organic halogen	UG/L	4915B	11/17/1992		6.5000	
Total organic halogen	UG/L	4915B	02/09/1993	ND	5.0000	
Total organic halogen	UG/L	4915B	05/25/1993		7.5000	
Total organic halogen	UG/L	4915B	08/13/1993		9.7500	
Total organic halogen	UG/L	4915B	11/18/1993		5.5000	
Total organic halogen	UG/L	4915B	02/23/1994		14.7500	
Total organic halogen	UG/L	4915B	05/10/1994		30.8000	
Total organic halogen	UG/L	4915B	08/16/1994	ND	10.0000	
Total organic halogen	UG/L	4915B	11/07/1994	ND	10.0000	
Total organic halogen	UG/L	4915B	12/07/1994	ND	10.0000	
Total organic halogen	UG/L	4915B	02/01/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	04/19/1995	ND	10.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total organic halogen	UG/L	4915B	05/08/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	08/10/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	11/07/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	02/12/1996	ND	10.0000	
Total organic halogen	UG/L	4915B	08/19/1996	ND	10.0000	
Total organic halogen	UG/L	4915B	02/13/1997	ND	10.0000	
Total organic halogen	UG/L	4915B	08/06/1997	ND	10.0000	
Total organic halogen	UG/L	4915B	02/09/1998	ND	10.0000	
Total organic halogen	UG/L	4915B	08/06/1998	ND	10.0000	
Total organic halogen	UG/L	4915B	02/22/1999	ND	30.0000	
Total organic halogen	UG/L	4915B	08/25/1999	ND	30.0000	
Total organic halogen	UG/L	4915B	03/21/2000	ND	30.0000	
Total organic halogen	UG/L	4915B	08/07/2000	ND	30.0000	
Total organic halogen	UG/L	4915B	03/13/2001	ND	30.0000	
Total organic halogen	UG/L	4915B	08/16/2001	ND	30.0000	
Total organic halogen	UG/L	4915B	02/22/2002	ND	30.0000	
Total organic halogen	UG/L	4915B	08/28/2002	ND	30.0000	
Total organic halogen	UG/L	4915B	02/18/2003	ND	30.0000	
Total organic halogen	UG/L	4915B	09/26/2003	ND	30.0000	
Total organic halogen	UG/L	4915B	02/27/2004	ND	30.0000	
Total organic halogen	UG/L	4915B	09/22/2004	ND	30.0000	
Total organic halogen	UG/L	4915B	03/18/2005	ND	30.0000	
Total organic halogen	UG/L	4915B	08/26/2005	ND	30.0000	
Total organic halogen	UG/L	4915B	02/09/2006	ND	30.0000	
Total organic halogen	UG/L	4915C	05/14/1991		5.2500	
Total organic halogen	UG/L	4915C	11/14/1991	ND	5.0000	
Total organic halogen	UG/L	4915C	02/12/1992	ND	5.0000	
Total organic halogen	UG/L	4915C	05/14/1992		7.8500	
Total organic halogen	UG/L	4915C	08/04/1992	ND	5.0000	
Total organic halogen	UG/L	4915C	11/17/1992	ND	5.0000	
Total organic halogen	UG/L	4915C	02/11/1993	ND	5.0000	
Total organic halogen	UG/L	4915C	05/25/1993	ND	5.0000	
Total organic halogen	UG/L	4915C	08/18/1993	ND	5.0000	
Total organic halogen	UG/L	4915C	11/16/1993		11.0000	
Total organic halogen	UG/L	4915C	02/23/1994		5.2500	
Total organic halogen	UG/L	4915C	05/11/1994		6.5750	
Total organic halogen	UG/L	4915C	08/15/1994	ND	10.0000	
Total organic halogen	UG/L	4915C	11/10/1994	ND	10.0000	
Total organic halogen	UG/L	4915C	02/07/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	05/04/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	08/09/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	11/06/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	02/07/1996	ND	10.0000	
Total organic halogen	UG/L	4915C	08/13/1996	ND	10.0000	
Total organic halogen	UG/L	4915C	02/12/1997	ND	10.0000	
Total organic halogen	UG/L	4915C	08/05/1997	ND	10.0000	
Total organic halogen	UG/L	4915C	02/05/1998	ND	10.0000	
Total organic halogen	UG/L	4915C	08/03/1998	ND	10.0000	
Total organic halogen	UG/L	4915C	02/18/1999		39.0000	
Total organic halogen	UG/L	4915C	08/24/1999	ND	30.0000	
Total organic halogen	UG/L	4915C	02/18/2000	ND	30.0000	
Total organic halogen	UG/L	4915C	07/19/2000	ND	30.0000	
Total organic halogen	UG/L	4915C	03/08/2001	ND	30.0000	
Total organic halogen	UG/L	4915C	08/21/2001	ND	30.0000	
Total organic halogen	UG/L	4915C	02/20/2002	ND	30.0000	
Total organic halogen	UG/L	4915C	09/25/2003	ND	30.0000	
Total organic halogen	UG/L	4915C	02/16/2004	ND	30.0000	
Total organic halogen	UG/L	4915C	09/01/2004	ND	30.0000	
Total organic halogen	UG/L	4915C	03/15/2005	ND	30.0000	
Total organic halogen	UG/L	4915C	09/02/2005	ND	30.0000	
Total organic halogen	UG/L	4915C	02/13/2006	ND	30.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 2

Most Current Downgradient Monitoring Data

Constituent	Units	Well	Date		Result		Pred. Limit
Alkalinity, bicarbonate (as caco3)	MG/L	4916D	09/12/2005		160.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916F	02/15/2006		270.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916G	02/06/2006		140.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/15/2006		440.0000	***	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/08/2006		430.0000	***	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916L	02/09/2006		160.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4926C	02/06/2006		140.0000		288.3433
Biochemical oxygen demand	MG/L	4916D	09/12/2005	ND	2.0000	****	2.0000
Biochemical oxygen demand	MG/L	4916F	02/15/2006		4.7000	***	2.0000
Biochemical oxygen demand	MG/L	4916G	02/06/2006	ND	2.0000	**	2.0000
Biochemical oxygen demand	MG/L	4916H	02/15/2006		7.0000	***	2.0000
Biochemical oxygen demand	MG/L	4916J	02/08/2006		11.0000	***	2.0000
Biochemical oxygen demand	MG/L	4916L	02/09/2006	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	02/06/2006	ND	2.0000	**	2.0000
Calcium-dissolved	UG/L	4916D	09/12/2005		50000.0000		94371.3886
Calcium-dissolved	UG/L	4916F	02/15/2006		88000.0000		94371.3886
Calcium-dissolved	UG/L	4916G	02/06/2006		43000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	02/15/2006		130000.0000	***	94371.3886
Calcium-dissolved	UG/L	4916J	02/08/2006		130000.0000	***	94371.3886
Calcium-dissolved	UG/L	4916L	02/09/2006		44000.0000		94371.3886
Calcium-dissolved	UG/L	4926C	02/06/2006		45000.0000		94371.3886
Chemical oxygen demand	MG/L	4916D	09/12/2005	ND	8.0000		95.0000
Chemical oxygen demand	MG/L	4916F	02/15/2006	ND	8.0000		95.0000
Chemical oxygen demand	MG/L	4916G	02/06/2006	ND	8.0000		95.0000
Chemical oxygen demand	MG/L	4916H	02/15/2006	ND	8.0000		95.0000
Chemical oxygen demand	MG/L	4916J	02/08/2006		8.7000		95.0000
Chemical oxygen demand	MG/L	4916L	02/09/2006	ND	8.0000		95.0000
Chemical oxygen demand	MG/L	4926C	02/06/2006	ND	8000.0000		95.0000
Chloride	MG/L	4916D	09/12/2005		22.0000		106.0000
Chloride	MG/L	4916F	02/15/2006		29.0000		106.0000
Chloride	MG/L	4916G	02/06/2006		20.0000		106.0000
Chloride	MG/L	4916H	02/15/2006		34.0000		106.0000
Chloride	MG/L	4916J	02/08/2006		34.0000		106.0000
Chloride	MG/L	4916L	02/09/2006		13.0000		106.0000
Chloride	MG/L	4926C	02/06/2006		21.0000		106.0000
Fluoride	MG/L	4916D	09/12/2005	ND	1.0000		0.9478
Fluoride	MG/L	4916F	02/15/2006	ND	1.0000		0.9478
Fluoride	MG/L	4916G	02/06/2006	ND	1.0000		0.9478
Fluoride	MG/L	4916H	02/15/2006	ND	1.0000		0.9478
Fluoride	MG/L	4916J	02/08/2006	ND	1.0000		0.9478
Fluoride	MG/L	4916L	02/09/2006	ND	1.0000		0.9478
Fluoride	MG/L	4926C	02/06/2006	ND	1.0000		0.9478
Iron-dissolved	UG/L	4916D	09/12/2005		3000.0000		4480.0000
Iron-dissolved	UG/L	4916F	02/15/2006		680.0000		4480.0000
Iron-dissolved	UG/L	4916G	02/06/2006	ND	100.0000		4480.0000
Iron-dissolved	UG/L	4916H	02/15/2006		510.0000		4480.0000
Iron-dissolved	UG/L	4916J	02/08/2006	ND	100.0000		4480.0000
Iron-dissolved	UG/L	4916L	02/09/2006	ND	100.0000		4480.0000
Iron-dissolved	UG/L	4926C	02/06/2006	ND	100.0000		4480.0000
Magnesium-dissolved	UG/L	4916D	09/12/2005		14000.0000		26590.1903
Magnesium-dissolved	UG/L	4916F	02/15/2006		23000.0000		26590.1903
Magnesium-dissolved	UG/L	4916G	02/06/2006		12000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	02/15/2006		33000.0000	***	26590.1903
Magnesium-dissolved	UG/L	4916J	02/08/2006		35000.0000	***	26590.1903
Magnesium-dissolved	UG/L	4916L	02/09/2006		12000.0000		26590.1903
Magnesium-dissolved	UG/L	4926C	02/06/2006		12000.0000		26590.1903
Nitrogen, nitrate	MG/L	4916D	09/12/2005	ND	0.5000		3.1309
Nitrogen, nitrate	MG/L	4916F	02/15/2006	ND	0.5000		3.1309
Nitrogen, nitrate	MG/L	4916G	02/06/2006	ND	0.5000		3.1309
Nitrogen, nitrate	MG/L	4916H	02/15/2006	ND	0.5000		3.1309
Nitrogen, nitrate	MG/L	4916J	02/08/2006	ND	0.5000		3.1309

* - Current value failed - awaiting verification.
** - Current value passed - previous exceedance not verified.
*** - Current value failed - exceedance verified.
**** - Current value passed - awaiting one more verification.
***** - Insufficient background data to compute prediction limit.
ND = Not Detected, result = detection limit.

Table 2

Most Current Downgradient Monitoring Data

Constituent	Units	Well	Date		Result		Pred. Limit
Nitrogen, nitrate	MG/L	4916L	02/09/2006		0.5900		3.1309
Nitrogen, nitrate	MG/L	4926C	02/06/2006	ND	0.5000		3.1309
Sodium-dissolved	MG/L	4916D	09/12/2005		27.0000		44.9222
Sodium-dissolved	MG/L	4916F	02/15/2006		29.0000		44.9222
Sodium-dissolved	MG/L	4916G	02/06/2006		27.0000		44.9222
Sodium-dissolved	MG/L	4916H	02/15/2006		39.0000	**	44.9222
Sodium-dissolved	MG/L	4916J	02/08/2006		34.0000		44.9222
Sodium-dissolved	MG/L	4916L	02/09/2006		27.0000		44.9222
Sodium-dissolved	MG/L	4926C	02/06/2006		27.0000		44.9222
Specific conductance	UMHOS/CM	4916D	09/12/2005		460.0000		827.7232
Specific conductance	UMHOS/CM	4916F	02/15/2006		680.0000		827.7232
Specific conductance	UMHOS/CM	4916G	02/06/2006		430.0000		827.7232
Specific conductance	UMHOS/CM	4916H	02/15/2006		980.0000	***	827.7232
Specific conductance	UMHOS/CM	4916J	02/08/2006		970.0000	***	827.7232
Specific conductance	UMHOS/CM	4916L	02/09/2006		430.0000		827.7232
Specific conductance	UMHOS/CM	4926C	02/06/2006		440.0000		827.7232
Sulfate	MG/L	4916D	09/12/2005		48.0000		202.7500
Sulfate	MG/L	4916F	02/15/2006		59.0000		202.7500
Sulfate	MG/L	4916G	02/06/2006		47.0000		202.7500
Sulfate	MG/L	4916H	02/15/2006		70.0000		202.7500
Sulfate	MG/L	4916J	02/08/2006		68.0000		202.7500
Sulfate	MG/L	4916L	02/09/2006		41.0000		202.7500
Sulfate	MG/L	4926C	02/06/2006		48.0000		202.7500
Total dissolved solids	MG/L	4916D	09/12/2005		310.0000		620.0000
Total dissolved solids	MG/L	4916F	02/15/2006		390.0000	**	620.0000
Total dissolved solids	MG/L	4916G	02/06/2006		270.0000		620.0000
Total dissolved solids	MG/L	4916H	02/15/2006		620.0000		620.0000
Total dissolved solids	MG/L	4916J	02/08/2006		580.0000		620.0000
Total dissolved solids	MG/L	4916L	02/09/2006		270.0000		620.0000
Total dissolved solids	MG/L	4926C	02/06/2006		270.0000		620.0000
Total organic carbon	MG/L	4916D	09/12/2005	ND	1.0000		46.1500
Total organic carbon	MG/L	4916F	02/15/2006		1.8000		46.1500
Total organic carbon	MG/L	4916G	02/06/2006	ND	1.0000		46.1500
Total organic carbon	MG/L	4916H	02/15/2006		3.1500		46.1500
Total organic carbon	MG/L	4916J	02/08/2006		15.5000		46.1500
Total organic carbon	MG/L	4916L	02/09/2006	ND	1.0000		46.1500
Total organic carbon	MG/L	4926C	02/06/2006		2.4000		46.1500
Total organic halogen	UG/L	4916D	09/12/2005	ND	30.0000		39.0000
Total organic halogen	UG/L	4916F	02/15/2006	ND	30.0000		39.0000
Total organic halogen	UG/L	4916G	02/06/2006	ND	60.0000		39.0000
Total organic halogen	UG/L	4916H	02/15/2006	ND	30.0000		39.0000
Total organic halogen	UG/L	4916J	02/08/2006	ND	30.0000		39.0000
Total organic halogen	UG/L	4916L	02/09/2006	ND	30.0000		39.0000
Total organic halogen	UG/L	4926C	02/06/2006	ND	60.0000		39.0000

* - Current value failed - awaiting verification.
** - Current value passed - previous exceedance not verified.
*** - Current value failed - exceedance verified.
**** - Current value passed - awaiting one more verification.
***** - Insufficient background data to compute prediction limit.
ND = Not Detected, result = detection limit.

Table 3

Detection Frequencies in Upgradient and Downgradient Wells

Constituent	Detect	Upgradient N	Proportion	Detect	Downgradient N	Proportion
Alkalinity, bicarbonate (as caco3)	114	116	0.983	346	349	0.991
Biochemical oxygen demand	0	34	0.000	36	104	0.346
Calcium-dissolved	80	80	1.000	267	267	1.000
Chemical oxygen demand	27	119	0.227	59	343	0.172
Chloride	123	123	1.000	353	353	1.000
Fluoride	64	122	0.525	163	342	0.477
Iron-dissolved	12	49	0.245	40	133	0.301
Magnesium-dissolved	78	80	0.975	266	266	1.000
Nitrogen, nitrate	53	61	0.869	129	172	0.750
Sodium-dissolved	77	77	1.000	260	260	1.000
Specific conductance	70	70	1.000	163	163	1.000
Sulfate	121	123	0.984	355	355	1.000
Total dissolved solids	121	121	1.000	345	345	1.000
Total organic carbon	47	122	0.385	161	344	0.468
Total organic halogen	28	121	0.231	106	338	0.314

N = Total number of measurements in all wells.
Detect = Total number of detections in all wells.
Proportion = Detect/N.

Table 4

Shapiro Wilk Test of Normality for Multiple Groups

Constituent	N (Detects)	Detect Freq	G raw	G log	Critical Value	Limit Type
Alkalinity, bicarbonate (as caco3)	114	0.983	2.250	2.619	2.326	normal
Biochemical oxygen demand	0	0.000				nonpar
Calcium-dissolved	80	1.000	2.266	4.706	2.326	normal
Chemical oxygen demand	27	0.227	5.330	3.409	2.326	nonpar
Chloride	123	1.000	9.724	6.630	2.326	nonpar
Fluoride	64	0.525	1.641	1.551	2.326	normal
Iron-dissolved	12	0.245	3.290	0.629	2.326	nonpar
Magnesium-dissolved	78	0.975	1.747	1.046	2.326	normal
Nitrogen, nitrate	53	0.869	4.713	1.837	2.326	lognor
Sodium-dissolved	77	1.000	3.075	2.015	2.326	lognor
Specific conductance	70	1.000	2.230	2.685	2.326	normal
Sulfate	121	0.984	7.344	3.334	2.326	nonpar
Total dissolved solids	121	1.000	5.219	5.832	2.326	nonpar
Total organic carbon	47	0.385	5.909	3.591	2.326	nonpar
Total organic halogen	28	0.231	3.646	1.663	2.326	nonpar

Fit to distribution is confirmed if G < critical value.
If detection frequency is < 50% nonparametric or Poisson limit is used

Table 5

Summary Statistics and Prediction Limits

Constituent	Units	Model Type	N	Detect	Mean	SD	Pred Limit	Conf*
Alkalinity, bicarbonate (as caco3)	MG/L	normal	116	114	168.6034	50.5369	288.3433	
Biochemical oxygen demand	MG/L	nonpar	34	0			2.0000	0.97
Calcium-dissolved	UG/L	normal	80	80	56193.6250	15978.8923	94371.3886	
Chemical oxygen demand	MG/L	nonpar	119	27			95.0000	0.99
Chloride	MG/L	nonpar	123	123			106.0000	0.99
Fluoride	MG/L	normal	122	64	0.2772	0.2833	0.9478	
Iron-dissolved	UG/L	nonpar	49	12			4480.0000	0.98
Magnesium-dissolved	UG/L	normal	80	78	15260.7500	4741.8154	26590.1903	
Nitrogen, nitrate	MG/L	lognor	61	53	0.5342	0.3670	3.1309	
Sodium-dissolved	MG/L	lognor	77	77	3.3804	0.1775	44.9222	
Specific conductance	UMHOS/CM	normal	70	70	526.4143	125.6215	827.7232	
Sulfate	MG/L	nonpar	123	121			202.7500	0.99
Total dissolved solids	MG/L	nonpar	121	121			620.0000	0.99
Total organic carbon	MG/L	nonpar	122	47			46.1500	0.99
Total organic halogen	UG/L	nonpar	121	28			39.0000	0.99

* - Confidence level for passing initial test or one verification resample at all downgradient wells for a single constituent (nonparametric test only).
Model Type refers to type of prediction limit.
For lognormal limit, mean and sd in natural log units and prediction limit in original units.
All sample sizes and statistics are based on outlier free data.
For nonparametric limits, median reporting limits are substituted for extreme reporting limit values.

Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Well	Date		Result		Pred. Limit
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/16/1991		334.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/15/1991		327.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/13/1992		215.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/12/1992		239.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/07/1992		269.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	09/14/1992		285.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	12/09/1992		253.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/03/1993		304.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/27/1993		324.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/17/1993		360.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/17/1993		358.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/25/1994		408.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/12/1994		398.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/10/1994		323.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/09/1994		298.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	12/09/1994		321.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/02/1995		311.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/03/1995		261.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/07/1995		352.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/02/1995		258.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/05/1996		227.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/14/1996		183.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/28/1996		160.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/05/1996		165.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/10/1997		173.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/06/1997		172.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/04/1997		185.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/04/1998		185.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/04/1998		183.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/04/1998		180.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/17/1998		166.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/22/1999		159.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	06/01/1999		162.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/20/1999		166.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/22/1999		163.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/18/2000		162.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	05/04/2000		166.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	07/25/2000		26.7000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/01/2000		181.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	03/09/2001		243.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	06/06/2001		285.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/02/2001		314.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/16/2001		304.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	12/04/2001		231.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/19/2002		231.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	08/06/2002		270.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	03/05/2003		240.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	09/11/2003		330.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	11/20/2003		300.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	03/01/2004		300.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	09/01/2004		270.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	03/21/2005		380.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	09/09/2005		580.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916H	02/15/2006		440.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/13/1992		237.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/12/1992		268.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/07/1992		238.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	09/11/1992		222.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	11/19/1992		298.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/02/1993		255.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/27/1993		198.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/18/1993		341.0000	*	288.3433

* - Significantly increased over background.
ND = Not Detected, result = detection limit.

Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Well	Date		Result		Pred. Limit
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	11/17/1993		308.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/24/1994		325.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/12/1994		268.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/11/1994		245.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	11/09/1994		276.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/02/1995		244.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/04/1995		205.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/08/1995		250.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	11/03/1995		232.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/06/1996		231.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/14/1996		174.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/12/1996		170.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	11/06/1996		165.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/11/1997		185.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/06/1997		173.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/12/1997		179.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/09/1998		189.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/04/1998		188.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/05/1998		184.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/22/1999		162.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	06/10/1999		163.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/25/1999	ND	5.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	12/03/1999		168.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/07/2000		170.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	05/19/2000		169.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/07/2000		170.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	11/02/2000		176.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	03/14/2001		236.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	06/12/2001		317.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/02/2001		346.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/16/2001		342.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	12/04/2001		235.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/19/2002		241.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/29/2002		250.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/17/2003		200.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	09/11/2003		420.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	11/19/2003		310.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	03/04/2004		290.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	09/02/2004		320.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	03/18/2005		420.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	08/29/2005		620.0000	*	288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4916J	02/08/2006		430.0000	*	288.3433
Biochemical oxygen demand	MG/L	4916D	09/11/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	11/02/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	03/12/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	06/07/2001		6.7000	*	2.0000
Biochemical oxygen demand	MG/L	4916D	08/21/2001		2.4000	*	2.0000
Biochemical oxygen demand	MG/L	4916D	12/05/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	02/22/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	08/14/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	03/04/2003	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	09/26/2003		10.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916D	11/20/2003		6.7000	*	2.0000
Biochemical oxygen demand	MG/L	4916D	02/27/2004		3.9000	*	2.0000
Biochemical oxygen demand	MG/L	4916D	09/22/2004	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916D	03/22/2005		11.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916D	09/12/2005	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916F	07/25/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916F	11/01/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916F	03/09/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916F	06/06/2001		7.2000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	08/16/2001	ND	2.0000		2.0000

* - Significantly increased over background.
ND = Not Detected, result = detection limit.

Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Well	Date		Result		Pred. Limit
Biochemical oxygen demand	MG/L	4916F	12/04/2001		2.5000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	02/19/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916F	09/11/2003		22.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	11/20/2003		10.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	03/01/2004		5.2000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	09/01/2004		2.5000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	03/21/2005		6.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	09/09/2005		11.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916F	02/15/2006		4.7000	*	2.0000
Biochemical oxygen demand	MG/L	4916G	07/25/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	11/01/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	03/08/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	06/07/2001		5.2000	*	2.0000
Biochemical oxygen demand	MG/L	4916G	08/21/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	12/27/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	02/20/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	08/08/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	02/17/2003	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	08/28/2003		3.7000	*	2.0000
Biochemical oxygen demand	MG/L	4916G	11/19/2003		8.2000	*	2.0000
Biochemical oxygen demand	MG/L	4916G	02/26/2004	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	09/22/2004	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	03/23/2005		4.7000	*	2.0000
Biochemical oxygen demand	MG/L	4916G	08/29/2005	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916G	02/06/2006	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	07/25/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	11/01/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	03/09/2001		2.1000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	06/06/2001		5.2000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	08/16/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	12/04/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	02/19/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	08/06/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	03/05/2003	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916H	09/11/2003		26.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	11/20/2003		9.1000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	03/01/2004		6.9000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	09/01/2004		2.3000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	03/21/2005		3.8000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	09/09/2005		9.1000	*	2.0000
Biochemical oxygen demand	MG/L	4916H	02/15/2006		7.0000	*	2.0000
Biochemical oxygen demand	MG/L	4916J	08/07/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	11/02/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	03/14/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	06/12/2001		7.3000	*	2.0000
Biochemical oxygen demand	MG/L	4916J	08/16/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	12/04/2001		3.2000	*	2.0000
Biochemical oxygen demand	MG/L	4916J	02/19/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	08/29/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	02/17/2003	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	09/11/2003	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	03/04/2004		7.1000	*	2.0000
Biochemical oxygen demand	MG/L	4916J	09/02/2004		3.4000	*	2.0000
Biochemical oxygen demand	MG/L	4916J	03/18/2005	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4916J	08/29/2005		3.3000	*	2.0000
Biochemical oxygen demand	MG/L	4916J	02/08/2006		11.0000	*	2.0000
Biochemical oxygen demand	MG/L	4926C	08/07/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	11/02/2000	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	04/17/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	06/06/2001		7.2000	*	2.0000
Biochemical oxygen demand	MG/L	4926C	08/14/2001	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	12/05/2001	ND	2.0000		2.0000

* - Significantly increased over background.
ND = Not Detected, result = detection limit.

Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Well	Date		Result		Pred. Limit
Biochemical oxygen demand	MG/L	4926C	02/20/2002	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	09/08/2003	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	02/19/2004	ND	10.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	09/22/2004	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	03/22/2005		9.9000	*	2.0000
Biochemical oxygen demand	MG/L	4926C	08/26/2005	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4926C	02/06/2006	ND	2.0000		2.0000
Calcium-dissolved	UG/L	4916H	09/14/1992		96000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	08/10/1994		110500.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	11/09/1994		81900.0000		94371.3886
Calcium-dissolved	UG/L	4916H	12/09/1994		106000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	02/02/1995		104000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	05/03/1995		91700.0000		94371.3886
Calcium-dissolved	UG/L	4916H	08/07/1995		116000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	11/02/1995		101000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	05/14/1996		79300.0000		94371.3886
Calcium-dissolved	UG/L	4916H	08/28/1996		50900.0000		94371.3886
Calcium-dissolved	UG/L	4916H	11/05/1996		51000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	02/10/1997		50600.0000		94371.3886
Calcium-dissolved	UG/L	4916H	05/06/1997		55400.0000		94371.3886
Calcium-dissolved	UG/L	4916H	08/04/1997		54900.0000		94371.3886
Calcium-dissolved	UG/L	4916H	02/04/1998		56600.0000		94371.3886
Calcium-dissolved	UG/L	4916H	05/04/1998		58100.0000		94371.3886
Calcium-dissolved	UG/L	4916H	08/04/1998		59600.0000		94371.3886
Calcium-dissolved	UG/L	4916H	11/17/1998		55700.0000		94371.3886
Calcium-dissolved	UG/L	4916H	02/22/1999		52300.0000		94371.3886
Calcium-dissolved	UG/L	4916H	06/01/1999		49300.0000		94371.3886
Calcium-dissolved	UG/L	4916H	08/20/1999		52900.0000		94371.3886
Calcium-dissolved	UG/L	4916H	11/22/1999		68200.0000		94371.3886
Calcium-dissolved	UG/L	4916H	02/18/2000		52000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	05/04/2000		56200.0000		94371.3886
Calcium-dissolved	UG/L	4916H	07/25/2000		55600.0000		94371.3886
Calcium-dissolved	UG/L	4916H	11/01/2000		53500.0000		94371.3886
Calcium-dissolved	UG/L	4916H	03/09/2001		61400.0000		94371.3886
Calcium-dissolved	UG/L	4916H	06/06/2001		86700.0000		94371.3886
Calcium-dissolved	UG/L	4916H	08/16/2001		86900.0000		94371.3886
Calcium-dissolved	UG/L	4916H	12/04/2001		59200.0000		94371.3886
Calcium-dissolved	UG/L	4916H	02/19/2002		63900.0000		94371.3886
Calcium-dissolved	UG/L	4916H	08/06/2002		74000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	03/05/2003		72000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	09/11/2003		90000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	11/20/2003		83000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	03/01/2004		85000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	09/01/2004		74000.0000		94371.3886
Calcium-dissolved	UG/L	4916H	03/21/2005		110000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	09/09/2005		170000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916H	02/15/2006		130000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916J	09/11/1992		54100.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/11/1994		82000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/12/1994		85000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	11/09/1994		93000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	02/02/1995		79300.0000		94371.3886
Calcium-dissolved	UG/L	4916J	05/04/1995		66200.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/08/1995		84100.0000		94371.3886
Calcium-dissolved	UG/L	4916J	11/03/1995		65800.0000		94371.3886
Calcium-dissolved	UG/L	4916J	05/14/1996		64300.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/12/1996		59400.0000		94371.3886
Calcium-dissolved	UG/L	4916J	11/06/1996		61000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	02/11/1997		57900.0000		94371.3886
Calcium-dissolved	UG/L	4916J	05/06/1997		53200.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/12/1997		60300.0000		94371.3886
Calcium-dissolved	UG/L	4916J	02/09/1998		62200.0000		94371.3886

* - Significantly increased over background.
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Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Well	Date		Result		Pred. Limit
Calcium-dissolved	UG/L	4916J	05/04/1998		62100.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/05/1998		60300.0000		94371.3886
Calcium-dissolved	UG/L	4916J	02/22/1999		56700.0000		94371.3886
Calcium-dissolved	UG/L	4916J	06/10/1999		57900.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/25/1999		59600.0000		94371.3886
Calcium-dissolved	UG/L	4916J	12/03/1999		56400.0000		94371.3886
Calcium-dissolved	UG/L	4916J	02/07/2000		53000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	05/19/2000		55400.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/07/2000		61500.0000		94371.3886
Calcium-dissolved	UG/L	4916J	11/02/2000		51800.0000		94371.3886
Calcium-dissolved	UG/L	4916J	03/14/2001		64800.0000		94371.3886
Calcium-dissolved	UG/L	4916J	06/12/2001		104000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916J	08/02/2001		92800.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/16/2001		98300.0000	*	94371.3886
Calcium-dissolved	UG/L	4916J	12/04/2001		63200.0000		94371.3886
Calcium-dissolved	UG/L	4916J	02/19/2002		65600.0000		94371.3886
Calcium-dissolved	UG/L	4916J	08/29/2002		67000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	02/17/2003		58000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	09/11/2003		110000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916J	11/19/2003		91000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	03/04/2004		88000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	09/02/2004		91000.0000		94371.3886
Calcium-dissolved	UG/L	4916J	03/18/2005		130000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916J	08/29/2005		180000.0000	*	94371.3886
Calcium-dissolved	UG/L	4916J	02/08/2006		130000.0000	*	94371.3886
Magnesium-dissolved	UG/L	4916H	09/14/1992		24800.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/10/1994		27000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916H	11/09/1994		21400.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	12/09/1994		26100.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	02/02/1995		27000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916H	05/03/1995		22600.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/07/1995		26700.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916H	11/02/1995		22900.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	05/14/1996		20500.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/28/1996		14100.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	11/05/1996		12600.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	02/10/1997		13000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	05/06/1997		13900.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/04/1997		15500.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	02/04/1998		15600.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	05/04/1998		16600.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/04/1998		16600.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	11/17/1998		15200.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	02/22/1999		15200.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	06/01/1999		13700.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/20/1999		15000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	11/22/1999		16900.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	02/18/2000		14900.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	05/04/2000		15600.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	07/25/2000		15900.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	11/01/2000		15200.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	03/09/2001		17800.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	06/06/2001		24000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/16/2001		24000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	12/04/2001		16300.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	02/19/2002		17800.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	08/06/2002		22000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	03/05/2003		21000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	09/11/2003		26000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	11/20/2003		24000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	03/01/2004		23000.0000		26590.1903
Magnesium-dissolved	UG/L	4916H	09/01/2004		22000.0000		26590.1903

* - Significantly increased over background.
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Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Well	Date		Result		Pred. Limit
Magnesium-dissolved	UG/L	4916H	03/21/2005		31000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916H	09/09/2005		41000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916H	02/15/2006		33000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916J	09/11/1992		14500.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/11/1994		20600.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/12/1994		21200.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	11/09/1994		23500.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	02/02/1995		20000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	05/04/1995		17300.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/08/1995		21000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	11/03/1995		17400.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	05/14/1996		18100.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/12/1996		14000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	11/06/1996		15800.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	02/11/1997		15400.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	05/06/1997		15500.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/12/1997		16500.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	02/09/1998		16000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	05/04/1998		17800.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/05/1998		16900.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	02/22/1999		15800.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	06/10/1999		15000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/25/1999		15900.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	12/03/1999		15200.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	02/07/2000		15000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	05/19/2000		15900.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/07/2000		16400.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	11/02/2000		14800.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	03/14/2001		19100.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	06/12/2001		28000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916J	08/16/2001		25600.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	12/04/2001		17300.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	02/19/2002		18500.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	08/29/2002		19000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	02/17/2003		16000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	09/11/2003		32000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916J	11/19/2003		25000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	03/04/2004		24000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	09/02/2004		26000.0000		26590.1903
Magnesium-dissolved	UG/L	4916J	03/18/2005		34000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916J	08/29/2005		45000.0000	*	26590.1903
Magnesium-dissolved	UG/L	4916J	02/08/2006		35000.0000	*	26590.1903
Sodium-dissolved	MG/L	4916H	09/14/1992		30.4000		44.9222
Sodium-dissolved	MG/L	4916H	12/09/1994		44.3000		44.9222
Sodium-dissolved	MG/L	4916H	02/02/1995		42.7000		44.9222
Sodium-dissolved	MG/L	4916H	05/03/1995		46.8000	*	44.9222
Sodium-dissolved	MG/L	4916H	08/07/1995		45.4000	*	44.9222
Sodium-dissolved	MG/L	4916H	11/02/1995		42.5000		44.9222
Sodium-dissolved	MG/L	4916H	02/05/1996		35.1000		44.9222
Sodium-dissolved	MG/L	4916H	05/14/1996		33.4000		44.9222
Sodium-dissolved	MG/L	4916H	08/28/1996		26.0000		44.9222
Sodium-dissolved	MG/L	4916H	11/05/1996		25.4000		44.9222
Sodium-dissolved	MG/L	4916H	02/10/1997		25.3000		44.9222
Sodium-dissolved	MG/L	4916H	05/06/1997		26.8000		44.9222
Sodium-dissolved	MG/L	4916H	08/04/1997		26.6000		44.9222
Sodium-dissolved	MG/L	4916H	02/04/1998		27.4000		44.9222
Sodium-dissolved	MG/L	4916H	05/04/1998		29.3000		44.9222
Sodium-dissolved	MG/L	4916H	08/04/1998		32.0000		44.9222
Sodium-dissolved	MG/L	4916H	11/17/1998		26.4000		44.9222
Sodium-dissolved	MG/L	4916H	02/22/1999		28.0000		44.9222
Sodium-dissolved	MG/L	4916H	06/01/1999		25.2000		44.9222
Sodium-dissolved	MG/L	4916H	08/20/1999		25.9000		44.9222

* - Significantly increased over background.
ND = Not Detected, result = detection limit.

Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Well	Date		Result		Pred. Limit
Sodium-dissolved	MG/L	4916H	11/22/1999		31.6000		44.9222
Sodium-dissolved	MG/L	4916H	02/18/2000		25.7000		44.9222
Sodium-dissolved	MG/L	4916H	05/04/2000		27.6000		44.9222
Sodium-dissolved	MG/L	4916H	07/25/2000		27.0000		44.9222
Sodium-dissolved	MG/L	4916H	11/01/2000		24.5000		44.9222
Sodium-dissolved	MG/L	4916H	03/09/2001		25.9000		44.9222
Sodium-dissolved	MG/L	4916H	06/06/2001		31.1000		44.9222
Sodium-dissolved	MG/L	4916H	08/16/2001		32.2000		44.9222
Sodium-dissolved	MG/L	4916H	12/04/2001		23.4000		44.9222
Sodium-dissolved	MG/L	4916H	02/19/2002		25.1000		44.9222
Sodium-dissolved	MG/L	4916H	08/06/2002		31.0000		44.9222
Sodium-dissolved	MG/L	4916H	03/05/2003		33.0000		44.9222
Sodium-dissolved	MG/L	4916H	09/11/2003		30.0000		44.9222
Sodium-dissolved	MG/L	4916H	11/20/2003		27.0000		44.9222
Sodium-dissolved	MG/L	4916H	03/01/2004		27.0000		44.9222
Sodium-dissolved	MG/L	4916H	09/01/2004		26.0000		44.9222
Sodium-dissolved	MG/L	4916H	03/21/2005		33.0000		44.9222
Sodium-dissolved	MG/L	4916H	09/09/2005		46.0000	*	44.9222
Sodium-dissolved	MG/L	4916H	10/27/2005		43.0000		44.9222
Sodium-dissolved	MG/L	4916H	02/15/2006		39.0000		44.9222
Specific conductance	UMHOS/CM	4916H	02/13/1991		737.0000		827.7232
Specific conductance	UMHOS/CM	4916H	02/13/1992		594.0000		827.7232
Specific conductance	UMHOS/CM	4916H	05/12/1992		636.0000		827.7232
Specific conductance	UMHOS/CM	4916H	08/07/1992		650.0000		827.7232
Specific conductance	UMHOS/CM	4916H	09/14/1992		695.0000		827.7232
Specific conductance	UMHOS/CM	4916H	02/03/1993		822.0000		827.7232
Specific conductance	UMHOS/CM	4916H	05/27/1993		850.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	08/17/1993		914.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	02/25/1994		1190.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	05/12/1994		1140.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	08/10/1994		949.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	11/09/1994		769.0000		827.7232
Specific conductance	UMHOS/CM	4916H	02/02/1995		853.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	05/03/1995		794.0000		827.7232
Specific conductance	UMHOS/CM	4916H	08/07/1995		952.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	11/02/1995		811.0000		827.7232
Specific conductance	UMHOS/CM	4916H	03/09/2001		561.0000		827.7232
Specific conductance	UMHOS/CM	4916H	08/06/2002		610.0000		827.7232
Specific conductance	UMHOS/CM	4916H	03/05/2003		580.0000		827.7232
Specific conductance	UMHOS/CM	4916H	09/11/2003		770.0000		827.7232
Specific conductance	UMHOS/CM	4916H	03/01/2004		730.0000		827.7232
Specific conductance	UMHOS/CM	4916H	09/01/2004		700.0000		827.7232
Specific conductance	UMHOS/CM	4916H	03/21/2005		820.0000		827.7232
Specific conductance	UMHOS/CM	4916H	09/09/2005		1200.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	10/27/2005		1100.0000	*	827.7232
Specific conductance	UMHOS/CM	4916H	02/15/2006		980.0000	*	827.7232
Specific conductance	UMHOS/CM	4916J	02/13/1992		592.0000		827.7232
Specific conductance	UMHOS/CM	4916J	05/12/1992		666.0000		827.7232
Specific conductance	UMHOS/CM	4916J	08/07/1992		627.0000		827.7232
Specific conductance	UMHOS/CM	4916J	09/11/1992		577.0000		827.7232
Specific conductance	UMHOS/CM	4916J	02/02/1993		673.0000		827.7232
Specific conductance	UMHOS/CM	4916J	05/27/1993		567.0000		827.7232
Specific conductance	UMHOS/CM	4916J	08/18/1993		845.0000	*	827.7232
Specific conductance	UMHOS/CM	4916J	02/24/1994		931.0000	*	827.7232
Specific conductance	UMHOS/CM	4916J	05/12/1994		797.0000		827.7232
Specific conductance	UMHOS/CM	4916J	08/11/1994		722.0000		827.7232
Specific conductance	UMHOS/CM	4916J	11/09/1994		698.0000		827.7232
Specific conductance	UMHOS/CM	4916J	02/02/1995		659.0000		827.7232
Specific conductance	UMHOS/CM	4916J	05/04/1995		586.0000		827.7232
Specific conductance	UMHOS/CM	4916J	08/08/1995		705.0000		827.7232
Specific conductance	UMHOS/CM	4916J	11/03/1995		637.0000		827.7232
Specific conductance	UMHOS/CM	4916J	03/14/2001		558.0000		827.7232

* - Significantly increased over background.
ND = Not Detected, result = detection limit.

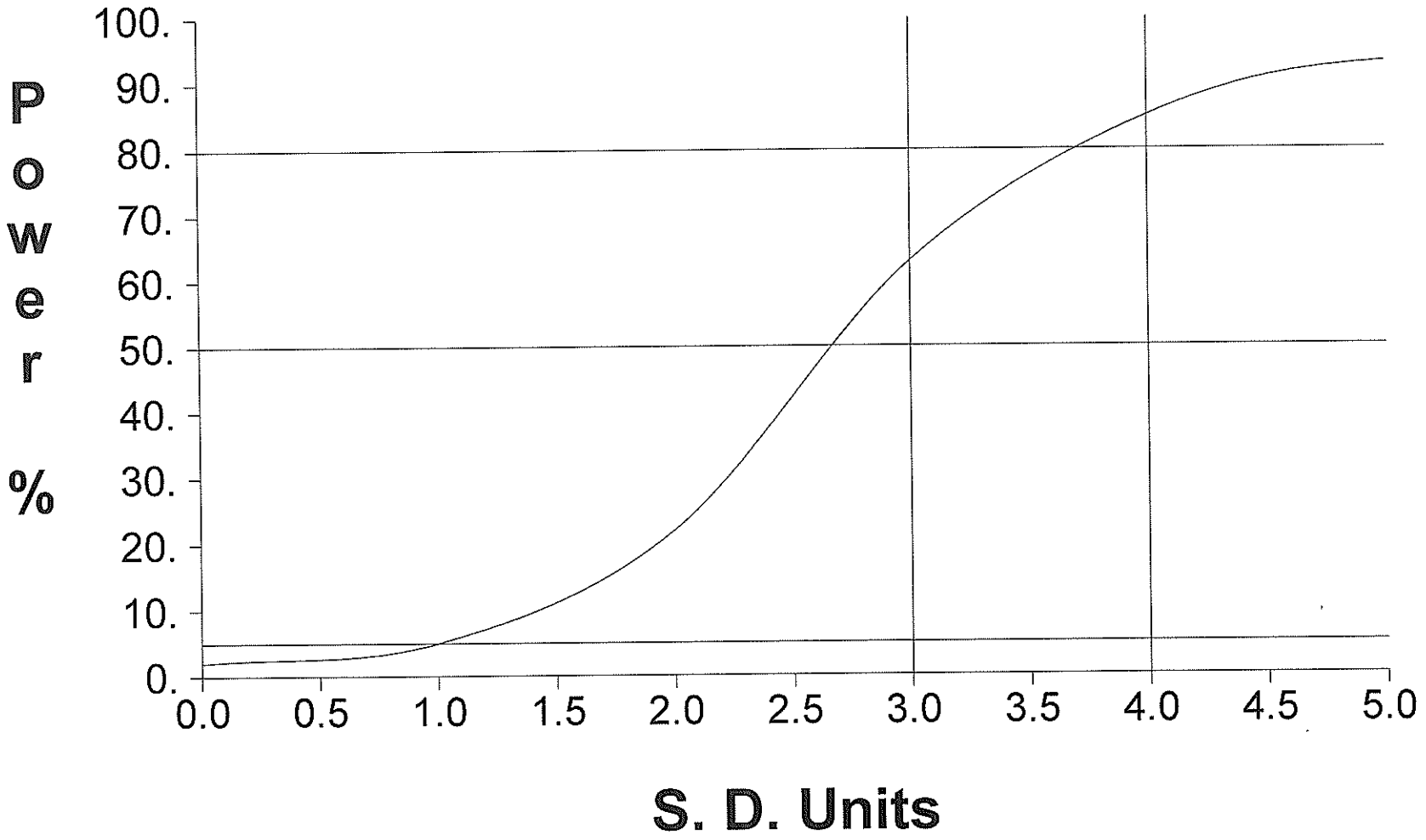
Table 6

Historical Downgradient Data for Constituent-Well Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

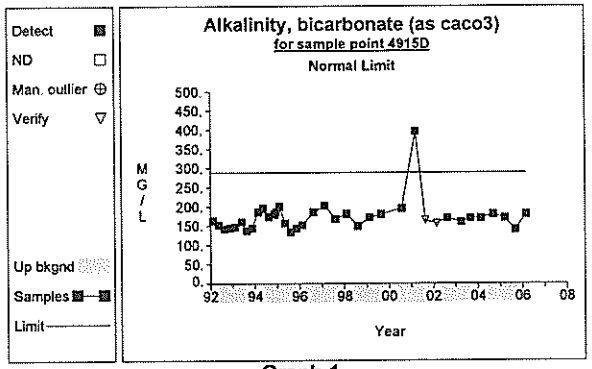
Constituent	Units	Well	Date		Result		Pred. Limit
Specific conductance	UMHOS/CM	4916J	08/29/2002		550.0000		827.7232
Specific conductance	UMHOS/CM	4916J	02/17/2003		430.0000		827.7232
Specific conductance	UMHOS/CM	4916J	09/11/2003		900.0000	*	827.7232
Specific conductance	UMHOS/CM	4916J	11/19/2003		710.0000		827.7232
Specific conductance	UMHOS/CM	4916J	03/04/2004		730.0000		827.7232
Specific conductance	UMHOS/CM	4916J	09/02/2004		770.0000		827.7232
Specific conductance	UMHOS/CM	4916J	03/18/2005		940.0000	*	827.7232
Specific conductance	UMHOS/CM	4916J	08/29/2005		1300.0000	*	827.7232
Specific conductance	UMHOS/CM	4916J	02/08/2006		970.0000	*	827.7232
Total dissolved solids	MG/L	4916F	02/28/1991		390.0000		620.0000
Total dissolved solids	MG/L	4916F	05/14/1991		578.5000		620.0000
Total dissolved solids	MG/L	4916F	08/15/1991		471.2500		620.0000
Total dissolved solids	MG/L	4916F	11/14/1991		398.0000		620.0000
Total dissolved solids	MG/L	4916F	05/12/1992		418.5000		620.0000
Total dissolved solids	MG/L	4916F	08/07/1992		458.0000		620.0000
Total dissolved solids	MG/L	4916F	09/14/1992		442.0000		620.0000
Total dissolved solids	MG/L	4916F	11/19/1992		432.0000		620.0000
Total dissolved solids	MG/L	4916F	02/03/1993		501.0000		620.0000
Total dissolved solids	MG/L	4916F	05/27/1993		397.0000		620.0000
Total dissolved solids	MG/L	4916F	08/17/1993		413.0000		620.0000
Total dissolved solids	MG/L	4916F	11/17/1993		385.0000		620.0000
Total dissolved solids	MG/L	4916F	02/25/1994		381.0000		620.0000
Total dissolved solids	MG/L	4916F	04/20/1994		325.0000		620.0000
Total dissolved solids	MG/L	4916F	05/12/1994		300.0000		620.0000
Total dissolved solids	MG/L	4916F	08/10/1994		334.0000		620.0000
Total dissolved solids	MG/L	4916F	11/08/1994		397.0000		620.0000
Total dissolved solids	MG/L	4916F	02/02/1995		417.0000		620.0000
Total dissolved solids	MG/L	4916F	05/03/1995		348.0000		620.0000
Total dissolved solids	MG/L	4916F	08/07/1995		331.0000		620.0000
Total dissolved solids	MG/L	4916F	11/02/1995		330.0000		620.0000
Total dissolved solids	MG/L	4916F	02/05/1996		348.0000		620.0000
Total dissolved solids	MG/L	4916F	05/14/1996		359.0000		620.0000
Total dissolved solids	MG/L	4916F	08/12/1996		331.0000		620.0000
Total dissolved solids	MG/L	4916F	11/05/1996		347.0000		620.0000
Total dissolved solids	MG/L	4916F	02/10/1997		294.0000		620.0000
Total dissolved solids	MG/L	4916F	05/06/1997		357.0000		620.0000
Total dissolved solids	MG/L	4916F	08/04/1997		383.0000		620.0000
Total dissolved solids	MG/L	4916F	02/04/1998		350.0000		620.0000
Total dissolved solids	MG/L	4916F	05/04/1998		347.0000		620.0000
Total dissolved solids	MG/L	4916F	08/04/1998		339.0000		620.0000
Total dissolved solids	MG/L	4916F	11/17/1998		331.0000		620.0000
Total dissolved solids	MG/L	4916F	02/22/1999		331.0000		620.0000
Total dissolved solids	MG/L	4916F	06/01/1999		331.0000		620.0000
Total dissolved solids	MG/L	4916F	08/20/1999		357.0000		620.0000
Total dissolved solids	MG/L	4916F	11/22/1999		320.0000		620.0000
Total dissolved solids	MG/L	4916F	02/18/2000		323.0000		620.0000
Total dissolved solids	MG/L	4916F	05/03/2000		320.0000		620.0000
Total dissolved solids	MG/L	4916F	07/25/2000		321.0000		620.0000
Total dissolved solids	MG/L	4916F	11/01/2000		334.0000		620.0000
Total dissolved solids	MG/L	4916F	03/09/2001		405.0000		620.0000
Total dissolved solids	MG/L	4916F	06/06/2001		436.0000		620.0000
Total dissolved solids	MG/L	4916F	08/16/2001		505.0000		620.0000
Total dissolved solids	MG/L	4916F	12/04/2001		357.0000		620.0000
Total dissolved solids	MG/L	4916F	02/19/2002		363.0000		620.0000
Total dissolved solids	MG/L	4916F	09/11/2003		480.0000		620.0000
Total dissolved solids	MG/L	4916F	03/01/2004		440.0000		620.0000
Total dissolved solids	MG/L	4916F	09/01/2004		400.0000		620.0000
Total dissolved solids	MG/L	4916F	03/21/2005		480.0000		620.0000
Total dissolved solids	MG/L	4916F	09/09/2005		640.0000	*	620.0000
Total dissolved solids	MG/L	4916F	10/27/2005		590.0000		620.0000
Total dissolved solids	MG/L	4916F	02/15/2006		390.0000		620.0000

* - Significantly increased over background.
ND = Not Detected, result = detection limit.

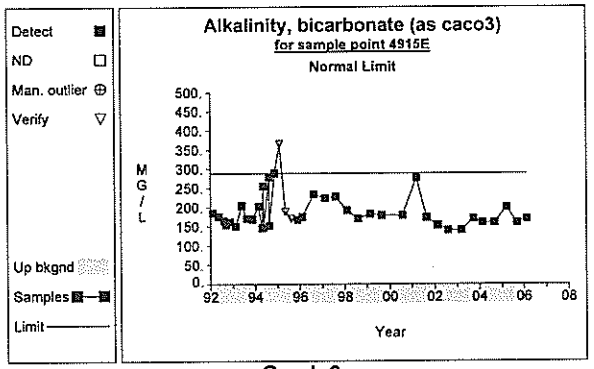
False Positive and False Negative Rates for Current Upgradient vs. Downgradient Monitoring Program



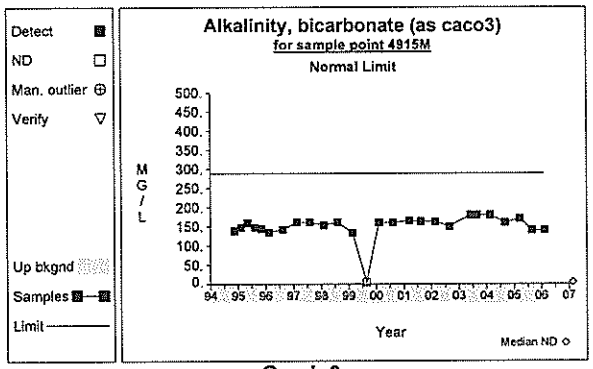
Up vs. Down Prediction Limits



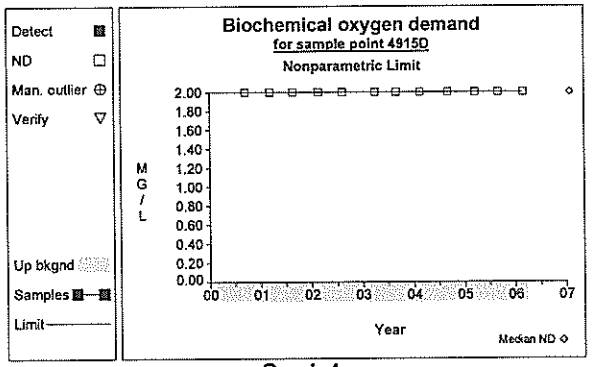
Graph 1



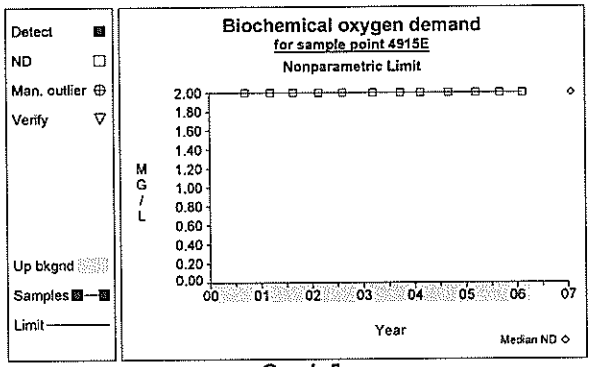
Graph 2



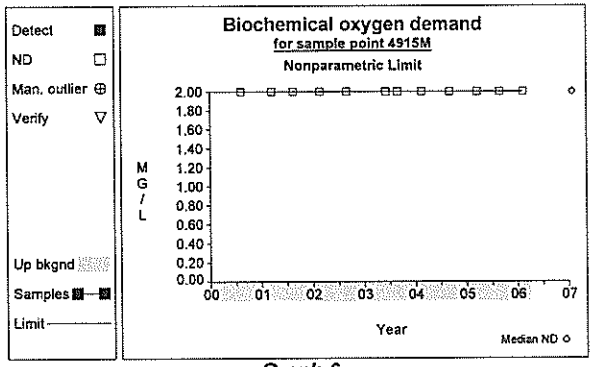
Graph 3



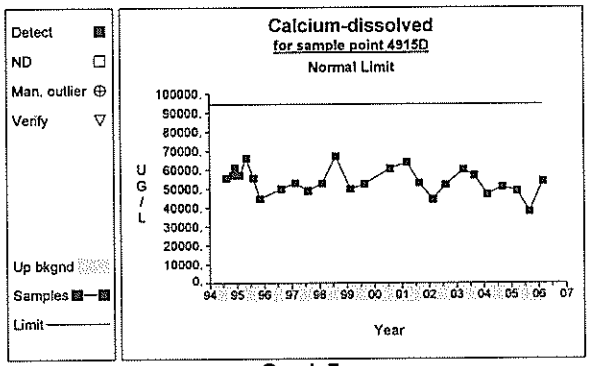
Graph 4



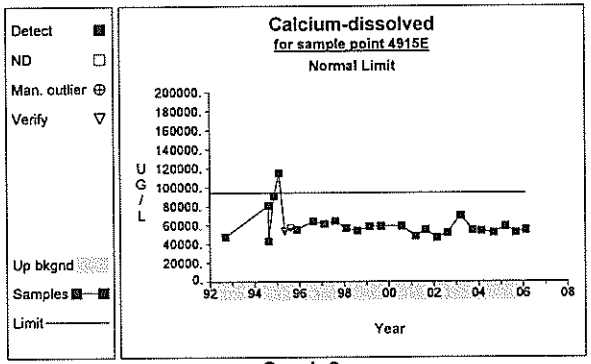
Graph 5



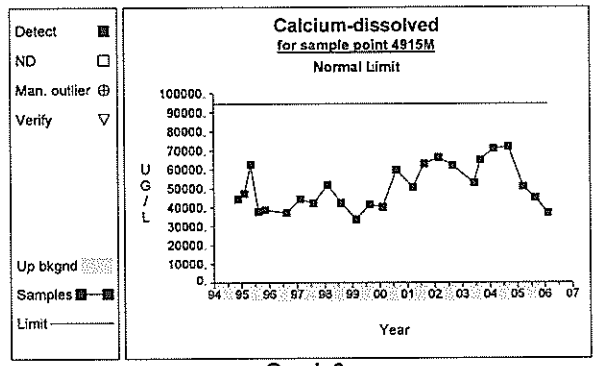
Graph 6



Graph 7

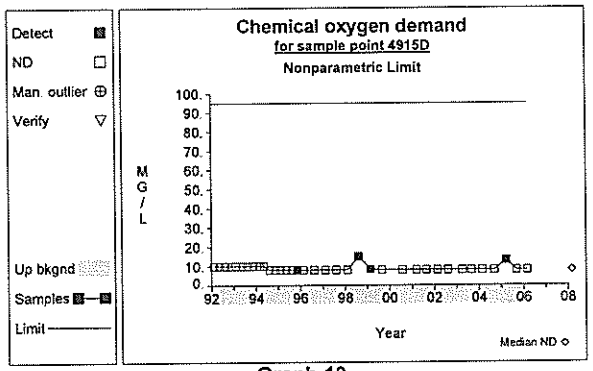


Graph 8

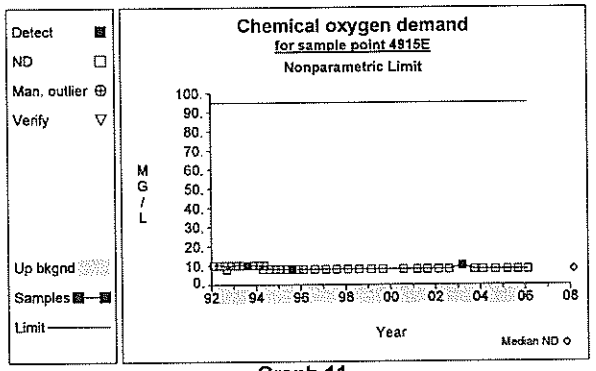


Graph 9

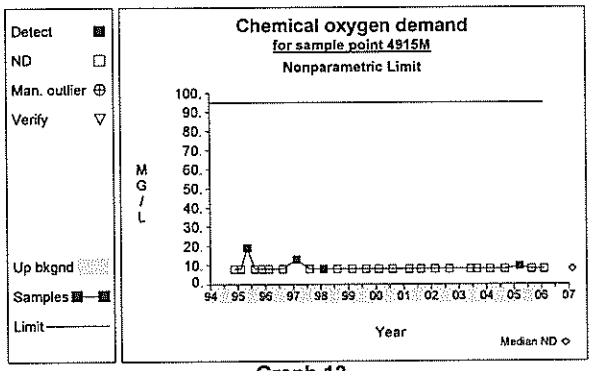
Up vs. Down Prediction Limits



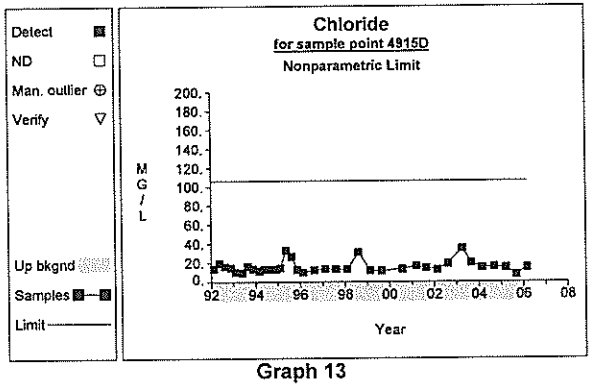
Graph 10



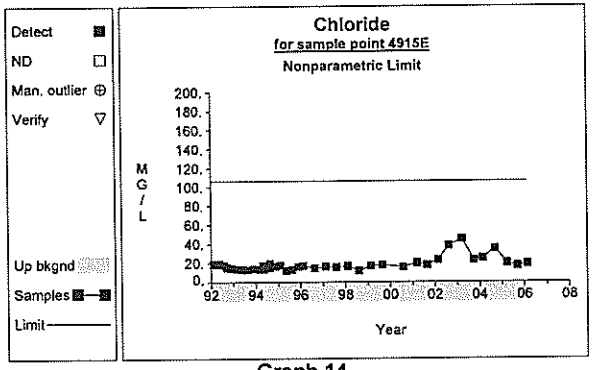
Graph 11



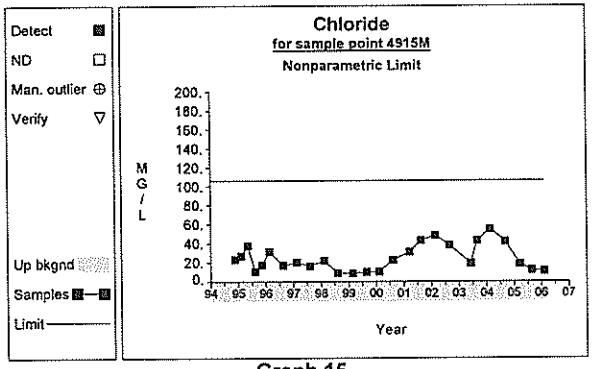
Graph 12



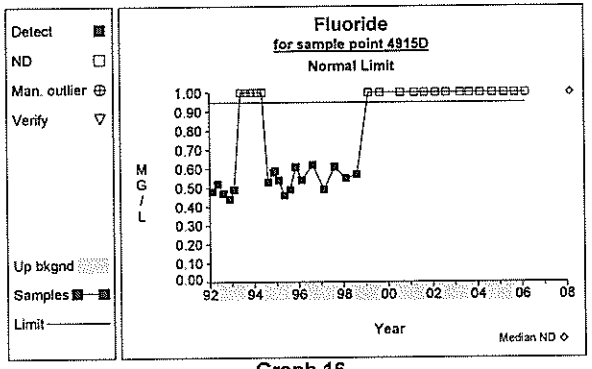
Graph 13



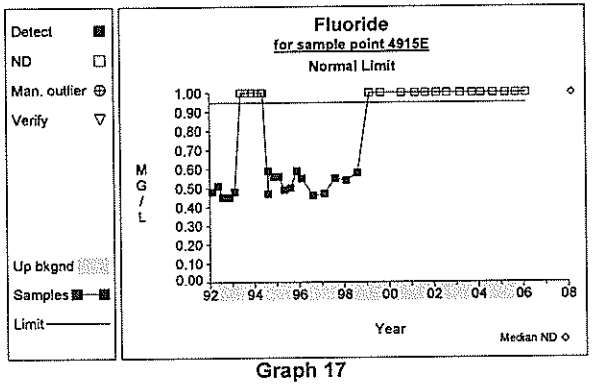
Graph 14



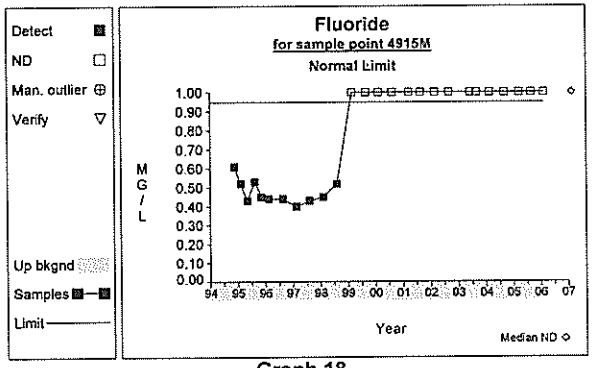
Graph 15



Graph 16

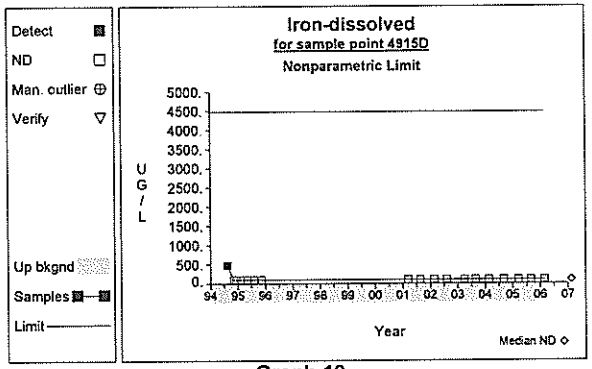


Graph 17

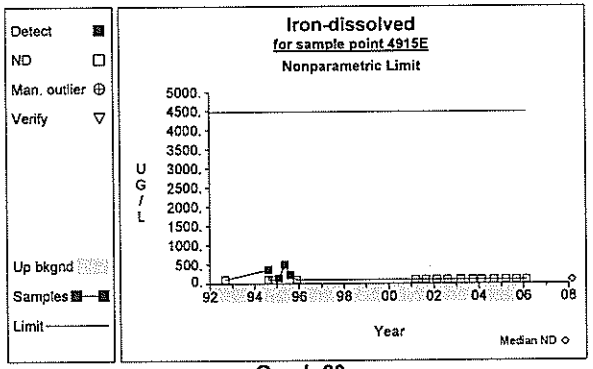


Graph 18

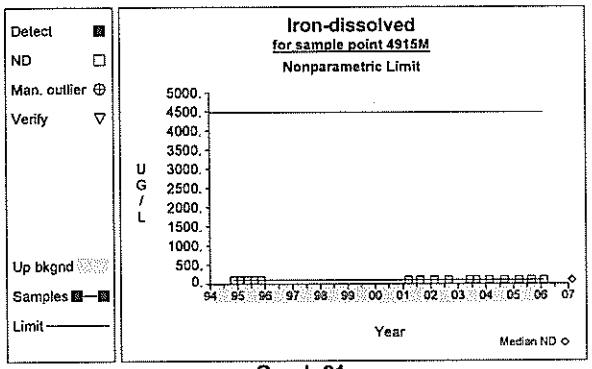
Up vs. Down Prediction Limits



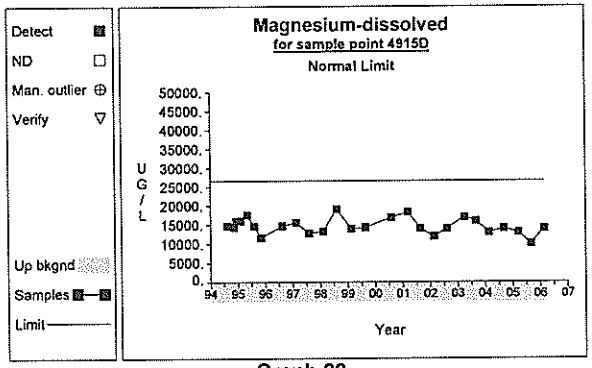
Graph 19



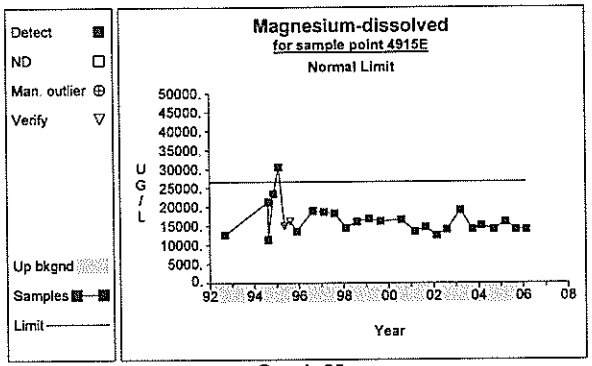
Graph 20



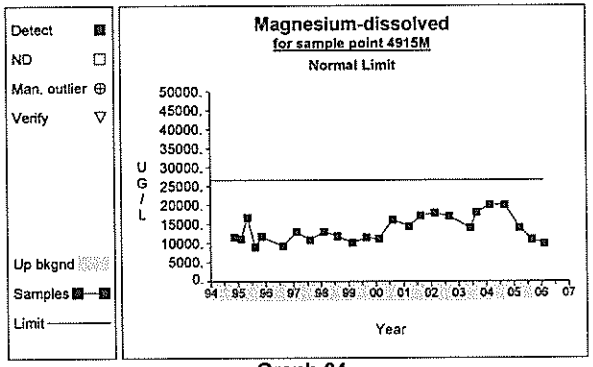
Graph 21



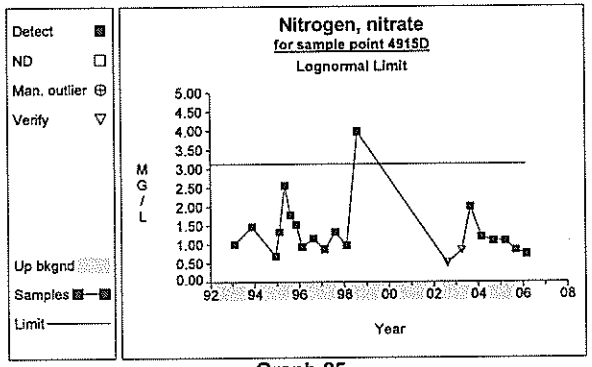
Graph 22



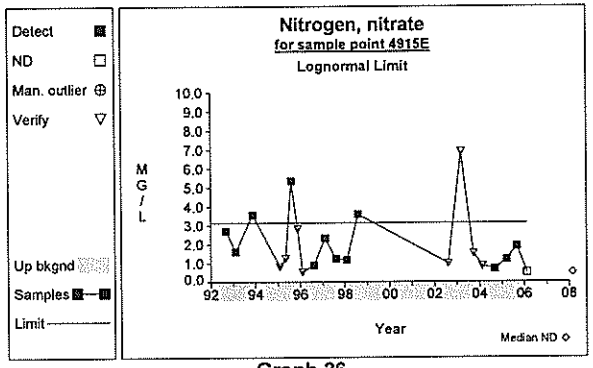
Graph 23



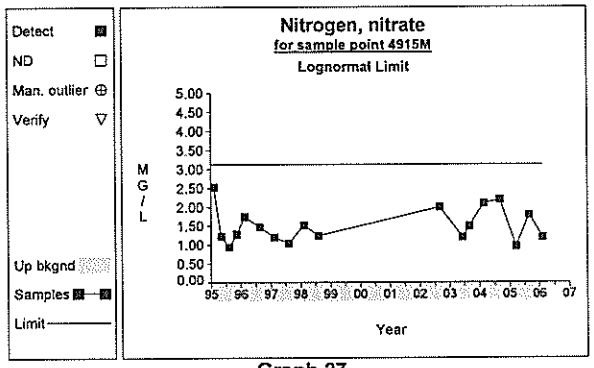
Graph 24



Graph 25

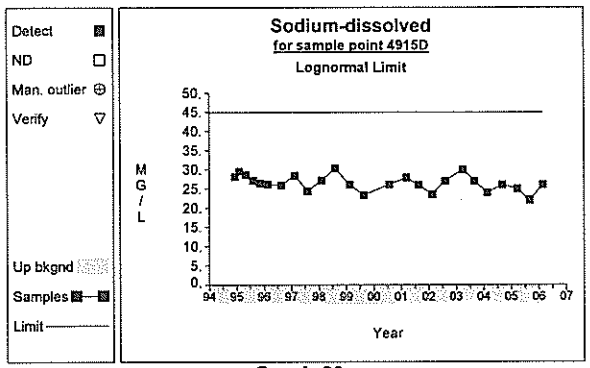


Graph 26

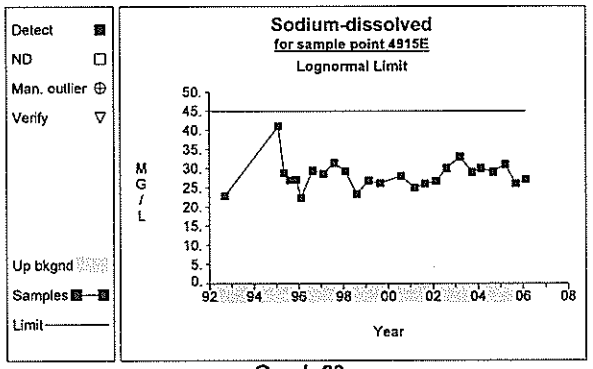


Graph 27

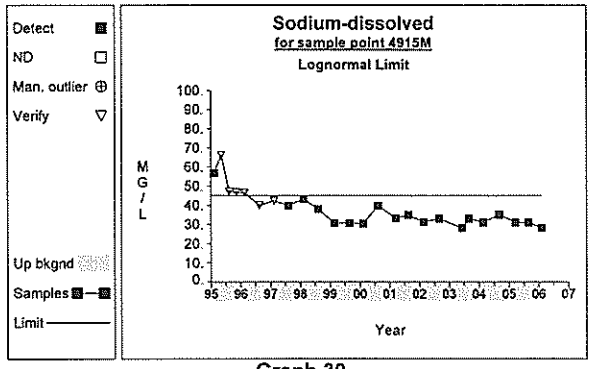
Up vs. Down Prediction Limits



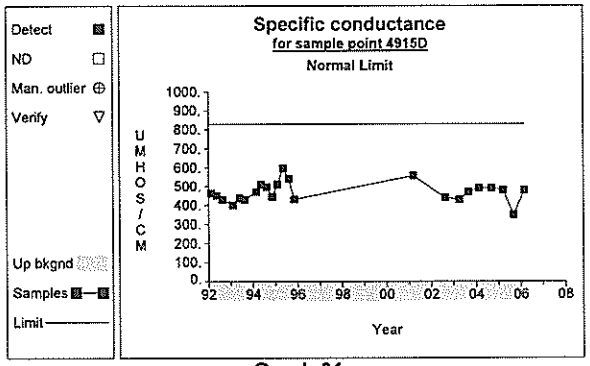
Graph 28



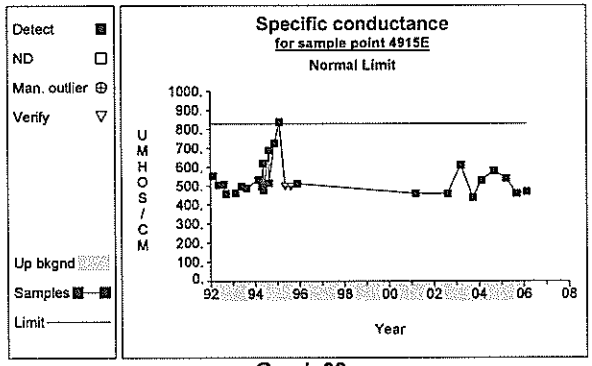
Graph 29



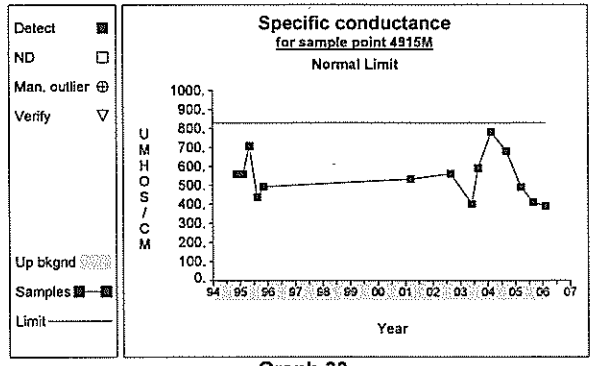
Graph 30



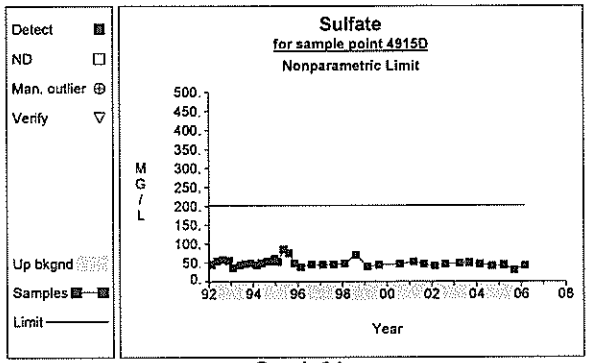
Graph 31



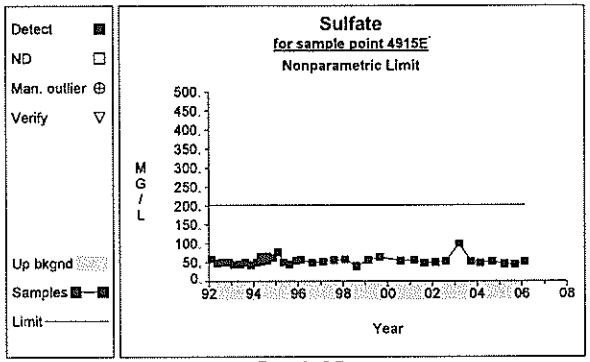
Graph 32



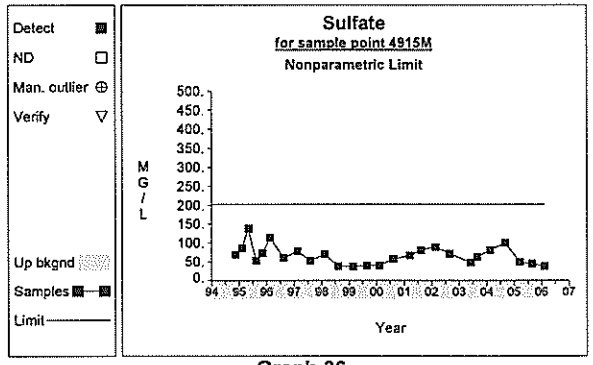
Graph 33



Graph 34

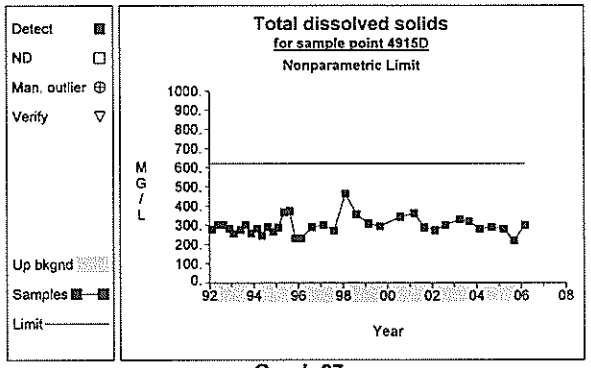


Graph 35

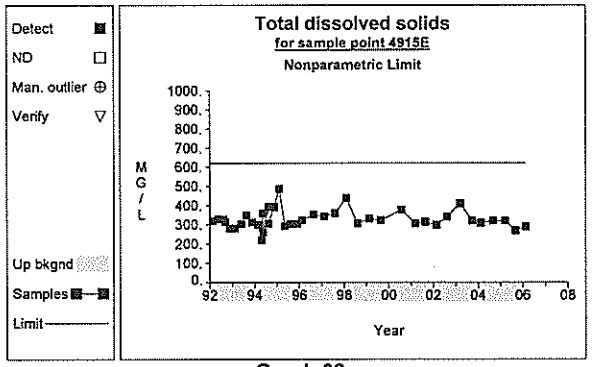


Graph 36

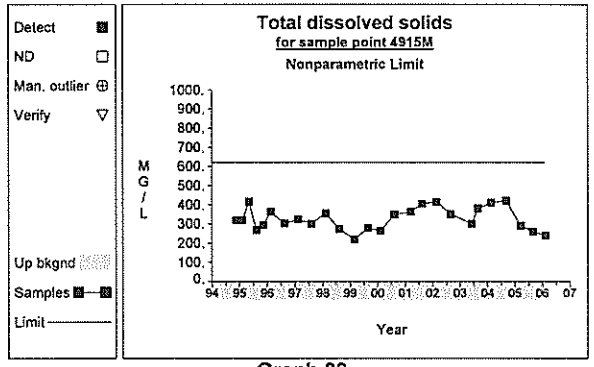
Up vs. Down Prediction Limits



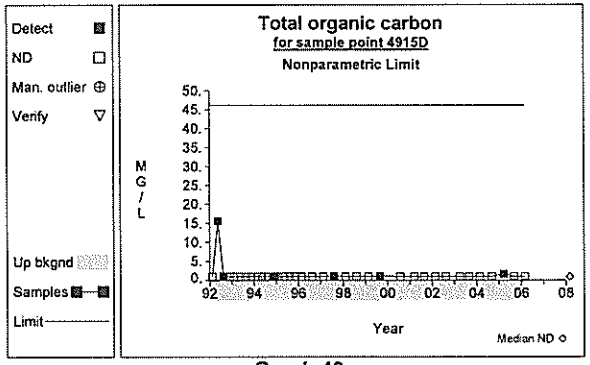
Graph 37



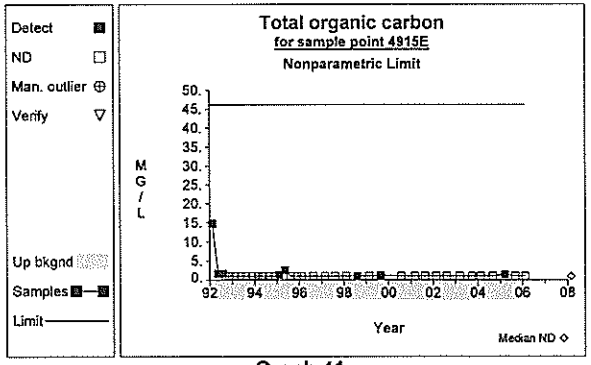
Graph 38



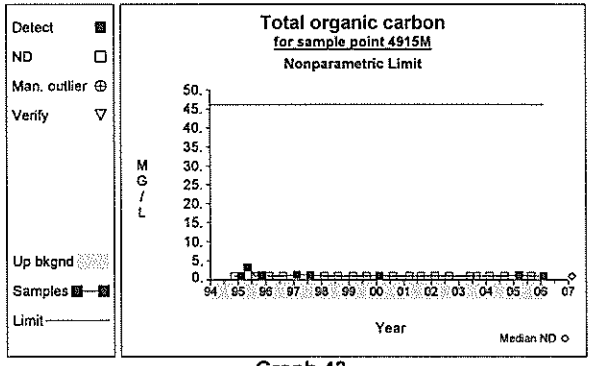
Graph 39



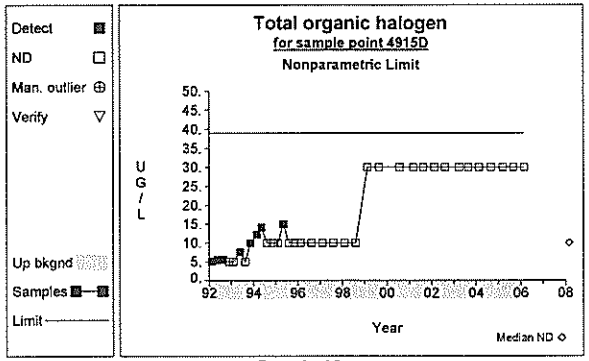
Graph 40



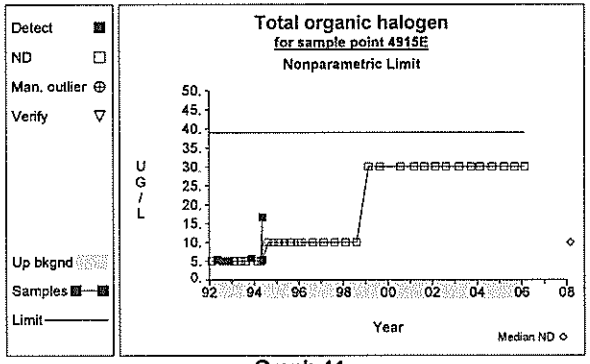
Graph 41



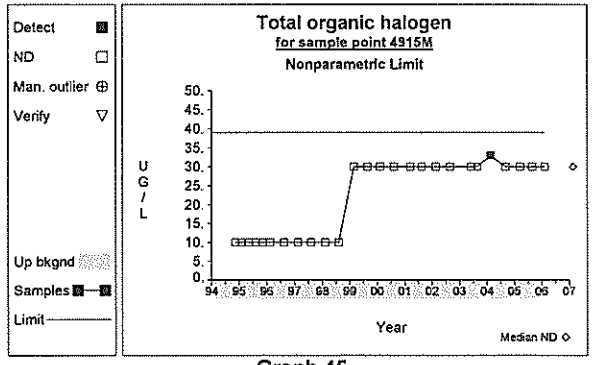
Graph 42



Graph 43



Graph 44



Graph 45

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/10/1991		114.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/12/1991	ND	5.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/11/1992		171.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/14/1992	ND	10.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/10/1992		44.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/10/1992		47.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/18/1992		43.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/09/1993		33.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/26/1993		184.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/18/1993		146.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/16/1993		179.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/24/1994		247.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/11/1994		247.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/11/1994		261.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/11/1994		230.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	12/07/1994		226.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/03/1995		226.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	05/04/1995		263.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/08/1995		207.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	11/03/1995		192.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/06/1996		173.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/13/1996		196.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/12/1997		230.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/05/1997		189.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/04/1998		178.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/04/1998		191.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/18/1999		191.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/24/1999		177.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/18/2000		144.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	07/26/2000		167.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	03/08/2001		139.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/21/2001		184.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/21/2002		158.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	08/06/2002		130.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/10/2003		120.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/25/2003		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/16/2004		190.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/01/2004		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	03/15/2005		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	09/02/2005		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915A	02/13/2006		200.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/10/1991		114.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/12/1991	ND	5.0000	*
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/11/1992		132.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/13/1992		92.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/10/1992		115.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/17/1992		144.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/09/1993		113.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/25/1993		131.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/13/1993		134.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/18/1993		115.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/23/1994		129.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/10/1994		116.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/16/1994		138.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/07/1994		169.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	12/07/1994		174.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/01/1995		224.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	04/19/1995		136.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	05/08/1995		132.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/10/1995		124.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	11/07/1995		127.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/12/1996		156.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/19/1996		177.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/13/1997		175.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/06/1997		163.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/09/1998		162.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/06/1998		136.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/22/1999		136.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/25/1999	ND	5.0000	*
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	03/21/2000		199.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/07/2000		178.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	03/13/2001		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/16/2001		153.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/22/2002		156.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/28/2002		230.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/18/2003		200.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	09/26/2003		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/27/2004		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	09/22/2004		170.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	03/18/2005		150.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	08/26/2005		140.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915B	02/09/2006		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/14/1991		240.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/12/1992		176.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/14/1992		181.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/04/1992		173.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/17/1992		155.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/11/1993		165.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/25/1993		215.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/18/1993		219.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/16/1993		207.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/23/1994		234.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/11/1994		246.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/15/1994		271.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/10/1994		239.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/07/1995		255.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	05/04/1995		248.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/09/1995		190.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	11/06/1995		169.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/07/1996		185.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/13/1996		238.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/12/1997		214.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/05/1997		196.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/05/1998		181.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/03/1998		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/18/1999		194.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/24/1999		175.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/18/2000		139.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	07/19/2000		168.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	03/08/2001		139.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	08/21/2001		174.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/20/2002		145.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	09/25/2003		160.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/16/2004		190.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	09/01/2004		130.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	03/15/2005		200.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	09/02/2005		180.0000	
Alkalinity, bicarbonate (as caco3)	MG/L	4915C	02/13/2006		180.0000	
Biochemical oxygen demand	MG/L	4915A	09/11/2000	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	03/08/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	08/21/2001	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/21/2002	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	08/06/2002	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/10/2003	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	09/25/2003	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/16/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	09/01/2004	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	03/15/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	09/02/2005	ND	2.0000	
Biochemical oxygen demand	MG/L	4915A	02/13/2006	ND	2.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result
Biochemical oxygen demand	MG/L	4915B	08/07/2000	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	03/13/2001	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	08/16/2001	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	02/22/2002	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	08/28/2002	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	02/18/2003	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	09/26/2003	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	02/27/2004	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	09/22/2004	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	03/18/2005	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	08/26/2005	ND	2.0000
Biochemical oxygen demand	MG/L	4915B	02/09/2006	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	07/19/2000	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	03/08/2001	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	08/21/2001	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	02/20/2002	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	09/25/2003	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	02/16/2004	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	09/01/2004	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	03/15/2005	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	09/02/2005	ND	2.0000
Biochemical oxygen demand	MG/L	4915C	02/13/2006	ND	2.0000
Calcium-dissolved	UG/L	4915A	09/10/1992		9540.0000
Calcium-dissolved	UG/L	4915A	08/11/1994		74400.0000
Calcium-dissolved	UG/L	4915A	11/11/1994		75300.0000
Calcium-dissolved	UG/L	4915A	12/07/1994		79500.0000
Calcium-dissolved	UG/L	4915A	02/03/1995		79900.0000
Calcium-dissolved	UG/L	4915A	05/04/1995		77600.0000
Calcium-dissolved	UG/L	4915A	08/08/1995		65300.0000
Calcium-dissolved	UG/L	4915A	11/03/1995		54400.0000
Calcium-dissolved	UG/L	4915A	08/13/1996		59700.0000
Calcium-dissolved	UG/L	4915A	02/12/1997		76200.0000
Calcium-dissolved	UG/L	4915A	08/05/1997		59000.0000
Calcium-dissolved	UG/L	4915A	02/04/1998		107000.0000
Calcium-dissolved	UG/L	4915A	08/04/1998		60500.0000
Calcium-dissolved	UG/L	4915A	02/18/1999		56700.0000
Calcium-dissolved	UG/L	4915A	08/24/1999		59100.0000
Calcium-dissolved	UG/L	4915A	02/18/2000		50400.0000
Calcium-dissolved	UG/L	4915A	07/26/2000		57100.0000
Calcium-dissolved	UG/L	4915A	03/08/2001		44800.0000
Calcium-dissolved	UG/L	4915A	08/21/2001		55100.0000
Calcium-dissolved	UG/L	4915A	02/21/2002		49000.0000
Calcium-dissolved	UG/L	4915A	08/06/2002		51000.0000
Calcium-dissolved	UG/L	4915A	02/10/2003		44000.0000
Calcium-dissolved	UG/L	4915A	09/25/2003		56000.0000
Calcium-dissolved	UG/L	4915A	02/16/2004		60000.0000
Calcium-dissolved	UG/L	4915A	09/01/2004		50000.0000
Calcium-dissolved	UG/L	4915A	03/15/2005		48000.0000
Calcium-dissolved	UG/L	4915A	09/02/2005		51000.0000
Calcium-dissolved	UG/L	4915A	02/13/2006		59000.0000
Calcium-dissolved	UG/L	4915B	08/16/1994		71000.0000
Calcium-dissolved	UG/L	4915B	11/07/1994		53900.0000
Calcium-dissolved	UG/L	4915B	12/07/1994		55200.0000
Calcium-dissolved	UG/L	4915B	02/01/1995		66000.0000
Calcium-dissolved	UG/L	4915B	04/19/1995		18600.0000
Calcium-dissolved	UG/L	4915B	05/08/1995		18200.0000
Calcium-dissolved	UG/L	4915B	08/10/1995		26800.0000
Calcium-dissolved	UG/L	4915B	11/07/1995		33700.0000
Calcium-dissolved	UG/L	4915B	08/19/1996		54400.0000
Calcium-dissolved	UG/L	4915B	02/13/1997		50400.0000
Calcium-dissolved	UG/L	4915B	08/06/1997		45400.0000
Calcium-dissolved	UG/L	4915B	02/09/1998		50100.0000
Calcium-dissolved	UG/L	4915B	08/06/1998		32000.0000
Calcium-dissolved	UG/L	4915B	02/22/1999		42000.0000
Calcium-dissolved	UG/L	4915B	08/25/1999		56100.0000

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Calcium-dissolved	UG/L	4915B	03/21/2000		58600.0000	
Calcium-dissolved	UG/L	4915B	08/07/2000		60900.0000	
Calcium-dissolved	UG/L	4915B	03/13/2001		50000.0000	
Calcium-dissolved	UG/L	4915B	08/16/2001		44200.0000	
Calcium-dissolved	UG/L	4915B	02/22/2002		44300.0000	
Calcium-dissolved	UG/L	4915B	08/28/2002		74000.0000	
Calcium-dissolved	UG/L	4915B	02/18/2003		90000.0000	
Calcium-dissolved	UG/L	4915B	09/26/2003		51000.0000	
Calcium-dissolved	UG/L	4915B	02/27/2004		47000.0000	
Calcium-dissolved	UG/L	4915B	09/22/2004		62000.0000	
Calcium-dissolved	UG/L	4915B	03/18/2005		45000.0000	
Calcium-dissolved	UG/L	4915B	08/26/2005		25000.0000	
Calcium-dissolved	UG/L	4915B	02/09/2006		54000.0000	
Calcium-dissolved	UG/L	4915C	08/15/1994		84150.0000	
Calcium-dissolved	UG/L	4915C	11/10/1994		81100.0000	
Calcium-dissolved	UG/L	4915C	02/07/1995		83800.0000	
Calcium-dissolved	UG/L	4915C	05/04/1995		78700.0000	
Calcium-dissolved	UG/L	4915C	08/09/1995		65800.0000	
Calcium-dissolved	UG/L	4915C	11/06/1995		51400.0000	
Calcium-dissolved	UG/L	4915C	08/13/1996		70100.0000	
Calcium-dissolved	UG/L	4915C	02/12/1997		63000.0000	
Calcium-dissolved	UG/L	4915C	08/05/1997		58700.0000	
Calcium-dissolved	UG/L	4915C	02/05/1998		55900.0000	
Calcium-dissolved	UG/L	4915C	08/03/1998		54800.0000	
Calcium-dissolved	UG/L	4915C	02/18/1999		59800.0000	
Calcium-dissolved	UG/L	4915C	08/24/1999		57800.0000	
Calcium-dissolved	UG/L	4915C	02/18/2000		48800.0000	
Calcium-dissolved	UG/L	4915C	07/19/2000		54100.0000	
Calcium-dissolved	UG/L	4915C	03/08/2001		42500.0000	
Calcium-dissolved	UG/L	4915C	08/21/2001		52800.0000	
Calcium-dissolved	UG/L	4915C	02/20/2002		47900.0000	
Calcium-dissolved	UG/L	4915C	09/25/2003		52000.0000	
Calcium-dissolved	UG/L	4915C	02/16/2004		61000.0000	
Calcium-dissolved	UG/L	4915C	09/01/2004		49000.0000	
Calcium-dissolved	UG/L	4915C	03/15/2005		59000.0000	
Calcium-dissolved	UG/L	4915C	09/02/2005		55000.0000	
Calcium-dissolved	UG/L	4915C	02/13/2006		59000.0000	
Chemical oxygen demand	MG/L	4915A	02/11/1991		21.7500	
Chemical oxygen demand	MG/L	4915A	05/10/1991		15.0000	
Chemical oxygen demand	MG/L	4915A	08/12/1991		10.0000	
Chemical oxygen demand	MG/L	4915A	11/06/1991		10.5000	
Chemical oxygen demand	MG/L	4915A	02/11/1992		11.0000	
Chemical oxygen demand	MG/L	4915A	05/14/1992		15.0000	
Chemical oxygen demand	MG/L	4915A	08/10/1992		10.0000	
Chemical oxygen demand	MG/L	4915A	09/10/1992		10.0000	
Chemical oxygen demand	MG/L	4915A	11/18/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	02/09/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	05/26/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	08/18/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	11/16/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	02/24/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	05/11/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915A	08/11/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	11/11/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/03/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	05/04/1995		11.0000	
Chemical oxygen demand	MG/L	4915A	08/08/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	11/03/1995		235.0000	*
Chemical oxygen demand	MG/L	4915A	02/06/1996		14.0000	
Chemical oxygen demand	MG/L	4915A	08/13/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/12/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	08/05/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/04/1998		16.0000	
Chemical oxygen demand	MG/L	4915A	08/04/1998		95.0000	
Chemical oxygen demand	MG/L	4915A	02/18/1999	ND	8.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Chemical oxygen demand	MG/L	4915A	08/24/1999	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/18/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	07/26/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	08/21/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/21/2002	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	08/06/2002		11.0000	
Chemical oxygen demand	MG/L	4915A	02/10/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	09/25/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/16/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	09/01/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	03/15/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	09/02/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915A	02/13/2006	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/11/1991		15.2500	
Chemical oxygen demand	MG/L	4915B	05/10/1991		10.0000	
Chemical oxygen demand	MG/L	4915B	08/12/1991	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	11/06/1991		11.0000	
Chemical oxygen demand	MG/L	4915B	02/11/1992		11.5000	
Chemical oxygen demand	MG/L	4915B	05/13/1992		13.7500	
Chemical oxygen demand	MG/L	4915B	08/10/1992		10.5000	
Chemical oxygen demand	MG/L	4915B	11/17/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	02/09/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	05/25/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	08/13/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	11/18/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	02/23/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	05/10/1994	ND	10.0000	
Chemical oxygen demand	MG/L	4915B	08/16/1994		13.0000	
Chemical oxygen demand	MG/L	4915B	11/07/1994	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/01/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	04/19/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	05/08/1995	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/10/1995		20.0000	
Chemical oxygen demand	MG/L	4915B	11/07/1995		9.0000	
Chemical oxygen demand	MG/L	4915B	02/12/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/19/1996	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/13/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/06/1997	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/09/1998		70.0000	
Chemical oxygen demand	MG/L	4915B	08/06/1998	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/22/1999		8.4000	
Chemical oxygen demand	MG/L	4915B	08/25/1999	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	03/21/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/07/2000	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	03/13/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/16/2001	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/22/2002	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/28/2002	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/18/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	09/26/2003	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/27/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	09/22/2004	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	03/18/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	08/26/2005	ND	8.0000	
Chemical oxygen demand	MG/L	4915B	02/09/2006	ND	8.0000	
Chemical oxygen demand	MG/L	4915C	05/14/1991	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	11/07/1991	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	02/12/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	05/14/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	08/04/1992		11.0000	
Chemical oxygen demand	MG/L	4915C	11/17/1992	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	02/11/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	05/25/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	08/18/1993	ND	10.0000	
Chemical oxygen demand	MG/L	4915C	11/16/1993	ND	10.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result
Chemical oxygen demand	MG/L	4915C	02/23/1994	ND	10.0000
Chemical oxygen demand	MG/L	4915C	05/11/1994	ND	10.0000
Chemical oxygen demand	MG/L	4915C	08/15/1994	ND	8.0000
Chemical oxygen demand	MG/L	4915C	11/10/1994	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/07/1995	ND	8.0000
Chemical oxygen demand	MG/L	4915C	05/04/1995		9.0000
Chemical oxygen demand	MG/L	4915C	08/09/1995		13.0000
Chemical oxygen demand	MG/L	4915C	11/06/1995	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/07/1996	ND	8.0000
Chemical oxygen demand	MG/L	4915C	08/13/1996	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/12/1997	ND	8.0000
Chemical oxygen demand	MG/L	4915C	08/05/1997	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/05/1998	ND	8.0000
Chemical oxygen demand	MG/L	4915C	08/03/1998	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/18/1999	ND	8.0000
Chemical oxygen demand	MG/L	4915C	08/24/1999	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/18/2000	ND	8.0000
Chemical oxygen demand	MG/L	4915C	07/19/2000	ND	8.0000
Chemical oxygen demand	MG/L	4915C	03/08/2001	ND	8.0000
Chemical oxygen demand	MG/L	4915C	08/21/2001	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/20/2002	ND	8.0000
Chemical oxygen demand	MG/L	4915C	09/25/2003	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/16/2004	ND	8.0000
Chemical oxygen demand	MG/L	4915C	09/01/2004	ND	8.0000
Chemical oxygen demand	MG/L	4915C	03/15/2005	ND	8.0000
Chemical oxygen demand	MG/L	4915C	09/02/2005	ND	8.0000
Chemical oxygen demand	MG/L	4915C	02/13/2006	ND	8.0000
Chloride	MG/L	4915A	02/11/1991		50.4000
Chloride	MG/L	4915A	05/10/1991		43.6250
Chloride	MG/L	4915A	08/12/1991		44.8250
Chloride	MG/L	4915A	11/06/1991		39.9250
Chloride	MG/L	4915A	02/11/1992		27.0250
Chloride	MG/L	4915A	05/14/1992		23.5500
Chloride	MG/L	4915A	08/10/1992		20.2750
Chloride	MG/L	4915A	09/10/1992		22.4000
Chloride	MG/L	4915A	11/18/1992		19.6500
Chloride	MG/L	4915A	02/09/1993		22.1000
Chloride	MG/L	4915A	05/26/1993		16.3500
Chloride	MG/L	4915A	08/18/1993		19.6500
Chloride	MG/L	4915A	11/16/1993		17.4750
Chloride	MG/L	4915A	02/24/1994		16.8250
Chloride	MG/L	4915A	05/11/1994		16.1750
Chloride	MG/L	4915A	08/11/1994		16.0000
Chloride	MG/L	4915A	11/11/1994		19.3000
Chloride	MG/L	4915A	12/07/1994		22.0000
Chloride	MG/L	4915A	02/03/1995		25.6000
Chloride	MG/L	4915A	05/04/1995		16.8000
Chloride	MG/L	4915A	08/08/1995		17.4000
Chloride	MG/L	4915A	11/03/1995		17.5000
Chloride	MG/L	4915A	02/06/1996		18.6000
Chloride	MG/L	4915A	08/13/1996		18.7000
Chloride	MG/L	4915A	02/12/1997		34.9000
Chloride	MG/L	4915A	08/05/1997		19.2000
Chloride	MG/L	4915A	02/04/1998		40.6000
Chloride	MG/L	4915A	08/04/1998		14.8000
Chloride	MG/L	4915A	02/18/1999		16.8000
Chloride	MG/L	4915A	08/24/1999		19.1000
Chloride	MG/L	4915A	02/18/2000		17.6000
Chloride	MG/L	4915A	07/26/2000		18.0000
Chloride	MG/L	4915A	03/08/2001		14.9000
Chloride	MG/L	4915A	08/21/2001		18.1000
Chloride	MG/L	4915A	02/21/2002		22.6000
Chloride	MG/L	4915A	08/06/2002		42.0000
Chloride	MG/L	4915A	02/10/2003		34.0000
Chloride	MG/L	4915A	09/25/2003		24.0000

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Chloride	MG/L	4915A	02/16/2004		27.0000	
Chloride	MG/L	4915A	09/01/2004		39.0000	
Chloride	MG/L	4915A	03/15/2005		23.0000	
Chloride	MG/L	4915A	09/02/2005		20.0000	
Chloride	MG/L	4915A	02/13/2006		24.0000	
Chloride	MG/L	4915B	02/11/1991		77.2000	
Chloride	MG/L	4915B	05/10/1991		106.0000	
Chloride	MG/L	4915B	08/12/1991		16.8250	
Chloride	MG/L	4915B	11/06/1991		15.7500	
Chloride	MG/L	4915B	02/11/1992		39.9500	
Chloride	MG/L	4915B	05/13/1992		80.7000	
Chloride	MG/L	4915B	08/10/1992		43.8000	
Chloride	MG/L	4915B	11/17/1992		11.1750	
Chloride	MG/L	4915B	02/09/1993		78.3500	
Chloride	MG/L	4915B	05/25/1993		22.6250	
Chloride	MG/L	4915B	08/13/1993		14.9750	
Chloride	MG/L	4915B	11/18/1993		18.4500	
Chloride	MG/L	4915B	02/23/1994		35.8000	
Chloride	MG/L	4915B	05/10/1994		51.6750	
Chloride	MG/L	4915B	08/16/1994		41.5000	
Chloride	MG/L	4915B	11/07/1994		12.9000	
Chloride	MG/L	4915B	12/07/1994		12.5000	
Chloride	MG/L	4915B	02/01/1995		14.3000	
Chloride	MG/L	4915B	04/19/1995		10.7000	
Chloride	MG/L	4915B	05/08/1995		10.3000	
Chloride	MG/L	4915B	08/10/1995		9.2000	
Chloride	MG/L	4915B	11/07/1995		17.1000	
Chloride	MG/L	4915B	02/12/1996		9.2000	
Chloride	MG/L	4915B	08/19/1996		12.4000	
Chloride	MG/L	4915B	02/13/1997		12.5000	
Chloride	MG/L	4915B	08/06/1997		11.8000	
Chloride	MG/L	4915B	02/09/1998		14.6000	
Chloride	MG/L	4915B	08/06/1998		7.6000	
Chloride	MG/L	4915B	02/22/1999		7.5000	
Chloride	MG/L	4915B	08/25/1999		11.7000	
Chloride	MG/L	4915B	03/21/2000		14.7000	
Chloride	MG/L	4915B	08/07/2000		12.2000	
Chloride	MG/L	4915B	03/13/2001		14.8000	
Chloride	MG/L	4915B	08/16/2001		16.2000	
Chloride	MG/L	4915B	02/22/2002		12.1000	
Chloride	MG/L	4915B	08/28/2002		26.0000	
Chloride	MG/L	4915B	02/18/2003		70.0000	
Chloride	MG/L	4915B	09/26/2003		16.0000	
Chloride	MG/L	4915B	02/27/2004		13.0000	
Chloride	MG/L	4915B	09/22/2004		16.0000	
Chloride	MG/L	4915B	03/18/2005		11.0000	
Chloride	MG/L	4915B	08/26/2005		7.4000	
Chloride	MG/L	4915B	02/09/2006		16.0000	
Chloride	MG/L	4915C	05/14/1991		17.7250	
Chloride	MG/L	4915C	11/07/1991		23.7000	
Chloride	MG/L	4915C	02/12/1992		22.7500	
Chloride	MG/L	4915C	05/14/1992		20.1000	
Chloride	MG/L	4915C	08/04/1992		19.5500	
Chloride	MG/L	4915C	11/17/1992		16.8750	
Chloride	MG/L	4915C	02/11/1993		18.0000	
Chloride	MG/L	4915C	05/25/1993		15.9500	
Chloride	MG/L	4915C	08/18/1993		16.0000	
Chloride	MG/L	4915C	11/16/1993		17.2750	
Chloride	MG/L	4915C	02/23/1994		16.5500	
Chloride	MG/L	4915C	05/11/1994		15.7250	
Chloride	MG/L	4915C	08/15/1994		15.5000	
Chloride	MG/L	4915C	11/10/1994		16.0000	
Chloride	MG/L	4915C	02/07/1995		16.2000	
Chloride	MG/L	4915C	05/04/1995		16.4000	
Chloride	MG/L	4915C	08/09/1995		15.6000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Chloride	MG/L	4915C	11/06/1995		18.6000	
Chloride	MG/L	4915C	02/07/1996		18.0000	
Chloride	MG/L	4915C	08/13/1996		16.9000	
Chloride	MG/L	4915C	02/12/1997		19.0000	
Chloride	MG/L	4915C	08/05/1997		18.0000	
Chloride	MG/L	4915C	02/05/1998		21.4000	
Chloride	MG/L	4915C	08/03/1998		12.8000	
Chloride	MG/L	4915C	02/18/1999		16.5000	
Chloride	MG/L	4915C	08/24/1999		18.6000	
Chloride	MG/L	4915C	02/18/2000		17.5000	
Chloride	MG/L	4915C	07/19/2000		16.6000	
Chloride	MG/L	4915C	03/08/2001		14.1000	
Chloride	MG/L	4915C	08/21/2001		19.0000	
Chloride	MG/L	4915C	02/20/2002		26.7000	
Chloride	MG/L	4915C	09/25/2003		24.0000	
Chloride	MG/L	4915C	02/16/2004		30.0000	
Chloride	MG/L	4915C	09/01/2004		50.0000	
Chloride	MG/L	4915C	03/15/2005		23.0000	
Chloride	MG/L	4915C	09/02/2005		20.0000	
Chloride	MG/L	4915C	02/13/2006		23.0000	
Fluoride	MG/L	4915A	02/11/1991		0.4900	
Fluoride	MG/L	4915A	05/10/1991		0.4600	
Fluoride	MG/L	4915A	08/12/1991		0.4300	
Fluoride	MG/L	4915A	11/06/1991		0.4300	
Fluoride	MG/L	4915A	02/11/1992		0.4200	
Fluoride	MG/L	4915A	05/14/1992		0.1400	
Fluoride	MG/L	4915A	08/10/1992		0.1900	
Fluoride	MG/L	4915A	11/18/1992		0.1900	
Fluoride	MG/L	4915A	02/09/1993		0.2100	
Fluoride	MG/L	4915A	05/26/1993	ND	1.0000	
Fluoride	MG/L	4915A	08/18/1993	ND	1.0000	
Fluoride	MG/L	4915A	11/16/1993	ND	1.0000	
Fluoride	MG/L	4915A	02/24/1994	ND	1.0000	
Fluoride	MG/L	4915A	05/11/1994	ND	1.0000	
Fluoride	MG/L	4915A	08/11/1994		0.2900	
Fluoride	MG/L	4915A	11/11/1994		0.6400	
Fluoride	MG/L	4915A	12/07/1994		0.5600	
Fluoride	MG/L	4915A	02/03/1995		0.5400	
Fluoride	MG/L	4915A	05/04/1995		0.5200	
Fluoride	MG/L	4915A	08/08/1995		0.5500	
Fluoride	MG/L	4915A	11/03/1995		0.5000	
Fluoride	MG/L	4915A	02/06/1996		0.5100	
Fluoride	MG/L	4915A	08/13/1996		0.6000	
Fluoride	MG/L	4915A	02/12/1997		0.4900	
Fluoride	MG/L	4915A	08/05/1997		0.6100	
Fluoride	MG/L	4915A	02/04/1998		0.5100	
Fluoride	MG/L	4915A	08/04/1998		0.6400	
Fluoride	MG/L	4915A	02/18/1999	ND	1.0000	
Fluoride	MG/L	4915A	08/24/1999	ND	1.0000	
Fluoride	MG/L	4915A	02/18/2000	ND	1.0000	
Fluoride	MG/L	4915A	07/26/2000	ND	1.0000	
Fluoride	MG/L	4915A	03/08/2001	ND	1.0000	
Fluoride	MG/L	4915A	08/21/2001	ND	1.0000	
Fluoride	MG/L	4915A	02/21/2002	ND	1.0000	
Fluoride	MG/L	4915A	08/06/2002	ND	1.0000	
Fluoride	MG/L	4915A	02/10/2003	ND	1.0000	
Fluoride	MG/L	4915A	09/25/2003	ND	1.0000	
Fluoride	MG/L	4915A	02/16/2004	ND	1.0000	
Fluoride	MG/L	4915A	09/01/2004	ND	1.0000	
Fluoride	MG/L	4915A	03/15/2005	ND	1.0000	
Fluoride	MG/L	4915A	09/02/2005	ND	1.0000	
Fluoride	MG/L	4915A	02/13/2006	ND	1.0000	
Fluoride	MG/L	4915B	02/11/1991		0.4200	
Fluoride	MG/L	4915B	05/10/1991		0.4500	
Fluoride	MG/L	4915B	08/12/1991		0.5200	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Fluoride	MG/L	4915B	11/06/1991		0.5500	
Fluoride	MG/L	4915B	02/11/1992		0.5200	
Fluoride	MG/L	4915B	05/13/1992		0.4200	
Fluoride	MG/L	4915B	08/10/1992		0.4600	
Fluoride	MG/L	4915B	11/17/1992		0.5100	
Fluoride	MG/L	4915B	02/09/1993		0.3800	
Fluoride	MG/L	4915B	05/25/1993	ND	1.0000	
Fluoride	MG/L	4915B	08/13/1993	ND	1.0000	
Fluoride	MG/L	4915B	11/18/1993	ND	1.0000	
Fluoride	MG/L	4915B	02/23/1994	ND	1.0000	
Fluoride	MG/L	4915B	05/10/1994	ND	1.0000	
Fluoride	MG/L	4915B	08/16/1994		0.4900	
Fluoride	MG/L	4915B	11/07/1994		0.6800	
Fluoride	MG/L	4915B	12/07/1994		0.6000	
Fluoride	MG/L	4915B	02/01/1995		0.6700	
Fluoride	MG/L	4915B	04/19/1995		0.8500	
Fluoride	MG/L	4915B	05/08/1995		0.8200	
Fluoride	MG/L	4915B	08/10/1995		0.7100	
Fluoride	MG/L	4915B	11/07/1995		0.6000	
Fluoride	MG/L	4915B	02/12/1996		0.6400	
Fluoride	MG/L	4915B	08/19/1996		0.5700	
Fluoride	MG/L	4915B	02/13/1997		0.5800	
Fluoride	MG/L	4915B	08/06/1997		0.5600	
Fluoride	MG/L	4915B	02/09/1998		0.5100	
Fluoride	MG/L	4915B	08/06/1998		0.7000	
Fluoride	MG/L	4915B	02/22/1999	ND	1.0000	
Fluoride	MG/L	4915B	08/25/1999	ND	1.0000	
Fluoride	MG/L	4915B	03/21/2000	ND	1.0000	
Fluoride	MG/L	4915B	08/07/2000	ND	1.0000	
Fluoride	MG/L	4915B	03/13/2001	ND	1.0000	
Fluoride	MG/L	4915B	08/16/2001	ND	1.0000	
Fluoride	MG/L	4915B	02/22/2002	ND	1.0000	
Fluoride	MG/L	4915B	08/28/2002	ND	1.0000	
Fluoride	MG/L	4915B	02/18/2003	ND	1.0000	
Fluoride	MG/L	4915B	09/26/2003	ND	1.0000	
Fluoride	MG/L	4915B	02/27/2004	ND	1.0000	
Fluoride	MG/L	4915B	09/22/2004	ND	1.0000	
Fluoride	MG/L	4915B	03/18/2005	ND	1.0000	
Fluoride	MG/L	4915B	08/26/2005	ND	1.0000	
Fluoride	MG/L	4915B	02/09/2006	ND	1.0000	
Fluoride	MG/L	4915C	05/14/1991		0.4100	
Fluoride	MG/L	4915C	11/07/1991		0.4000	
Fluoride	MG/L	4915C	02/12/1992		0.4400	
Fluoride	MG/L	4915C	05/14/1992		0.4900	
Fluoride	MG/L	4915C	08/04/1992		0.4600	
Fluoride	MG/L	4915C	11/17/1992		0.4400	
Fluoride	MG/L	4915C	02/11/1993		0.4930	
Fluoride	MG/L	4915C	05/25/1993	ND	1.0000	
Fluoride	MG/L	4915C	08/18/1993	ND	1.0000	
Fluoride	MG/L	4915C	11/16/1993	ND	1.0000	
Fluoride	MG/L	4915C	02/23/1994	ND	1.0000	
Fluoride	MG/L	4915C	05/11/1994	ND	1.0000	
Fluoride	MG/L	4915C	08/15/1994		0.5500	
Fluoride	MG/L	4915C	11/10/1994		0.6000	
Fluoride	MG/L	4915C	02/07/1995		0.5400	
Fluoride	MG/L	4915C	05/04/1995		0.5900	
Fluoride	MG/L	4915C	08/09/1995		0.6000	
Fluoride	MG/L	4915C	11/06/1995		0.6300	
Fluoride	MG/L	4915C	02/07/1996		0.6600	
Fluoride	MG/L	4915C	08/13/1996		0.6600	
Fluoride	MG/L	4915C	02/12/1997		0.6300	
Fluoride	MG/L	4915C	08/05/1997		0.7000	
Fluoride	MG/L	4915C	02/05/1998		0.6600	
Fluoride	MG/L	4915C	08/03/1998		0.7300	
Fluoride	MG/L	4915C	02/18/1999	ND	1.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Fluoride	MG/L	4915C	08/24/1999	ND	1.0000	
Fluoride	MG/L	4915C	02/18/2000	ND	1.0000	
Fluoride	MG/L	4915C	07/19/2000	ND	1.0000	
Fluoride	MG/L	4915C	03/08/2001	ND	1.0000	
Fluoride	MG/L	4915C	08/21/2001	ND	1.0000	
Fluoride	MG/L	4915C	02/20/2002	ND	1.0000	
Fluoride	MG/L	4915C	09/25/2003	ND	1.0000	
Fluoride	MG/L	4915C	02/16/2004	ND	1.0000	
Fluoride	MG/L	4915C	09/01/2004	ND	1.0000	
Fluoride	MG/L	4915C	03/15/2005	ND	1.0000	
Fluoride	MG/L	4915C	09/02/2005	ND	1.0000	
Fluoride	MG/L	4915C	02/13/2006	ND	1.0000	
Iron-dissolved	UG/L	4915A	09/10/1992	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/11/1994		4480.0000	
Iron-dissolved	UG/L	4915A	11/11/1994	ND	100.0000	
Iron-dissolved	UG/L	4915A	12/07/1994	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/03/1995		484.0000	
Iron-dissolved	UG/L	4915A	05/04/1995	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/08/1995		9270.0000	*
Iron-dissolved	UG/L	4915A	11/03/1995		11000.0000	*
Iron-dissolved	UG/L	4915A	03/08/2001	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/21/2001	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/21/2002	ND	100.0000	
Iron-dissolved	UG/L	4915A	08/06/2002	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/10/2003	ND	100.0000	
Iron-dissolved	UG/L	4915A	09/25/2003		130.0000	
Iron-dissolved	UG/L	4915A	02/16/2004		120.0000	
Iron-dissolved	UG/L	4915A	09/01/2004		140.0000	
Iron-dissolved	UG/L	4915A	03/15/2005	ND	100.0000	
Iron-dissolved	UG/L	4915A	09/02/2005	ND	100.0000	
Iron-dissolved	UG/L	4915A	02/13/2006		100.0000	
Iron-dissolved	UG/L	4915B	08/16/1994		5401.5000	*
Iron-dissolved	UG/L	4915B	11/07/1994		935.0000	
Iron-dissolved	UG/L	4915B	12/07/1994	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/01/1995		118.0000	
Iron-dissolved	UG/L	4915B	04/19/1995	ND	100.0000	
Iron-dissolved	UG/L	4915B	05/08/1995	ND	100.0000	
Iron-dissolved	UG/L	4915B	08/10/1995		443.0000	
Iron-dissolved	UG/L	4915B	11/07/1995		171.0000	
Iron-dissolved	UG/L	4915B	03/13/2001	ND	100.0000	
Iron-dissolved	UG/L	4915B	08/16/2001	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/22/2002	ND	100.0000	
Iron-dissolved	UG/L	4915B	08/28/2002	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/18/2003	ND	100.0000	
Iron-dissolved	UG/L	4915B	09/26/2003	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/27/2004	ND	100.0000	
Iron-dissolved	UG/L	4915B	09/22/2004		260.0000	
Iron-dissolved	UG/L	4915B	03/18/2005		1100.0000	*
Iron-dissolved	UG/L	4915B	08/26/2005	ND	100.0000	
Iron-dissolved	UG/L	4915B	02/09/2006	ND	100.0000	
Iron-dissolved	UG/L	4915C	08/15/1994	ND	100.0000	
Iron-dissolved	UG/L	4915C	11/10/1994	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/07/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	05/04/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	08/09/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	11/06/1995	ND	100.0000	
Iron-dissolved	UG/L	4915C	03/08/2001		165.0000	
Iron-dissolved	UG/L	4915C	08/21/2001	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/20/2002	ND	100.0000	
Iron-dissolved	UG/L	4915C	09/25/2003	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/16/2004	ND	100.0000	
Iron-dissolved	UG/L	4915C	09/01/2004	ND	100.0000	
Iron-dissolved	UG/L	4915C	03/15/2005	ND	100.0000	
Iron-dissolved	UG/L	4915C	09/02/2005	ND	100.0000	
Iron-dissolved	UG/L	4915C	02/13/2006	ND	100.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Magnesium-dissolved	UG/L	4915A	09/10/1992		8220.0000	
Magnesium-dissolved	UG/L	4915A	08/11/1994		20250.0000	
Magnesium-dissolved	UG/L	4915A	11/11/1994		19700.0000	
Magnesium-dissolved	UG/L	4915A	12/07/1994		21300.0000	
Magnesium-dissolved	UG/L	4915A	02/03/1995		21400.0000	
Magnesium-dissolved	UG/L	4915A	05/04/1995		21500.0000	
Magnesium-dissolved	UG/L	4915A	08/08/1995		18000.0000	
Magnesium-dissolved	UG/L	4915A	11/03/1995		14800.0000	
Magnesium-dissolved	UG/L	4915A	08/13/1996		17000.0000	
Magnesium-dissolved	UG/L	4915A	02/12/1997		26400.0000	
Magnesium-dissolved	UG/L	4915A	08/05/1997		17300.0000	
Magnesium-dissolved	UG/L	4915A	02/04/1998		28900.0000	
Magnesium-dissolved	UG/L	4915A	08/04/1998		18700.0000	
Magnesium-dissolved	UG/L	4915A	02/18/1999		17200.0000	
Magnesium-dissolved	UG/L	4915A	08/24/1999		17100.0000	
Magnesium-dissolved	UG/L	4915A	02/18/2000		14400.0000	
Magnesium-dissolved	UG/L	4915A	07/26/2000		16500.0000	
Magnesium-dissolved	UG/L	4915A	03/08/2001		12900.0000	
Magnesium-dissolved	UG/L	4915A	08/21/2001		15300.0000	
Magnesium-dissolved	UG/L	4915A	02/21/2002		13700.0000	
Magnesium-dissolved	UG/L	4915A	08/06/2002		15000.0000	
Magnesium-dissolved	UG/L	4915A	02/10/2003		12000.0000	
Magnesium-dissolved	UG/L	4915A	09/25/2003		15000.0000	
Magnesium-dissolved	UG/L	4915A	02/16/2004		17000.0000	
Magnesium-dissolved	UG/L	4915A	09/01/2004		14000.0000	
Magnesium-dissolved	UG/L	4915A	03/15/2005		14000.0000	
Magnesium-dissolved	UG/L	4915A	09/02/2005		14000.0000	
Magnesium-dissolved	UG/L	4915A	02/13/2006		16000.0000	
Magnesium-dissolved	UG/L	4915B	08/16/1994		17650.0000	
Magnesium-dissolved	UG/L	4915B	11/07/1994		14300.0000	
Magnesium-dissolved	UG/L	4915B	12/07/1994		14400.0000	
Magnesium-dissolved	UG/L	4915B	02/01/1995		17900.0000	
Magnesium-dissolved	UG/L	4915B	04/19/1995	ND	5000.0000	
Magnesium-dissolved	UG/L	4915B	05/08/1995	ND	5000.0000	
Magnesium-dissolved	UG/L	4915B	08/10/1995		6660.0000	
Magnesium-dissolved	UG/L	4915B	11/07/1995		9160.0000	
Magnesium-dissolved	UG/L	4915B	08/19/1996		13300.0000	
Magnesium-dissolved	UG/L	4915B	02/13/1997		13600.0000	
Magnesium-dissolved	UG/L	4915B	08/06/1997		12400.0000	
Magnesium-dissolved	UG/L	4915B	02/09/1998		13600.0000	
Magnesium-dissolved	UG/L	4915B	08/06/1998		6970.0000	
Magnesium-dissolved	UG/L	4915B	02/22/1999		11400.0000	
Magnesium-dissolved	UG/L	4915B	08/25/1999		14700.0000	
Magnesium-dissolved	UG/L	4915B	03/21/2000		16100.0000	
Magnesium-dissolved	UG/L	4915B	08/07/2000		16000.0000	
Magnesium-dissolved	UG/L	4915B	03/13/2001		14000.0000	
Magnesium-dissolved	UG/L	4915B	08/16/2001		11500.0000	
Magnesium-dissolved	UG/L	4915B	02/22/2002		12000.0000	
Magnesium-dissolved	UG/L	4915B	08/28/2002		20000.0000	
Magnesium-dissolved	UG/L	4915B	02/18/2003		25000.0000	
Magnesium-dissolved	UG/L	4915B	09/26/2003		13000.0000	
Magnesium-dissolved	UG/L	4915B	02/27/2004		12000.0000	
Magnesium-dissolved	UG/L	4915B	09/22/2004		16000.0000	
Magnesium-dissolved	UG/L	4915B	03/18/2005		11000.0000	
Magnesium-dissolved	UG/L	4915B	08/26/2005		5900.0000	
Magnesium-dissolved	UG/L	4915B	02/09/2006		13000.0000	
Magnesium-dissolved	UG/L	4915C	08/15/1994		21750.0000	
Magnesium-dissolved	UG/L	4915C	11/10/1994		20800.0000	
Magnesium-dissolved	UG/L	4915C	02/07/1995		22400.0000	
Magnesium-dissolved	UG/L	4915C	05/04/1995		21100.0000	
Magnesium-dissolved	UG/L	4915C	08/09/1995		17500.0000	
Magnesium-dissolved	UG/L	4915C	11/06/1995		14700.0000	
Magnesium-dissolved	UG/L	4915C	08/13/1996		17900.0000	
Magnesium-dissolved	UG/L	4915C	02/12/1997		19500.0000	
Magnesium-dissolved	UG/L	4915C	08/05/1997		16300.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Magnesium-dissolved	UG/L	4915C	02/05/1998		-13900.0000	
Magnesium-dissolved	UG/L	4915C	08/03/1998		16300.0000	
Magnesium-dissolved	UG/L	4915C	02/18/1999		16700.0000	
Magnesium-dissolved	UG/L	4915C	08/24/1999		16100.0000	
Magnesium-dissolved	UG/L	4915C	02/18/2000		13700.0000	
Magnesium-dissolved	UG/L	4915C	07/19/2000		14600.0000	
Magnesium-dissolved	UG/L	4915C	03/08/2001		11800.0000	
Magnesium-dissolved	UG/L	4915C	08/21/2001		14000.0000	
Magnesium-dissolved	UG/L	4915C	02/20/2002		12700.0000	
Magnesium-dissolved	UG/L	4915C	09/25/2003		14000.0000	
Magnesium-dissolved	UG/L	4915C	02/16/2004		17000.0000	
Magnesium-dissolved	UG/L	4915C	09/01/2004		13000.0000	
Magnesium-dissolved	UG/L	4915C	03/15/2005		16000.0000	
Magnesium-dissolved	UG/L	4915C	09/02/2005		14000.0000	
Magnesium-dissolved	UG/L	4915C	02/13/2006		16000.0000	
Nitrogen, nitrate	MG/L	4915A	09/10/1992	ND	0.0500	
Nitrogen, nitrate	MG/L	4915A	02/09/1993	ND	0.0500	
Nitrogen, nitrate	MG/L	4915A	11/16/1993		0.6800	
Nitrogen, nitrate	MG/L	4915A	12/07/1994		0.4500	
Nitrogen, nitrate	MG/L	4915A	02/03/1995		1.2900	
Nitrogen, nitrate	MG/L	4915A	05/04/1995		0.9600	
Nitrogen, nitrate	MG/L	4915A	08/08/1995		1.6000	
Nitrogen, nitrate	MG/L	4915A	11/03/1995		0.7200	
Nitrogen, nitrate	MG/L	4915A	02/06/1996	ND	0.0500	
Nitrogen, nitrate	MG/L	4915A	08/13/1996		0.2600	
Nitrogen, nitrate	MG/L	4915A	02/12/1997		5.6100	
Nitrogen, nitrate	MG/L	4915A	08/05/1997		0.5500	
Nitrogen, nitrate	MG/L	4915A	02/04/1998		11.5000	*
Nitrogen, nitrate	MG/L	4915A	08/04/1998		1.6900	
Nitrogen, nitrate	MG/L	4915A	08/06/2002	ND	0.5000	
Nitrogen, nitrate	MG/L	4915A	02/10/2003	ND	0.5000	
Nitrogen, nitrate	MG/L	4915A	09/25/2003		1.0000	
Nitrogen, nitrate	MG/L	4915A	02/16/2004		0.5300	
Nitrogen, nitrate	MG/L	4915A	09/01/2004		0.8000	
Nitrogen, nitrate	MG/L	4915A	03/15/2005		0.9600	
Nitrogen, nitrate	MG/L	4915A	09/02/2005		0.6100	
Nitrogen, nitrate	MG/L	4915A	02/13/2006	ND	0.5000	
Nitrogen, nitrate	MG/L	4915B	02/09/1993		2.4700	
Nitrogen, nitrate	MG/L	4915B	11/18/1993		0.0660	
Nitrogen, nitrate	MG/L	4915B	12/07/1994		0.8900	
Nitrogen, nitrate	MG/L	4915B	02/01/1995		1.4400	
Nitrogen, nitrate	MG/L	4915B	04/19/1995		1.3000	
Nitrogen, nitrate	MG/L	4915B	05/08/1995		0.4300	
Nitrogen, nitrate	MG/L	4915B	08/10/1995		1.2600	
Nitrogen, nitrate	MG/L	4915B	11/07/1995		1.1600	
Nitrogen, nitrate	MG/L	4915B	02/12/1996		0.4900	
Nitrogen, nitrate	MG/L	4915B	08/19/1996		1.1100	
Nitrogen, nitrate	MG/L	4915B	02/13/1997		1.0400	
Nitrogen, nitrate	MG/L	4915B	08/06/1997		0.8500	
Nitrogen, nitrate	MG/L	4915B	02/09/1998		0.2600	
Nitrogen, nitrate	MG/L	4915B	08/06/1998		0.9000	
Nitrogen, nitrate	MG/L	4915B	08/28/2002		0.8700	
Nitrogen, nitrate	MG/L	4915B	02/18/2003		2.5000	
Nitrogen, nitrate	MG/L	4915B	09/26/2003		1.1000	
Nitrogen, nitrate	MG/L	4915B	02/27/2004		0.5000	
Nitrogen, nitrate	MG/L	4915B	09/22/2004		1.0000	
Nitrogen, nitrate	MG/L	4915B	03/18/2005		1.4000	
Nitrogen, nitrate	MG/L	4915B	08/26/2005		0.6600	
Nitrogen, nitrate	MG/L	4915B	02/09/2006		0.6500	
Nitrogen, nitrate	MG/L	4915C	02/11/1993		0.8200	
Nitrogen, nitrate	MG/L	4915C	11/16/1993		0.9700	
Nitrogen, nitrate	MG/L	4915C	02/07/1995		0.1500	
Nitrogen, nitrate	MG/L	4915C	05/04/1995		1.1300	
Nitrogen, nitrate	MG/L	4915C	08/09/1995		1.6800	
Nitrogen, nitrate	MG/L	4915C	11/06/1995		0.4200	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Nitrogen, nitrate	MG/L	4915C	02/07/1996		0.3400	
Nitrogen, nitrate	MG/L	4915C	08/13/1996		0.2400	
Nitrogen, nitrate	MG/L	4915C	02/12/1997		0.1300	
Nitrogen, nitrate	MG/L	4915C	08/05/1997		0.3400	
Nitrogen, nitrate	MG/L	4915C	02/05/1998		0.1600	
Nitrogen, nitrate	MG/L	4915C	08/03/1998		1.5700	
Nitrogen, nitrate	MG/L	4915C	09/25/2003	ND	0.5000	
Nitrogen, nitrate	MG/L	4915C	02/16/2004		0.8300	
Nitrogen, nitrate	MG/L	4915C	09/01/2004		0.5300	
Nitrogen, nitrate	MG/L	4915C	03/15/2005		1.0000	
Nitrogen, nitrate	MG/L	4915C	09/02/2005	ND	0.5000	
Nitrogen, nitrate	MG/L	4915C	02/13/2006		0.6200	
Sodium-dissolved	MG/L	4915A	09/10/1992		26.9000	
Sodium-dissolved	MG/L	4915A	12/07/1994		32.0000	
Sodium-dissolved	MG/L	4915A	02/03/1995		30.7000	
Sodium-dissolved	MG/L	4915A	05/04/1995		33.9000	
Sodium-dissolved	MG/L	4915A	08/08/1995		30.7000	
Sodium-dissolved	MG/L	4915A	11/03/1995		29.2000	
Sodium-dissolved	MG/L	4915A	02/06/1996		29.9000	
Sodium-dissolved	MG/L	4915A	08/13/1996		30.2000	
Sodium-dissolved	MG/L	4915A	02/12/1997		30.2000	
Sodium-dissolved	MG/L	4915A	08/05/1997		28.6000	
Sodium-dissolved	MG/L	4915A	02/04/1998		37.5000	
Sodium-dissolved	MG/L	4915A	08/04/1998		26.9000	
Sodium-dissolved	MG/L	4915A	02/18/1999		30.8000	
Sodium-dissolved	MG/L	4915A	08/24/1999		27.0000	
Sodium-dissolved	MG/L	4915A	02/18/2000		24.0000	
Sodium-dissolved	MG/L	4915A	07/26/2000		26.8000	
Sodium-dissolved	MG/L	4915A	03/08/2001		24.9000	
Sodium-dissolved	MG/L	4915A	08/21/2001		28.1000	
Sodium-dissolved	MG/L	4915A	02/21/2002		27.5000	
Sodium-dissolved	MG/L	4915A	08/06/2002		32.0000	
Sodium-dissolved	MG/L	4915A	02/10/2003		27.0000	
Sodium-dissolved	MG/L	4915A	09/25/2003		28.0000	
Sodium-dissolved	MG/L	4915A	02/16/2004		30.0000	
Sodium-dissolved	MG/L	4915A	09/01/2004		29.0000	
Sodium-dissolved	MG/L	4915A	03/15/2005		29.0000	
Sodium-dissolved	MG/L	4915A	09/02/2005		30.0000	
Sodium-dissolved	MG/L	4915A	02/13/2006		31.0000	
Sodium-dissolved	MG/L	4915B	12/07/1994		29.4000	
Sodium-dissolved	MG/L	4915B	02/01/1995		34.7000	
Sodium-dissolved	MG/L	4915B	04/19/1995		61.5000	
Sodium-dissolved	MG/L	4915B	05/08/1995		61.9000	
Sodium-dissolved	MG/L	4915B	08/10/1995		43.7000	
Sodium-dissolved	MG/L	4915B	11/07/1995		44.6000	
Sodium-dissolved	MG/L	4915B	02/12/1996		28.7000	
Sodium-dissolved	MG/L	4915B	08/19/1996		24.5000	
Sodium-dissolved	MG/L	4915B	02/13/1997		26.8000	
Sodium-dissolved	MG/L	4915B	08/06/1997		22.6000	
Sodium-dissolved	MG/L	4915B	02/09/1998		23.4000	
Sodium-dissolved	MG/L	4915B	08/06/1998		33.1000	
Sodium-dissolved	MG/L	4915B	02/22/1999		27.7000	
Sodium-dissolved	MG/L	4915B	08/25/1999		23.8000	
Sodium-dissolved	MG/L	4915B	03/21/2000		26.8000	
Sodium-dissolved	MG/L	4915B	08/07/2000		27.9000	
Sodium-dissolved	MG/L	4915B	03/13/2001		24.7000	
Sodium-dissolved	MG/L	4915B	08/16/2001		28.4000	
Sodium-dissolved	MG/L	4915B	02/22/2002		23.4000	
Sodium-dissolved	MG/L	4915B	08/28/2002		31.0000	
Sodium-dissolved	MG/L	4915B	02/18/2003		34.0000	
Sodium-dissolved	MG/L	4915B	09/26/2003		24.0000	
Sodium-dissolved	MG/L	4915B	02/27/2004		24.0000	
Sodium-dissolved	MG/L	4915B	09/22/2004		29.0000	
Sodium-dissolved	MG/L	4915B	03/18/2005		33.0000	
Sodium-dissolved	MG/L	4915B	08/26/2005		24.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Sodium-dissolved	MG/L	4915B	02/09/2006		27.0000	
Sodium-dissolved	MG/L	4915C	02/07/1995		32.7000	
Sodium-dissolved	MG/L	4915C	05/04/1995		33.2000	
Sodium-dissolved	MG/L	4915C	08/09/1995		29.7000	
Sodium-dissolved	MG/L	4915C	11/06/1995		28.3000	
Sodium-dissolved	MG/L	4915C	02/07/1996		24.3000	
Sodium-dissolved	MG/L	4915C	08/13/1996		31.9000	
Sodium-dissolved	MG/L	4915C	02/12/1997		27.2000	
Sodium-dissolved	MG/L	4915C	08/05/1997		28.0000	
Sodium-dissolved	MG/L	4915C	02/05/1998		29.0000	
Sodium-dissolved	MG/L	4915C	08/03/1998		24.3000	
Sodium-dissolved	MG/L	4915C	02/18/1999		30.6000	
Sodium-dissolved	MG/L	4915C	08/24/1999		25.6000	
Sodium-dissolved	MG/L	4915C	02/18/2000		25.7000	
Sodium-dissolved	MG/L	4915C	07/19/2000		27.6000	
Sodium-dissolved	MG/L	4915C	03/08/2001		25.2000	
Sodium-dissolved	MG/L	4915C	08/21/2001		28.9000	
Sodium-dissolved	MG/L	4915C	02/20/2002		28.2000	
Sodium-dissolved	MG/L	4915C	09/25/2003		28.0000	
Sodium-dissolved	MG/L	4915C	02/16/2004		32.0000	
Sodium-dissolved	MG/L	4915C	09/01/2004		30.0000	
Sodium-dissolved	MG/L	4915C	03/15/2005		34.0000	
Sodium-dissolved	MG/L	4915C	09/02/2005		31.0000	
Sodium-dissolved	MG/L	4915C	02/13/2006		32.0000	
Specific conductance	UMHOS/CM	4915A	02/11/1991		408.0000	
Specific conductance	UMHOS/CM	4915A	02/11/1992		563.0000	
Specific conductance	UMHOS/CM	4915A	05/14/1992		187.0000	
Specific conductance	UMHOS/CM	4915A	08/10/1992		306.0000	
Specific conductance	UMHOS/CM	4915A	09/10/1992		253.0000	
Specific conductance	UMHOS/CM	4915A	02/09/1993		263.0000	
Specific conductance	UMHOS/CM	4915A	05/26/1993		540.0000	
Specific conductance	UMHOS/CM	4915A	08/18/1993		369.0000	
Specific conductance	UMHOS/CM	4915A	02/24/1994		565.0000	
Specific conductance	UMHOS/CM	4915A	05/11/1994		635.0000	
Specific conductance	UMHOS/CM	4915A	08/11/1994		634.0000	
Specific conductance	UMHOS/CM	4915A	11/11/1994		647.0000	
Specific conductance	UMHOS/CM	4915A	02/03/1995		636.0000	
Specific conductance	UMHOS/CM	4915A	05/04/1995		655.0000	
Specific conductance	UMHOS/CM	4915A	08/08/1995		572.0000	
Specific conductance	UMHOS/CM	4915A	11/03/1995		530.0000	
Specific conductance	UMHOS/CM	4915A	03/08/2001		400.0000	
Specific conductance	UMHOS/CM	4915A	08/06/2002		460.0000	
Specific conductance	UMHOS/CM	4915A	02/10/2003		380.0000	
Specific conductance	UMHOS/CM	4915A	09/25/2003		500.0000	
Specific conductance	UMHOS/CM	4915A	02/16/2004		500.0000	
Specific conductance	UMHOS/CM	4915A	09/01/2004		580.0000	
Specific conductance	UMHOS/CM	4915A	03/15/2005		500.0000	
Specific conductance	UMHOS/CM	4915A	09/02/2005		490.0000	
Specific conductance	UMHOS/CM	4915A	02/13/2006		520.0000	
Specific conductance	UMHOS/CM	4915B	02/11/1991		846.0000	
Specific conductance	UMHOS/CM	4915B	02/11/1992		579.0000	
Specific conductance	UMHOS/CM	4915B	05/13/1992		786.0000	
Specific conductance	UMHOS/CM	4915B	08/10/1992		579.0000	
Specific conductance	UMHOS/CM	4915B	02/09/1993		820.0000	
Specific conductance	UMHOS/CM	4915B	05/25/1993		462.0000	
Specific conductance	UMHOS/CM	4915B	08/13/1993		404.0000	
Specific conductance	UMHOS/CM	4915B	02/23/1994		582.0000	
Specific conductance	UMHOS/CM	4915B	05/10/1994		756.0000	
Specific conductance	UMHOS/CM	4915B	08/16/1994		663.0000	
Specific conductance	UMHOS/CM	4915B	11/07/1994		470.0000	
Specific conductance	UMHOS/CM	4915B	02/01/1995		590.0000	
Specific conductance	UMHOS/CM	4915B	05/08/1995		399.0000	
Specific conductance	UMHOS/CM	4915B	08/10/1995		400.0000	
Specific conductance	UMHOS/CM	4915B	11/07/1995		454.0000	
Specific conductance	UMHOS/CM	4915B	03/13/2001		468.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Specific conductance	UMHOS/CM	4915B	08/28/2002		580.0000	
Specific conductance	UMHOS/CM	4915B	02/18/2003		690.0000	
Specific conductance	UMHOS/CM	4915B	09/26/2003		420.0000	
Specific conductance	UMHOS/CM	4915B	02/27/2004		440.0000	
Specific conductance	UMHOS/CM	4915B	09/22/2004		470.0000	
Specific conductance	UMHOS/CM	4915B	03/18/2005		420.0000	
Specific conductance	UMHOS/CM	4915B	08/26/2005		350.0000	
Specific conductance	UMHOS/CM	4915B	02/09/2006		480.0000	
Specific conductance	UMHOS/CM	4915C	02/12/1992		511.0000	
Specific conductance	UMHOS/CM	4915C	05/14/1992		514.0000	
Specific conductance	UMHOS/CM	4915C	08/04/1992		536.0000	
Specific conductance	UMHOS/CM	4915C	02/11/1993		529.0000	
Specific conductance	UMHOS/CM	4915C	05/25/1993		567.0000	
Specific conductance	UMHOS/CM	4915C	08/18/1993		523.0000	
Specific conductance	UMHOS/CM	4915C	02/23/1994		605.0000	
Specific conductance	UMHOS/CM	4915C	05/11/1994		636.0000	
Specific conductance	UMHOS/CM	4915C	08/15/1994		680.0000	
Specific conductance	UMHOS/CM	4915C	11/10/1994		660.0000	
Specific conductance	UMHOS/CM	4915C	02/07/1995		635.0000	
Specific conductance	UMHOS/CM	4915C	05/04/1995		665.0000	
Specific conductance	UMHOS/CM	4915C	08/09/1995		532.0000	
Specific conductance	UMHOS/CM	4915C	11/06/1995		515.0000	
Specific conductance	UMHOS/CM	4915C	03/08/2001		410.0000	
Specific conductance	UMHOS/CM	4915C	09/25/2003		420.0000	
Specific conductance	UMHOS/CM	4915C	02/16/2004		560.0000	
Specific conductance	UMHOS/CM	4915C	09/01/2004		570.0000	
Specific conductance	UMHOS/CM	4915C	03/15/2005		560.0000	
Specific conductance	UMHOS/CM	4915C	09/02/2005		490.0000	
Specific conductance	UMHOS/CM	4915C	02/13/2006		530.0000	
Sulfate	MG/L	4915A	02/11/1991		41.3000	
Sulfate	MG/L	4915A	05/10/1991		53.4250	
Sulfate	MG/L	4915A	08/12/1991		74.6500	
Sulfate	MG/L	4915A	11/06/1991		63.9500	
Sulfate	MG/L	4915A	02/11/1992		65.6500	
Sulfate	MG/L	4915A	05/14/1992		29.2250	
Sulfate	MG/L	4915A	08/10/1992		34.2750	
Sulfate	MG/L	4915A	09/10/1992		43.6000	
Sulfate	MG/L	4915A	11/18/1992		40.8000	
Sulfate	MG/L	4915A	02/09/1993		36.0000	
Sulfate	MG/L	4915A	05/26/1993		58.0750	
Sulfate	MG/L	4915A	08/18/1993		48.1750	
Sulfate	MG/L	4915A	11/16/1993		49.6500	
Sulfate	MG/L	4915A	02/24/1994		64.2000	
Sulfate	MG/L	4915A	05/11/1994		60.7500	
Sulfate	MG/L	4915A	08/11/1994		61.2000	
Sulfate	MG/L	4915A	11/11/1994		59.1000	
Sulfate	MG/L	4915A	12/07/1994		66.3000	
Sulfate	MG/L	4915A	02/03/1995		65.0000	
Sulfate	MG/L	4915A	05/04/1995		60.1000	
Sulfate	MG/L	4915A	08/08/1995		54.4000	
Sulfate	MG/L	4915A	11/03/1995		51.7000	
Sulfate	MG/L	4915A	02/06/1996		56.7000	
Sulfate	MG/L	4915A	08/13/1996		76.3000	
Sulfate	MG/L	4915A	02/12/1997		69.6000	
Sulfate	MG/L	4915A	08/05/1997		61.5000	
Sulfate	MG/L	4915A	02/04/1998		184.0000	
Sulfate	MG/L	4915A	08/04/1998		53.4000	
Sulfate	MG/L	4915A	02/18/1999		59.4000	
Sulfate	MG/L	4915A	08/24/1999		61.4000	
Sulfate	MG/L	4915A	02/18/2000		60.6000	
Sulfate	MG/L	4915A	07/26/2000		60.5000	
Sulfate	MG/L	4915A	03/08/2001		51.6000	
Sulfate	MG/L	4915A	08/21/2001		51.7000	
Sulfate	MG/L	4915A	02/21/2002		49.0000	
Sulfate	MG/L	4915A	08/06/2002		51.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result
Sulfate	MG/L	4915A	02/10/2003		49.0000
Sulfate	MG/L	4915A	09/25/2003		54.0000
Sulfate	MG/L	4915A	02/16/2004		48.0000
Sulfate	MG/L	4915A	09/01/2004		48.0000
Sulfate	MG/L	4915A	03/15/2005		47.0000
Sulfate	MG/L	4915A	09/02/2005		50.0000
Sulfate	MG/L	4915A	02/13/2006		59.0000
Sulfate	MG/L	4915B	02/11/1991		135.5000
Sulfate	MG/L	4915B	05/10/1991		202.7500
Sulfate	MG/L	4915B	08/12/1991		75.3500
Sulfate	MG/L	4915B	11/06/1991		50.7750
Sulfate	MG/L	4915B	02/11/1992		76.6250
Sulfate	MG/L	4915B	05/13/1992		157.7500
Sulfate	MG/L	4915B	08/10/1992		101.0500
Sulfate	MG/L	4915B	11/17/1992		38.4250
Sulfate	MG/L	4915B	02/09/1993		151.7500
Sulfate	MG/L	4915B	05/25/1993		63.1250
Sulfate	MG/L	4915B	08/13/1993		48.1250
Sulfate	MG/L	4915B	11/18/1993		54.7250
Sulfate	MG/L	4915B	02/23/1994		89.2500
Sulfate	MG/L	4915B	05/10/1994		113.7500
Sulfate	MG/L	4915B	08/16/1994		123.0000
Sulfate	MG/L	4915B	11/07/1994		51.9000
Sulfate	MG/L	4915B	12/07/1994		49.4000
Sulfate	MG/L	4915B	02/01/1995		62.8000
Sulfate	MG/L	4915B	04/19/1995		49.2000
Sulfate	MG/L	4915B	05/08/1995		45.6000
Sulfate	MG/L	4915B	08/10/1995		45.3000
Sulfate	MG/L	4915B	11/07/1995		57.4000
Sulfate	MG/L	4915B	02/12/1996		36.3000
Sulfate	MG/L	4915B	08/19/1996		46.8000
Sulfate	MG/L	4915B	02/13/1997		44.2000
Sulfate	MG/L	4915B	08/06/1997		43.7000
Sulfate	MG/L	4915B	02/09/1998		42.9000
Sulfate	MG/L	4915B	08/06/1998		31.5000
Sulfate	MG/L	4915B	02/22/1999		31.0000
Sulfate	MG/L	4915B	08/25/1999		45.2000
Sulfate	MG/L	4915B	03/21/2000	ND	250.0000
Sulfate	MG/L	4915B	08/07/2000		49.2000
Sulfate	MG/L	4915B	03/13/2001		48.2000
Sulfate	MG/L	4915B	08/16/2001		44.0000
Sulfate	MG/L	4915B	02/22/2002		38.3000
Sulfate	MG/L	4915B	08/28/2002		54.0000
Sulfate	MG/L	4915B	02/18/2003		90.0000
Sulfate	MG/L	4915B	09/26/2003		50.0000
Sulfate	MG/L	4915B	02/27/2004		41.0000
Sulfate	MG/L	4915B	09/22/2004		42.0000
Sulfate	MG/L	4915B	03/18/2005		36.0000
Sulfate	MG/L	4915B	08/26/2005	ND	53.0000
Sulfate	MG/L	4915B	02/09/2006		45.0000
Sulfate	MG/L	4915C	05/14/1991		48.9250
Sulfate	MG/L	4915C	11/07/1991		63.7000
Sulfate	MG/L	4915C	02/12/1992		66.5500
Sulfate	MG/L	4915C	05/14/1992		55.8750
Sulfate	MG/L	4915C	08/04/1992		54.1000
Sulfate	MG/L	4915C	11/17/1992		56.1500
Sulfate	MG/L	4915C	02/11/1993		58.2750
Sulfate	MG/L	4915C	05/25/1993		54.6000
Sulfate	MG/L	4915C	08/18/1993		55.4500
Sulfate	MG/L	4915C	11/16/1993		58.6750
Sulfate	MG/L	4915C	02/23/1994		59.6750
Sulfate	MG/L	4915C	05/11/1994		62.3500
Sulfate	MG/L	4915C	08/15/1994		65.4000
Sulfate	MG/L	4915C	11/10/1994		68.9000
Sulfate	MG/L	4915C	02/07/1995		72.3000

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Sulfate	MG/L	4915C	05/04/1995		62.7000	
Sulfate	MG/L	4915C	08/09/1995		54.6000	
Sulfate	MG/L	4915C	11/06/1995		61.3000	
Sulfate	MG/L	4915C	02/07/1996		58.3000	
Sulfate	MG/L	4915C	08/13/1996		78.0000	
Sulfate	MG/L	4915C	02/12/1997		55.8000	
Sulfate	MG/L	4915C	08/05/1997		57.3000	
Sulfate	MG/L	4915C	02/05/1998		60.8000	
Sulfate	MG/L	4915C	08/03/1998		50.4000	
Sulfate	MG/L	4915C	02/18/1999		59.3000	
Sulfate	MG/L	4915C	08/24/1999		66.1000	
Sulfate	MG/L	4915C	02/18/2000		56.7000	
Sulfate	MG/L	4915C	07/19/2000		54.7000	
Sulfate	MG/L	4915C	03/08/2001		51.1000	
Sulfate	MG/L	4915C	08/21/2001		48.2000	
Sulfate	MG/L	4915C	02/20/2002		52.1000	
Sulfate	MG/L	4915C	09/25/2003		53.0000	
Sulfate	MG/L	4915C	02/16/2004		50.0000	
Sulfate	MG/L	4915C	09/01/2004		54.0000	
Sulfate	MG/L	4915C	03/15/2005		45.0000	
Sulfate	MG/L	4915C	09/02/2005		48.0000	
Sulfate	MG/L	4915C	02/13/2006		58.0000	
Total dissolved solids	MG/L	4915A	02/11/1991		226.0000	
Total dissolved solids	MG/L	4915A	05/10/1991		234.2500	
Total dissolved solids	MG/L	4915A	08/12/1991		221.5000	
Total dissolved solids	MG/L	4915A	11/06/1991		217.0000	
Total dissolved solids	MG/L	4915A	02/11/1992		323.0000	
Total dissolved solids	MG/L	4915A	05/14/1992		107.0000	
Total dissolved solids	MG/L	4915A	08/10/1992		125.0000	
Total dissolved solids	MG/L	4915A	09/10/1992		163.0000	
Total dissolved solids	MG/L	4915A	11/18/1992		146.0000	
Total dissolved solids	MG/L	4915A	02/09/1993		141.0000	
Total dissolved solids	MG/L	4915A	05/26/1993		351.0000	
Total dissolved solids	MG/L	4915A	08/18/1993		215.0000	
Total dissolved solids	MG/L	4915A	11/16/1993		310.0000	
Total dissolved solids	MG/L	4915A	02/24/1994		375.0000	
Total dissolved solids	MG/L	4915A	05/11/1994		345.0000	
Total dissolved solids	MG/L	4915A	08/11/1994		358.0000	
Total dissolved solids	MG/L	4915A	11/11/1994		368.0000	
Total dissolved solids	MG/L	4915A	02/03/1995		375.0000	
Total dissolved solids	MG/L	4915A	05/04/1995		373.0000	
Total dissolved solids	MG/L	4915A	08/08/1995		350.0000	
Total dissolved solids	MG/L	4915A	11/03/1995		290.0000	
Total dissolved solids	MG/L	4915A	02/06/1996		255.0000	
Total dissolved solids	MG/L	4915A	08/13/1996		310.0000	
Total dissolved solids	MG/L	4915A	02/12/1997		413.0000	
Total dissolved solids	MG/L	4915A	08/05/1997		318.0000	
Total dissolved solids	MG/L	4915A	02/04/1998		605.0000	
Total dissolved solids	MG/L	4915A	08/04/1998		336.0000	
Total dissolved solids	MG/L	4915A	02/18/1999		334.0000	
Total dissolved solids	MG/L	4915A	08/24/1999		339.0000	
Total dissolved solids	MG/L	4915A	02/18/2000		306.0000	
Total dissolved solids	MG/L	4915A	07/26/2000		361.0000	
Total dissolved solids	MG/L	4915A	03/08/2001		292.0000	
Total dissolved solids	MG/L	4915A	08/21/2001		316.0000	
Total dissolved solids	MG/L	4915A	02/21/2002		301.0000	
Total dissolved solids	MG/L	4915A	08/06/2002		300.0000	
Total dissolved solids	MG/L	4915A	02/10/2003		250.0000	
Total dissolved solids	MG/L	4915A	09/25/2003		320.0000	
Total dissolved solids	MG/L	4915A	02/16/2004		340.0000	
Total dissolved solids	MG/L	4915A	09/01/2004		320.0000	
Total dissolved solids	MG/L	4915A	03/15/2005		300.0000	
Total dissolved solids	MG/L	4915A	09/02/2005		270.0000	
Total dissolved solids	MG/L	4915A	02/13/2006		330.0000	
Total dissolved solids	MG/L	4915B	02/11/1991		526.2500	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total dissolved solids	MG/L	4915B	05/10/1991		620.0000	
Total dissolved solids	MG/L	4915B	08/12/1991		317.0000	
Total dissolved solids	MG/L	4915B	11/06/1991		254.0000	
Total dissolved solids	MG/L	4915B	02/11/1992		332.0000	
Total dissolved solids	MG/L	4915B	05/13/1992		481.0000	
Total dissolved solids	MG/L	4915B	08/10/1992		379.0000	
Total dissolved solids	MG/L	4915B	11/17/1992		261.0000	
Total dissolved solids	MG/L	4915B	02/09/1993		537.0000	
Total dissolved solids	MG/L	4915B	05/25/1993		277.0000	
Total dissolved solids	MG/L	4915B	08/13/1993		249.0000	
Total dissolved solids	MG/L	4915B	11/18/1993		225.0000	
Total dissolved solids	MG/L	4915B	02/23/1994		338.0000	
Total dissolved solids	MG/L	4915B	05/10/1994		536.0000	
Total dissolved solids	MG/L	4915B	08/16/1994		408.0000	
Total dissolved solids	MG/L	4915B	11/07/1994		266.0000	
Total dissolved solids	MG/L	4915B	02/01/1995		325.0000	
Total dissolved solids	MG/L	4915B	04/19/1995		283.0000	
Total dissolved solids	MG/L	4915B	05/08/1995		245.0000	
Total dissolved solids	MG/L	4915B	08/10/1995		266.0000	
Total dissolved solids	MG/L	4915B	11/07/1995		268.0000	
Total dissolved solids	MG/L	4915B	02/12/1996		237.0000	
Total dissolved solids	MG/L	4915B	08/19/1996		274.0000	
Total dissolved solids	MG/L	4915B	02/13/1997		277.0000	
Total dissolved solids	MG/L	4915B	08/06/1997		262.0000	
Total dissolved solids	MG/L	4915B	02/09/1998		276.0000	
Total dissolved solids	MG/L	4915B	08/06/1998		241.0000	
Total dissolved solids	MG/L	4915B	02/22/1999		272.0000	
Total dissolved solids	MG/L	4915B	08/25/1999		303.0000	
Total dissolved solids	MG/L	4915B	03/21/2000		333.0000	
Total dissolved solids	MG/L	4915B	08/07/2000		322.0000	
Total dissolved solids	MG/L	4915B	03/13/2001		300.0000	
Total dissolved solids	MG/L	4915B	08/16/2001		468.0000	
Total dissolved solids	MG/L	4915B	02/22/2002		275.0000	
Total dissolved solids	MG/L	4915B	08/28/2002		370.0000	
Total dissolved solids	MG/L	4915B	02/18/2003		480.0000	
Total dissolved solids	MG/L	4915B	09/26/2003		290.0000	
Total dissolved solids	MG/L	4915B	02/27/2004		280.0000	
Total dissolved solids	MG/L	4915B	09/22/2004		280.0000	
Total dissolved solids	MG/L	4915B	03/18/2005		270.0000	
Total dissolved solids	MG/L	4915B	08/26/2005		230.0000	
Total dissolved solids	MG/L	4915B	02/09/2006		300.0000	
Total dissolved solids	MG/L	4915C	05/14/1991		370.2500	
Total dissolved solids	MG/L	4915C	11/07/1991		339.0000	
Total dissolved solids	MG/L	4915C	02/12/1992		335.0000	
Total dissolved solids	MG/L	4915C	05/14/1992		335.7500	
Total dissolved solids	MG/L	4915C	08/04/1992		358.0000	
Total dissolved solids	MG/L	4915C	11/17/1992		313.0000	
Total dissolved solids	MG/L	4915C	02/11/1993		335.0000	
Total dissolved solids	MG/L	4915C	05/25/1993		365.0000	
Total dissolved solids	MG/L	4915C	08/18/1993		314.0000	
Total dissolved solids	MG/L	4915C	11/16/1993		353.0000	
Total dissolved solids	MG/L	4915C	02/23/1994		206.0000	
Total dissolved solids	MG/L	4915C	05/11/1994		316.0000	
Total dissolved solids	MG/L	4915C	08/15/1994		391.0000	
Total dissolved solids	MG/L	4915C	11/10/1994		400.0000	
Total dissolved solids	MG/L	4915C	02/07/1995		363.0000	
Total dissolved solids	MG/L	4915C	05/04/1995		377.0000	
Total dissolved solids	MG/L	4915C	08/09/1995		336.0000	
Total dissolved solids	MG/L	4915C	11/06/1995		312.0000	
Total dissolved solids	MG/L	4915C	02/07/1996		334.0000	
Total dissolved solids	MG/L	4915C	08/13/1996		359.0000	
Total dissolved solids	MG/L	4915C	02/12/1997		337.0000	
Total dissolved solids	MG/L	4915C	08/05/1997		328.0000	
Total dissolved solids	MG/L	4915C	02/05/1998		424.0000	
Total dissolved solids	MG/L	4915C	08/03/1998		316.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total dissolved solids	MG/L	4915C	02/18/1999		326.0000	
Total dissolved solids	MG/L	4915C	08/24/1999		312.0000	
Total dissolved solids	MG/L	4915C	02/18/2000		304.0000	
Total dissolved solids	MG/L	4915C	07/19/2000		315.0000	
Total dissolved solids	MG/L	4915C	03/08/2001		282.0000	
Total dissolved solids	MG/L	4915C	08/21/2001		301.0000	
Total dissolved solids	MG/L	4915C	02/20/2002		300.0000	
Total dissolved solids	MG/L	4915C	09/25/2003		310.0000	
Total dissolved solids	MG/L	4915C	02/16/2004		320.0000	
Total dissolved solids	MG/L	4915C	09/01/2004		320.0000	
Total dissolved solids	MG/L	4915C	03/15/2005		320.0000	
Total dissolved solids	MG/L	4915C	09/02/2005		300.0000	
Total dissolved solids	MG/L	4915C	02/13/2006		320.0000	
Total organic carbon	MG/L	4915A	02/11/1991		9.4500	
Total organic carbon	MG/L	4915A	05/10/1991		9.2500	
Total organic carbon	MG/L	4915A	08/12/1991		30.7000	
Total organic carbon	MG/L	4915A	11/06/1991		46.1500	
Total organic carbon	MG/L	4915A	02/11/1992		23.9500	
Total organic carbon	MG/L	4915A	05/14/1992		23.8000	
Total organic carbon	MG/L	4915A	08/10/1992		2.5000	
Total organic carbon	MG/L	4915A	09/10/1992		1.6500	
Total organic carbon	MG/L	4915A	11/18/1992		1.1500	
Total organic carbon	MG/L	4915A	02/09/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	05/26/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	08/18/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	11/16/1993	ND	1.0000	
Total organic carbon	MG/L	4915A	02/24/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	05/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	08/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	11/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915A	12/07/1994		1.0000	
Total organic carbon	MG/L	4915A	02/03/1995		1.1000	
Total organic carbon	MG/L	4915A	05/04/1995	ND	1.0000	
Total organic carbon	MG/L	4915A	08/08/1995	ND	1.0000	
Total organic carbon	MG/L	4915A	11/03/1995		3.9500	
Total organic carbon	MG/L	4915A	02/06/1996	ND	1.0000	
Total organic carbon	MG/L	4915A	08/13/1996	ND	1.0000	
Total organic carbon	MG/L	4915A	02/12/1997	ND	1.0000	
Total organic carbon	MG/L	4915A	08/05/1997	ND	1.0000	
Total organic carbon	MG/L	4915A	02/04/1998		5.4500	
Total organic carbon	MG/L	4915A	08/04/1998	ND	1.0000	
Total organic carbon	MG/L	4915A	02/18/1999	ND	1.0000	
Total organic carbon	MG/L	4915A	08/24/1999		0.9900	
Total organic carbon	MG/L	4915A	02/18/2000	ND	1.0000	
Total organic carbon	MG/L	4915A	07/26/2000	ND	1.0000	
Total organic carbon	MG/L	4915A	08/21/2001	ND	1.0000	
Total organic carbon	MG/L	4915A	02/21/2002	ND	1.0000	
Total organic carbon	MG/L	4915A	08/06/2002	ND	1.0000	
Total organic carbon	MG/L	4915A	02/10/2003	ND	1.0000	
Total organic carbon	MG/L	4915A	09/25/2003	ND	1.0000	
Total organic carbon	MG/L	4915A	02/16/2004	ND	1.0000	
Total organic carbon	MG/L	4915A	09/01/2004	ND	1.0000	
Total organic carbon	MG/L	4915A	03/15/2005		1.3500	
Total organic carbon	MG/L	4915A	09/02/2005	ND	1.0000	
Total organic carbon	MG/L	4915A	02/13/2006		4.4500	
Total organic carbon	MG/L	4915B	02/11/1991		11.7500	
Total organic carbon	MG/L	4915B	05/10/1991		9.3500	
Total organic carbon	MG/L	4915B	08/12/1991		6.4000	
Total organic carbon	MG/L	4915B	11/06/1991		45.4500	
Total organic carbon	MG/L	4915B	02/11/1992		14.8500	
Total organic carbon	MG/L	4915B	05/13/1992		21.7000	
Total organic carbon	MG/L	4915B	08/10/1992		1.8000	
Total organic carbon	MG/L	4915B	11/17/1992	ND	1.0000	
Total organic carbon	MG/L	4915B	02/09/1993	ND	1.0000	
Total organic carbon	MG/L	4915B	05/25/1993		1.8500	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total organic carbon	MG/L	4915B	08/13/1993		1.0000	
Total organic carbon	MG/L	4915B	11/18/1993	ND	1.0000	
Total organic carbon	MG/L	4915B	02/23/1994	ND	1.0000	
Total organic carbon	MG/L	4915B	05/10/1994	ND	1.0000	
Total organic carbon	MG/L	4915B	08/16/1994		14.5500	
Total organic carbon	MG/L	4915B	11/07/1994		7.9000	
Total organic carbon	MG/L	4915B	12/07/1994		1.2500	
Total organic carbon	MG/L	4915B	02/01/1995	ND	1.0000	
Total organic carbon	MG/L	4915B	04/19/1995	ND	1.0000	
Total organic carbon	MG/L	4915B	05/08/1995		1.0500	
Total organic carbon	MG/L	4915B	08/10/1995		1.0500	
Total organic carbon	MG/L	4915B	11/07/1995		1.3000	
Total organic carbon	MG/L	4915B	02/12/1996	ND	1.0000	
Total organic carbon	MG/L	4915B	08/19/1996		1.0000	
Total organic carbon	MG/L	4915B	02/13/1997	ND	1.0000	
Total organic carbon	MG/L	4915B	09/17/1997		2.2500	
Total organic carbon	MG/L	4915B	02/09/1998	ND	1.0000	
Total organic carbon	MG/L	4915B	08/06/1998	ND	1.0000	
Total organic carbon	MG/L	4915B	02/22/1999	ND	1.0000	
Total organic carbon	MG/L	4915B	08/25/1999		0.9300	
Total organic carbon	MG/L	4915B	03/21/2000	ND	1.0000	
Total organic carbon	MG/L	4915B	08/07/2000		1.2500	
Total organic carbon	MG/L	4915B	03/13/2001	ND	1.0000	
Total organic carbon	MG/L	4915B	08/16/2001	ND	1.0000	
Total organic carbon	MG/L	4915B	02/22/2002		1.0500	
Total organic carbon	MG/L	4915B	08/28/2002	ND	1.0000	
Total organic carbon	MG/L	4915B	02/18/2003	ND	1.0000	
Total organic carbon	MG/L	4915B	09/26/2003	ND	1.0000	
Total organic carbon	MG/L	4915B	02/27/2004	ND	1.0000	
Total organic carbon	MG/L	4915B	09/22/2004		1.5500	
Total organic carbon	MG/L	4915B	03/18/2005		1.9000	
Total organic carbon	MG/L	4915B	08/26/2005	ND	1.0000	
Total organic carbon	MG/L	4915B	02/09/2006	ND	1.0000	
Total organic carbon	MG/L	4915C	05/14/1991		1.1500	
Total organic carbon	MG/L	4915C	11/07/1991	ND	1.0000	
Total organic carbon	MG/L	4915C	02/12/1992		2.6000	
Total organic carbon	MG/L	4915C	05/14/1992		1.9500	
Total organic carbon	MG/L	4915C	08/04/1992		2.1500	
Total organic carbon	MG/L	4915C	11/17/1992	ND	1.0000	
Total organic carbon	MG/L	4915C	02/11/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	05/25/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	08/18/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	11/16/1993	ND	1.0000	
Total organic carbon	MG/L	4915C	02/23/1994	ND	1.0000	
Total organic carbon	MG/L	4915C	05/11/1994	ND	1.0000	
Total organic carbon	MG/L	4915C	08/15/1994	ND	1.0000	
Total organic carbon	MG/L	4915C	11/10/1994		2.6500	
Total organic carbon	MG/L	4915C	02/07/1995	ND	1.0000	
Total organic carbon	MG/L	4915C	05/04/1995	ND	1.0000	
Total organic carbon	MG/L	4915C	08/09/1995	ND	1.0000	
Total organic carbon	MG/L	4915C	11/06/1995		1.0500	
Total organic carbon	MG/L	4915C	02/07/1996		1.1000	
Total organic carbon	MG/L	4915C	08/13/1996	ND	1.0000	
Total organic carbon	MG/L	4915C	02/12/1997	ND	1.0000	
Total organic carbon	MG/L	4915C	08/05/1997	ND	1.0000	
Total organic carbon	MG/L	4915C	02/05/1998	ND	1.0000	
Total organic carbon	MG/L	4915C	08/03/1998	ND	1.0000	
Total organic carbon	MG/L	4915C	02/18/1999	ND	1.0000	
Total organic carbon	MG/L	4915C	08/24/1999		1.3500	
Total organic carbon	MG/L	4915C	02/18/2000	ND	1.0000	
Total organic carbon	MG/L	4915C	07/19/2000	ND	1.0000	
Total organic carbon	MG/L	4915C	03/08/2001	ND	1.0000	
Total organic carbon	MG/L	4915C	08/21/2001	ND	1.0000	
Total organic carbon	MG/L	4915C	02/20/2002	ND	1.0000	
Total organic carbon	MG/L	4915C	09/25/2003	ND	1.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total organic carbon	MG/L	4915C	02/16/2004	ND	1.0000	
Total organic carbon	MG/L	4915C	09/01/2004	ND	1.0000	
Total organic carbon	MG/L	4915C	03/15/2005		1.3000	
Total organic carbon	MG/L	4915C	09/02/2005	ND	1.0000	
Total organic carbon	MG/L	4915C	02/13/2006	ND	1.0000	
Total organic halogen	UG/L	4915A	02/11/1991		8.1000	
Total organic halogen	UG/L	4915A	05/10/1991	ND	5.0000	
Total organic halogen	UG/L	4915A	08/12/1991		5.2500	
Total organic halogen	UG/L	4915A	11/06/1991	ND	5.0000	
Total organic halogen	UG/L	4915A	02/11/1992	ND	5.0000	
Total organic halogen	UG/L	4915A	05/14/1992		5.4750	
Total organic halogen	UG/L	4915A	08/10/1992		5.0000	
Total organic halogen	UG/L	4915A	11/18/1992	ND	5.0000	
Total organic halogen	UG/L	4915A	02/09/1993	ND	5.0000	
Total organic halogen	UG/L	4915A	05/26/1993	ND	5.0000	
Total organic halogen	UG/L	4915A	08/18/1993	ND	5.0000	
Total organic halogen	UG/L	4915A	11/16/1993		9.0000	
Total organic halogen	UG/L	4915A	02/24/1994		7.0750	
Total organic halogen	UG/L	4915A	05/11/1994		5.4250	
Total organic halogen	UG/L	4915A	08/11/1994	ND	10.0000	
Total organic halogen	UG/L	4915A	11/11/1994		10.5000	
Total organic halogen	UG/L	4915A	12/07/1994	ND	10.0000	
Total organic halogen	UG/L	4915A	02/03/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	05/04/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	08/08/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	11/03/1995	ND	10.0000	
Total organic halogen	UG/L	4915A	02/06/1996	ND	10.0000	
Total organic halogen	UG/L	4915A	08/13/1996	ND	10.0000	
Total organic halogen	UG/L	4915A	02/12/1997	ND	10.0000	
Total organic halogen	UG/L	4915A	08/05/1997	ND	10.0000	
Total organic halogen	UG/L	4915A	02/04/1998		12.0000	
Total organic halogen	UG/L	4915A	08/04/1998	ND	10.0000	
Total organic halogen	UG/L	4915A	02/18/1999	ND	30.0000	
Total organic halogen	UG/L	4915A	08/24/1999	ND	30.0000	
Total organic halogen	UG/L	4915A	02/18/2000	ND	30.0000	
Total organic halogen	UG/L	4915A	07/26/2000	ND	30.0000	
Total organic halogen	UG/L	4915A	08/21/2001	ND	30.0000	
Total organic halogen	UG/L	4915A	02/21/2002	ND	30.0000	
Total organic halogen	UG/L	4915A	08/06/2002	ND	30.0000	
Total organic halogen	UG/L	4915A	02/10/2003	ND	30.0000	
Total organic halogen	UG/L	4915A	09/25/2003	ND	30.0000	
Total organic halogen	UG/L	4915A	02/16/2004	ND	30.0000	
Total organic halogen	UG/L	4915A	09/01/2004	ND	30.0000	
Total organic halogen	UG/L	4915A	03/15/2005	ND	30.0000	
Total organic halogen	UG/L	4915A	09/02/2005	ND	30.0000	
Total organic halogen	UG/L	4915A	02/13/2006	ND	30.0000	
Total organic halogen	UG/L	4915B	02/11/1991		16.8000	
Total organic halogen	UG/L	4915B	05/10/1991		20.7500	
Total organic halogen	UG/L	4915B	08/12/1991		5.0000	
Total organic halogen	UG/L	4915B	11/06/1991		5.0000	
Total organic halogen	UG/L	4915B	02/11/1992		11.2500	
Total organic halogen	UG/L	4915B	05/13/1992		29.6500	
Total organic halogen	UG/L	4915B	08/10/1992		12.2500	
Total organic halogen	UG/L	4915B	11/17/1992		6.5000	
Total organic halogen	UG/L	4915B	02/09/1993	ND	5.0000	
Total organic halogen	UG/L	4915B	05/25/1993		7.5000	
Total organic halogen	UG/L	4915B	08/13/1993		9.7500	
Total organic halogen	UG/L	4915B	11/18/1993		5.5000	
Total organic halogen	UG/L	4915B	02/23/1994		14.7500	
Total organic halogen	UG/L	4915B	05/10/1994		30.8000	
Total organic halogen	UG/L	4915B	08/16/1994	ND	10.0000	
Total organic halogen	UG/L	4915B	11/07/1994	ND	10.0000	
Total organic halogen	UG/L	4915B	12/07/1994	ND	10.0000	
Total organic halogen	UG/L	4915B	02/01/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	04/19/1995	ND	10.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	
Total organic halogen	UG/L	4915B	05/08/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	08/10/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	11/07/1995	ND	10.0000	
Total organic halogen	UG/L	4915B	02/12/1996	ND	10.0000	
Total organic halogen	UG/L	4915B	08/19/1996	ND	10.0000	
Total organic halogen	UG/L	4915B	02/13/1997	ND	10.0000	
Total organic halogen	UG/L	4915B	08/06/1997	ND	10.0000	
Total organic halogen	UG/L	4915B	02/09/1998	ND	10.0000	
Total organic halogen	UG/L	4915B	08/06/1998	ND	10.0000	
Total organic halogen	UG/L	4915B	02/22/1999	ND	30.0000	
Total organic halogen	UG/L	4915B	08/25/1999	ND	30.0000	
Total organic halogen	UG/L	4915B	03/21/2000	ND	30.0000	
Total organic halogen	UG/L	4915B	08/07/2000	ND	30.0000	
Total organic halogen	UG/L	4915B	03/13/2001	ND	30.0000	
Total organic halogen	UG/L	4915B	08/16/2001	ND	30.0000	
Total organic halogen	UG/L	4915B	02/22/2002	ND	30.0000	
Total organic halogen	UG/L	4915B	08/28/2002	ND	30.0000	
Total organic halogen	UG/L	4915B	02/18/2003	ND	30.0000	
Total organic halogen	UG/L	4915B	09/26/2003	ND	30.0000	
Total organic halogen	UG/L	4915B	02/27/2004	ND	30.0000	
Total organic halogen	UG/L	4915B	09/22/2004	ND	30.0000	
Total organic halogen	UG/L	4915B	03/18/2005	ND	30.0000	
Total organic halogen	UG/L	4915B	08/26/2005	ND	30.0000	
Total organic halogen	UG/L	4915B	02/09/2006	ND	30.0000	
Total organic halogen	UG/L	4915C	05/14/1991		5.2500	
Total organic halogen	UG/L	4915C	11/14/1991	ND	5.0000	
Total organic halogen	UG/L	4915C	02/12/1992	ND	5.0000	
Total organic halogen	UG/L	4915C	05/14/1992		7.8500	
Total organic halogen	UG/L	4915C	08/04/1992	ND	5.0000	
Total organic halogen	UG/L	4915C	11/17/1992	ND	5.0000	
Total organic halogen	UG/L	4915C	02/11/1993	ND	5.0000	
Total organic halogen	UG/L	4915C	05/25/1993	ND	5.0000	
Total organic halogen	UG/L	4915C	08/18/1993	ND	5.0000	
Total organic halogen	UG/L	4915C	11/16/1993		11.0000	
Total organic halogen	UG/L	4915C	02/23/1994		5.2500	
Total organic halogen	UG/L	4915C	05/11/1994		6.5750	
Total organic halogen	UG/L	4915C	08/15/1994	ND	10.0000	
Total organic halogen	UG/L	4915C	11/10/1994	ND	10.0000	
Total organic halogen	UG/L	4915C	02/07/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	05/04/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	08/09/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	11/06/1995	ND	10.0000	
Total organic halogen	UG/L	4915C	02/07/1996	ND	10.0000	
Total organic halogen	UG/L	4915C	08/13/1996	ND	10.0000	
Total organic halogen	UG/L	4915C	02/12/1997	ND	10.0000	
Total organic halogen	UG/L	4915C	08/05/1997	ND	10.0000	
Total organic halogen	UG/L	4915C	02/05/1998	ND	10.0000	
Total organic halogen	UG/L	4915C	08/03/1998	ND	10.0000	
Total organic halogen	UG/L	4915C	02/18/1999		39.0000	
Total organic halogen	UG/L	4915C	08/24/1999	ND	30.0000	
Total organic halogen	UG/L	4915C	02/18/2000	ND	30.0000	
Total organic halogen	UG/L	4915C	07/19/2000	ND	30.0000	
Total organic halogen	UG/L	4915C	03/08/2001	ND	30.0000	
Total organic halogen	UG/L	4915C	08/21/2001	ND	30.0000	
Total organic halogen	UG/L	4915C	02/20/2002	ND	30.0000	
Total organic halogen	UG/L	4915C	09/25/2003	ND	30.0000	
Total organic halogen	UG/L	4915C	02/16/2004	ND	30.0000	
Total organic halogen	UG/L	4915C	09/01/2004	ND	30.0000	
Total organic halogen	UG/L	4915C	03/15/2005	ND	30.0000	
Total organic halogen	UG/L	4915C	09/02/2005	ND	30.0000	
Total organic halogen	UG/L	4915C	02/13/2006	ND	30.0000	

* - Outlier for that well and constituent.
ND = Not detected, result = detection limit.

Table 2

Most Current Downgradient Monitoring Data

Constituent	Units	Well	Date		Result		Pred. Limit
Alkalinity, bicarbonate (as caco3)	MG/L	4915D	02/28/2006		180.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4915E	02/13/2006		170.0000		288.3433
Alkalinity, bicarbonate (as caco3)	MG/L	4915M	02/08/2006		140.0000		288.3433
Biochemical oxygen demand	MG/L	4915D	02/28/2006	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4915E	02/13/2006	ND	2.0000		2.0000
Biochemical oxygen demand	MG/L	4915M	02/08/2006	ND	2.0000		2.0000
Calcium-dissolved	UG/L	4915D	02/28/2006		54000.0000		94371.3886
Calcium-dissolved	UG/L	4915E	02/13/2006		55000.0000		94371.3886
Calcium-dissolved	UG/L	4915M	02/08/2006		37000.0000		94371.3886
Chemical oxygen demand	MG/L	4915D	02/28/2006	ND	8.0000		95.0000
Chemical oxygen demand	MG/L	4915E	02/13/2006	ND	8.0000		95.0000
Chemical oxygen demand	MG/L	4915M	02/08/2006	ND	8.0000		95.0000
Chloride	MG/L	4915D	02/28/2006		15.0000		106.0000
Chloride	MG/L	4915E	02/13/2006		19.0000		106.0000
Chloride	MG/L	4915M	02/08/2006		11.0000		106.0000
Fluoride	MG/L	4915D	02/28/2006	ND	1.0000		0.9478
Fluoride	MG/L	4915E	02/13/2006	ND	1.0000		0.9478
Fluoride	MG/L	4915M	02/08/2006	ND	1.0000		0.9478
Iron-dissolved	UG/L	4915D	02/28/2006	ND	100.0000		4480.0000
Iron-dissolved	UG/L	4915E	02/13/2006	ND	100.0000		4480.0000
Iron-dissolved	UG/L	4915M	02/08/2006	ND	100.0000		4480.0000
Magnesium-dissolved	UG/L	4915D	02/28/2006		14000.0000		26590.1903
Magnesium-dissolved	UG/L	4915E	02/13/2006		14000.0000		26590.1903
Magnesium-dissolved	UG/L	4915M	02/08/2006		9900.0000		26590.1903
Nitrogen, nitrate	MG/L	4915D	02/28/2006		0.7400		3.1309
Nitrogen, nitrate	MG/L	4915E	02/13/2006	ND	0.5000		3.1309
Nitrogen, nitrate	MG/L	4915M	02/08/2006		1.2000		3.1309
Sodium-dissolved	MG/L	4915D	02/28/2006		26.0000		44.9222
Sodium-dissolved	MG/L	4915E	02/13/2006		27.0000		44.9222
Sodium-dissolved	MG/L	4915M	02/08/2006		28.0000		44.9222
Specific conductance	UMHOS/CM	4915D	02/28/2006		480.0000		827.7232
Specific conductance	UMHOS/CM	4915E	02/13/2006		470.0000		827.7232
Specific conductance	UMHOS/CM	4915M	02/08/2006		390.0000		827.7232
Sulfate	MG/L	4915D	02/28/2006		42.0000		202.7500
Sulfate	MG/L	4915E	02/13/2006		52.0000		202.7500
Sulfate	MG/L	4915M	02/08/2006		38.0000		202.7500
Total dissolved solids	MG/L	4915D	02/28/2006		300.0000		620.0000
Total dissolved solids	MG/L	4915E	02/13/2006		290.0000		620.0000
Total dissolved solids	MG/L	4915M	02/08/2006		240.0000		620.0000
Total organic carbon	MG/L	4915D	02/28/2006	ND	1.0000		46.1500
Total organic carbon	MG/L	4915E	02/13/2006	ND	1.0000		46.1500
Total organic carbon	MG/L	4915M	02/08/2006		1.0000		46.1500
Total organic halogen	UG/L	4915D	02/28/2006	ND	30.0000		39.0000
Total organic halogen	UG/L	4915E	02/13/2006	ND	30.0000		39.0000
Total organic halogen	UG/L	4915M	02/08/2006	ND	30.0000		39.0000

* - Current value failed - awaiting verification.
** - Current value passed - previous exceedance not verified.
*** - Current value failed - exceedance verified.
**** - Current value passed - awaiting one more verification.
***** - Insufficient background data to compute prediction limit.
ND = Not Detected, result = detection limit.

Table 3

Detection Frequencies in Upgradient and Downgradient Wells

Constituent	Upgradient Detect	Upgradient N	Upgradient Proportion	Downgradient Detect	Downgradient N	Downgradient Proportion
Alkalinity, bicarbonate (as caco3)	114	116	0.983	102	103	0.990
Biochemical oxygen demand	0	34	0.000	0	36	0.000
Calcium-dissolved	80	80	1.000	78	78	1.000
Chemical oxygen demand	27	119	0.227	11	102	0.108
Chloride	123	123	1.000	103	103	1.000
Fluoride	64	122	0.525	47	102	0.461
Iron-dissolved	12	49	0.245	5	53	0.094
Magnesium-dissolved	78	80	0.975	78	78	1.000
Nitrogen, nitrate	53	61	0.869	59	60	0.983
Sodium-dissolved	77	77	1.000	75	75	1.000
Specific conductance	70	70	1.000	64	64	1.000
Sulfate	121	123	0.984	103	103	1.000
Total dissolved solids	121	121	1.000	102	102	1.000
Total organic carbon	47	122	0.385	23	103	0.223
Total organic halogen	28	121	0.231	15	102	0.147

N = Total number of measurements in all wells.
Detect = Total number of detections in all wells.
Proportion = Detect/N.

Table 4

Shapiro Wilk Test of Normality for Multiple Groups

Constituent	N (Detects)	Detect Freq	G raw	G log	Critical Value	Limit Type
Alkalinity, bicarbonate (as caco3)	114	0.983	2.250	2.619	2.326	normal
Biochemical oxygen demand	0	0.000			-	nonpar
Calcium-dissolved	80	1.000	2.266	4.706	2.326	normal
Chemical oxygen demand	27	0.227	5.330	3.409	2.326	nonpar
Chloride	123	1.000	9.724	6.630	2.326	nonpar
Fluoride	64	0.525	1.641	1.551	2.326	normal
Iron-dissolved	12	0.245	3.290	0.629	2.326	nonpar
Magnesium-dissolved	78	0.975	1.747	1.046	2.326	normal
Nitrogen, nitrate	53	0.869	4.713	1.837	2.326	lognor
Sodium-dissolved	77	1.000	3.075	2.015	2.326	lognor
Specific conductance	70	1.000	2.230	2.685	2.326	normal
Sulfate	121	0.984	7.344	3.334	2.326	nonpar
Total dissolved solids	121	1.000	5.219	5.832	2.326	nonpar
Total organic carbon	47	0.385	5.909	3.591	2.326	nonpar
Total organic halogen	28	0.231	3.646	1.663	2.326	nonpar

Fit to distribution is confirmed if G < critical value.
If detection frequency is < 50% nonparametric or Poisson limit is used

Table 5

Summary Statistics and Prediction Limits

Constituent	Units	Model Type	N	Detect	Mean	SD	Pred Limit	Conf*
Alkalinity, bicarbonate (as caco3)	MG/L	normal	116	114	168.6034	50.5369	288.3433	
Biochemical oxygen demand	MG/L	nonpar	34	0			2.0000	0.99
Calcium-dissolved	UG/L	normal	80	80	56193.6250	15978.8923	94371.3886	
Chemical oxygen demand	MG/L	nonpar	119	27			95.0000	0.99
Chloride	MG/L	nonpar	123	123			106.0000	0.99
Fluoride	MG/L	normal	122	64	0.2772	0.2833	0.9478	
Iron-dissolved	UG/L	nonpar	49	12			4480.0000	0.99
Magnesium-dissolved	UG/L	normal	80	78	15260.7500	4741.8154	26590.1903	
Nitrogen, nitrate	MG/L	lognor	61	53	0.5342	0.3670	3.1309	
Sodium-dissolved	MG/L	lognor	77	77	3.3804	0.1775	44.9222	
Specific conductance	UMHOS/CM	normal	70	70	526.4143	125.6215	827.7232	
Sulfate	MG/L	nonpar	123	121			202.7500	0.99
Total dissolved solids	MG/L	nonpar	121	121			620.0000	0.99
Total organic carbon	MG/L	nonpar	122	47			46.1500	0.99
Total organic halogen	UG/L	nonpar	121	28			39.0000	0.99

* - Confidence level for passing initial test or one verification resample at all downgradient wells for a single constituent (nonparametric test only).
Model Type refers to type of prediction limit.
For lognormal limit, mean and sd in natural log units and prediction limit in original units.
All sample sizes and statistics are based on outlier free data.
For nonparametric limits, median reporting limits are substituted for extreme reporting limit values.

False Positive and False Negative Rates for Current Upgradient vs. Downgradient Monitoring Program

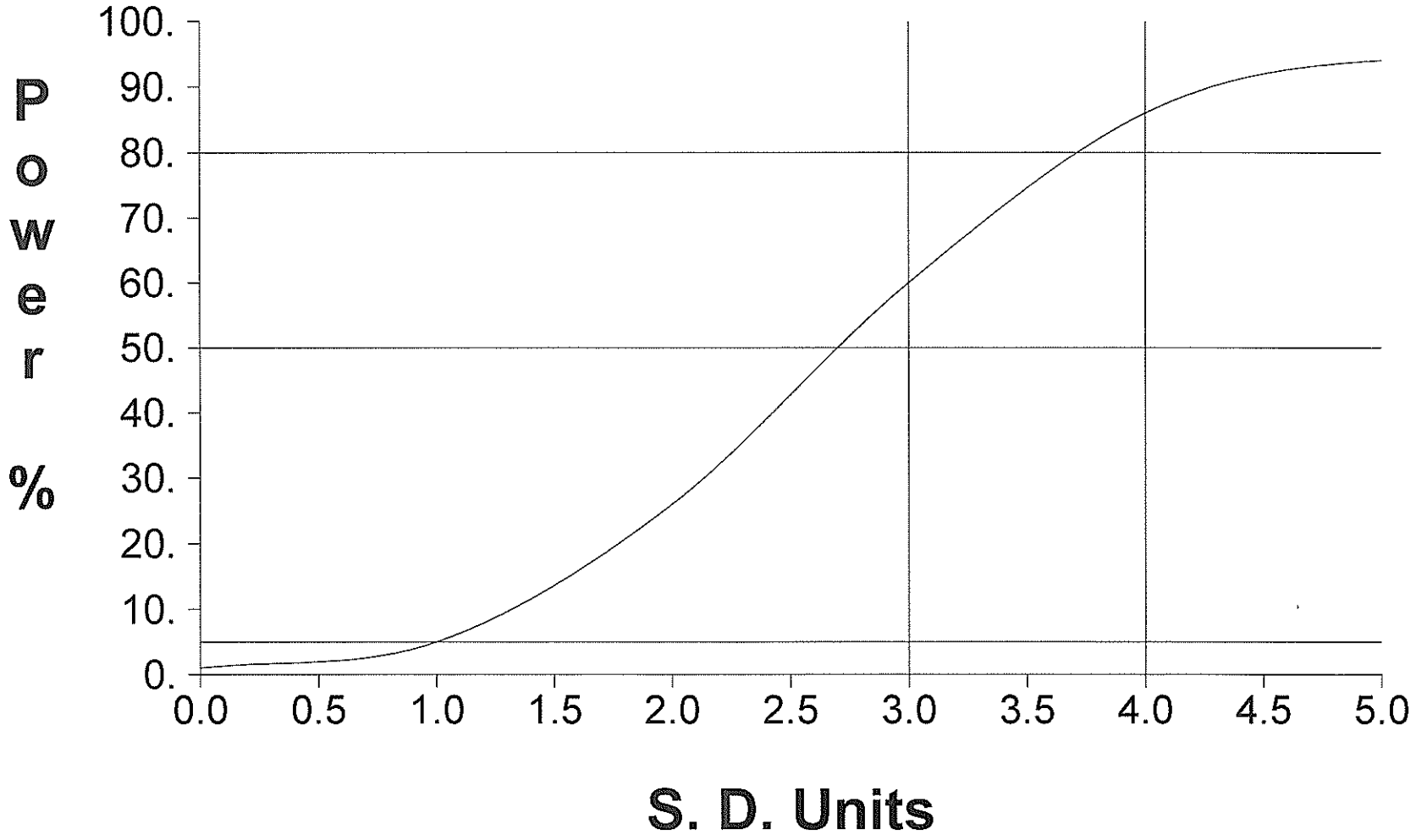


Table 1

Historical Volatile Organic Compound Detections

Constituent	Units	Well	Date	Result	Limit
1,1-dichloroethene	UG/L	4915A	7/26/2000	8.1000	1.0000
Bis(2-ethylhexyl)phthalate	UG/L	4915B	2/09/2006	15.0000	10.0000
1,1-dichloroethene	UG/L	4915C	7/19/2000	1.4000	1.0000
1,1-dichloroethene	UG/L	4915D	7/26/2000	3.0000	1.0000
Bis(2-ethylhexyl)phthalate	UG/L	4915D	3/16/2005	27.0000	10.0000
Bis(2-ethylhexyl)phthalate	UG/L	4915D	2/28/2006	30.0000	10.0000
Tetrachloroethene	UG/L	4915D	5/14/1992	4.0000	4.0000
Tetrachloroethene	UG/L	4915D	5/05/1995	14.0000	5.0000
1,1-dichloroethene	UG/L	4915E	7/26/2000	5.9000	1.0000
Trichloroethene	UG/L	4915E	5/14/1992	2.0000	1.9000
Trichloroethene	UG/L	4915E	8/04/1992	2.0000	1.9000
Trichloroethene	UG/L	4915M	2/09/1998	7.0000	5.0000
Trichloroethene	UG/L	4915M	8/28/2002	10.0000	5.0000
Trichloroethene	UG/L	4915M	6/03/2003	14.0000	5.0000
Trichloroethene	UG/L	4915M	2/17/2004	45.0000	5.0000
Trichloroethene	UG/L	4915M	3/24/2004	15.0000	5.0000
Trichloroethene	UG/L	4915M	9/02/2004	19.0000	5.0000
1,1,1-trichloroethane	UG/L	4916D	8/15/1991	7.0000	3.8000
1,1-dichloroethane	UG/L	4916D	8/15/1991	39.0000	5.0000
1,1-dichloroethane	UG/L	4916D	11/08/1991	6.0000	5.0000
1,1-dichloroethane	UG/L	4916D	8/14/1992	14.0000	5.0000
1,1-dichloroethane	UG/L	4916D	11/20/1992	10.0000	5.0000
1,1-dichloroethene	UG/L	4916D	7/26/2000	2.7000	1.0000
Chloromethane	UG/L	4916D	8/15/1991	31.0000	10.0000
Dichlorodifluoromethane	UG/L	4916D	8/15/1991	34.0000	10.0000
Dichlorodifluoromethane	UG/L	4916D	11/08/1991	19.0000	10.0000
Dichlorodifluoromethane	UG/L	4916D	5/05/1995	11.0000	10.0000
Methylene chloride	UG/L	4916D	8/15/1991	21.0000	2.8000
Methylene chloride	UG/L	4916D	5/03/2000	9.3000	5.0000
Tetrachloroethene	UG/L	4916D	8/15/1991	35.0000	4.1000
Tetrachloroethene	UG/L	4916D	11/08/1991	20.0000	4.1000
Tetrachloroethene	UG/L	4916D	2/13/1992	6.0000	4.0000
Tetrachloroethene	UG/L	4916D	8/14/1992	9.0000	4.0000
Tetrachloroethene	UG/L	4916D	11/20/1992	10.0000	4.0000
Tetrachloroethene	UG/L	4916D	2/10/1993	5.0000	4.0000
Tetrachloroethene	UG/L	4916D	5/26/1993	4.0000	4.0000
Trichloroethene	UG/L	4916D	8/15/1991	13.0000	1.9000
Trichloroethene	UG/L	4916D	11/08/1991	2.0000	1.9000
Trichloroethene	UG/L	4916D	5/26/1992	13.0000	1.9000
Trichloroethene	UG/L	4916D	8/14/1992	3.0000	1.9000
Trichloroethene	UG/L	4916D	11/20/1992	2.0000	1.9000
Vinyl chloride	UG/L	4916D	9/26/2003	1.2000	1.0000
1,1,1-trichloroethane	UG/L	4916F	5/14/1991	8.0000	7.6000
1,1,1-trichloroethane	UG/L	4916F	11/19/1992	4.0000	3.8000
1,1-dichloroethane	UG/L	4916F	5/14/1991	41.0000	10.0000
1,1-dichloroethane	UG/L	4916F	8/15/1991	36.0000	10.0000
1,1-dichloroethane	UG/L	4916F	11/14/1991	10.0000	5.0000
1,1-dichloroethane	UG/L	4916F	2/13/1992	5.0000	5.0000
1,1-dichloroethane	UG/L	4916F	5/12/1992	15.0000	5.0000
1,1-dichloroethane	UG/L	4916F	8/07/1992	8.0000	5.0000
1,1-dichloroethane	UG/L	4916F	9/14/1992	8.0000	5.0000
1,1-dichloroethane	UG/L	4916F	11/19/1992	9.0000	5.0000
1,1-dichloroethane	UG/L	4916F	2/03/1993	10.0000	5.0000
1,1-dichloroethane	UG/L	4916F	5/27/1993	5.0000	5.0000
1,1-dichloroethane	UG/L	4916F	8/17/1993	6.0000	5.0000
1,1-dichloroethane	UG/L	4916F	11/08/1994	6.0000	5.0000
1,1-dichloroethane	UG/L	4916F	2/02/1995	7.0000	5.0000
1,1-dichloroethene	UG/L	4916F	11/22/1999	1.1000	1.0000
Benzene	UG/L	4916F	9/11/2003	1.7000	1.0000
Benzene	UG/L	4916F	9/09/2005	1.3000	1.0000
Chloromethane	UG/L	4916F	8/15/1991	51.0000	20.0000
Chloromethane	UG/L	4916F	5/12/1992	18.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	8/15/1991	62.0000	20.0000
Dichlorodifluoromethane	UG/L	4916F	11/14/1991	36.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	5/12/1992	39.0000	10.0000

Detections are shown for constituents selected in the VOC list and all selected wells
The Limit column refers to the laboratory reporting limit

Table 1

Historical Volatile Organic Compound Detections

Constituent	Units	Well	Date	Result	Limit
Dichlorodifluoromethane	UG/L	4916F	8/07/1992	19.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	9/14/1992	20.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	11/19/1992	24.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	2/03/1993	18.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	5/27/1993	29.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	8/17/1993	20.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	11/17/1993	20.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	2/25/1994	13.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	4/20/1994	18.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	5/12/1994	10.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	8/10/1994	11.0000	10.0000
Dichlorodifluoromethane	UG/L	4916F	11/08/1994	10.0000	10.0000
Methylene chloride	UG/L	4916F	5/14/1991	67.0000	5.6000
Methylene chloride	UG/L	4916F	8/15/1991	78.0000	5.6000
Methylene chloride	UG/L	4916F	11/14/1991	10.0000	2.8000
Methylene chloride	UG/L	4916F	2/13/1992	4.0000	2.8000
Methylene chloride	UG/L	4916F	5/12/1992	9.0000	2.8000
Methylene chloride	UG/L	4916F	2/03/1993	3.0000	2.8000
Methylene chloride	UG/L	4916F	5/03/2000	8.5000	5.0000
Tetrachloroethene	UG/L	4916F	5/14/1991	14.0000	8.2000
Tetrachloroethene	UG/L	4916F	8/15/1991	17.0000	8.2000
Tetrachloroethene	UG/L	4916F	11/14/1991	16.0000	4.1000
Tetrachloroethene	UG/L	4916F	2/13/1992	7.0000	4.0000
Tetrachloroethene	UG/L	4916F	5/12/1992	9.0000	4.0000
Tetrachloroethene	UG/L	4916F	8/07/1992	7.0000	4.0000
Tetrachloroethene	UG/L	4916F	9/14/1992	7.0000	4.0000
Tetrachloroethene	UG/L	4916F	11/19/1992	9.0000	4.0000
Tetrachloroethene	UG/L	4916F	2/03/1993	8.0000	4.0000
Tetrachloroethene	UG/L	4916F	5/27/1993	5.0000	4.0000
Tetrachloroethene	UG/L	4916F	8/17/1993	7.0000	4.0000
Tetrachloroethene	UG/L	4916F	11/17/1993	9.0000	4.0000
Tetrachloroethene	UG/L	4916F	2/25/1994	10.0000	4.0000
Tetrachloroethene	UG/L	4916F	4/20/1994	10.0000	4.0000
Tetrachloroethene	UG/L	4916F	5/12/1994	5.8000	4.0000
Tetrachloroethene	UG/L	4916F	8/10/1994	7.0000	5.0000
Tetrachloroethene	UG/L	4916F	11/08/1994	15.0000	5.0000
Tetrachloroethene	UG/L	4916F	2/02/1995	15.0000	5.0000
Tetrachloroethene	UG/L	4916F	11/02/1995	6.0000	5.0000
Tetrachloroethene	UG/L	4916F	2/05/1996	8.0000	5.0000
Tetrachloroethene	UG/L	4916F	5/14/1996	5.0000	5.0000
Tetrachloroethene	UG/L	4916F	11/05/1996	5.0000	5.0000
Tetrachloroethene	UG/L	4916F	8/20/1999	6.0000	5.0000
Trichloroethene	UG/L	4916F	5/14/1991	12.0000	3.8000
Trichloroethene	UG/L	4916F	8/15/1991	10.0000	3.8000
Trichloroethene	UG/L	4916F	11/14/1991	9.0000	1.9000
Trichloroethene	UG/L	4916F	2/13/1992	4.0000	1.9000
Trichloroethene	UG/L	4916F	5/12/1992	4.0000	1.9000
Trichloroethene	UG/L	4916F	8/07/1992	3.0000	1.9000
Trichloroethene	UG/L	4916F	9/14/1992	3.0000	1.9000
Trichloroethene	UG/L	4916F	11/19/1992	4.0000	1.9000
Trichloroethene	UG/L	4916F	2/03/1993	4.0000	1.9000
Trichloroethene	UG/L	4916F	8/17/1993	2.0000	1.9000
Trichloroethene	UG/L	4916F	11/17/1993	3.0000	1.9000
Trichloroethene	UG/L	4916F	2/25/1994	4.0000	1.9000
Trichloroethene	UG/L	4916F	4/20/1994	4.0000	1.9000
Trichloroethene	UG/L	4916F	5/12/1994	2.4000	1.9000
Trichloroethene	UG/L	4916F	11/08/1994	5.0000	5.0000
Trichloroethene	UG/L	4916F	2/02/1995	5.0000	5.0000
Trichlorofluoromethane	UG/L	4916F	5/14/1991	12.0000	10.0000
Vinyl chloride	UG/L	4916F	3/09/2001	1.0000	1.0000
Vinyl chloride	UG/L	4916F	6/06/2001	2.3000	1.0000
Vinyl chloride	UG/L	4916F	8/16/2001	6.4000	1.0000
Vinyl chloride	UG/L	4916F	12/04/2001	1.5000	1.0000
Vinyl chloride	UG/L	4916F	12/04/2001	1.5000	1.0000
Vinyl chloride	UG/L	4916F	2/19/2002	2.0000	1.0000

Detections are shown for constituents selected in the VOC list and all selected wells
The Limit column refers to the laboratory reporting limit

Table 1

Historical Volatile Organic Compound Detections

Constituent	Units	Well	Date	Result	Limit
Vinyl chloride	UG/L	4916F	9/11/2003	6.0000	1.0000
Vinyl chloride	UG/L	4916F	11/20/2003	3.5000	1.0000
Vinyl chloride	UG/L	4916F	3/01/2004	3.5000	1.0000
Vinyl chloride	UG/L	4916F	9/01/2004	2.2000	1.0000
Vinyl chloride	UG/L	4916F	3/21/2005	3.2000	1.0000
Vinyl chloride	UG/L	4916F	9/09/2005	6.0000	1.0000
1,1,1-trichloroethane	UG/L	4916G	5/15/1991	4.0000	3.8000
1,1-dichloroethane	UG/L	4916G	8/08/1995	12.0000	5.0000
1,1-dichloroethene	UG/L	4916G	7/25/2000	4.0000	1.0000
Chloromethane	UG/L	4916G	8/14/1991	33.0000	13.0000
Dichlorodifluoromethane	UG/L	4916G	2/13/1991	14.0000	10.0000
Dichlorodifluoromethane	UG/L	4916G	5/15/1991	30.0000	10.0000
Dichlorodifluoromethane	UG/L	4916G	8/14/1991	46.0000	13.0000
Dichlorodifluoromethane	UG/L	4916G	11/07/1991	19.0000	10.0000
Dichlorodifluoromethane	UG/L	4916G	2/28/1992	12.0000	10.0000
Dichlorodifluoromethane	UG/L	4916G	5/26/1992	10.0000	10.0000
Dichlorodifluoromethane	UG/L	4916G	8/08/1995	11.0000	10.0000
Tetrachloroethene	UG/L	4916G	5/15/1991	13.0000	4.1000
Tetrachloroethene	UG/L	4916G	8/14/1991	7.0000	5.1300
Tetrachloroethene	UG/L	4916G	5/26/1992	12.0000	4.0000
Tetrachloroethene	UG/L	4916G	8/06/1992	4.0000	4.0000
Tetrachloroethene	UG/L	4916G	8/08/1995	6.0000	5.0000
Trichloroethene	UG/L	4916G	5/15/1991	2.0000	1.9000
Vinyl chloride	UG/L	4916G	8/08/1995	2.0000	.5000
1,1,1-trichloroethane	UG/L	4916H	5/16/1991	5.0000	3.8000
1,1,1-trichloroethane	UG/L	4916H	10/28/1991	4.0000	3.8000
1,1,1-trichloroethane	UG/L	4916H	5/27/1993	4.0000	3.8000
1,1,1-trichloroethane	UG/L	4916H	2/25/1994	4.0000	3.8000
1,1,1-trichloroethane	UG/L	4916H	11/09/1994	5.0000	5.0000
1,1-dichloroethane	UG/L	4916H	2/13/1991	7.0000	5.0000
1,1-dichloroethane	UG/L	4916H	4/26/1991	6.0000	5.0000
1,1-dichloroethane	UG/L	4916H	5/16/1991	27.0000	5.0000
1,1-dichloroethane	UG/L	4916H	7/12/1991	20.0000	5.0000
1,1-dichloroethane	UG/L	4916H	7/19/1991	45.0000	5.0000
1,1-dichloroethane	UG/L	4916H	7/29/1991	36.0000	20.0000
1,1-dichloroethane	UG/L	4916H	8/15/1991	24.0000	8.0000
1,1-dichloroethane	UG/L	4916H	8/15/1991	22.0000	8.0000
1,1-dichloroethane	UG/L	4916H	10/28/1991	10.0000	5.0000
1,1-dichloroethane	UG/L	4916H	10/28/1991	13.0000	5.0000
1,1-dichloroethane	UG/L	4916H	6/05/1992	11.0000	5.0000
1,1-dichloroethane	UG/L	4916H	8/07/1992	9.0000	5.0000
1,1-dichloroethane	UG/L	4916H	9/14/1992	9.0000	5.0000
1,1-dichloroethane	UG/L	4916H	12/09/1992	5.0000	5.0000
1,1-dichloroethane	UG/L	4916H	2/03/1993	11.0000	5.0000
1,1-dichloroethane	UG/L	4916H	5/27/1993	5.0000	5.0000
1,1-dichloroethane	UG/L	4916H	8/17/1993	5.0000	5.0000
1,1-dichloroethane	UG/L	4916H	11/17/1993	10.0000	5.0000
1,1-dichloroethane	UG/L	4916H	2/25/1994	25.0000	5.0000
1,1-dichloroethane	UG/L	4916H	5/12/1994	19.0000	5.0000
1,1-dichloroethane	UG/L	4916H	8/10/1994	10.0000	5.0000
1,1-dichloroethane	UG/L	4916H	11/09/1994	10.0000	5.0000
1,1-dichloroethane	UG/L	4916H	2/02/1995	10.0000	5.0000
1,1-dichloroethane	UG/L	4916H	8/07/1995	5.0000	5.0000
1,1-dichloroethane	UG/L	4916H	11/02/1995	7.0000	5.0000
1,1-dichloroethane	UG/L	4916H	2/05/1996	9.0000	5.0000
1,1-dichloroethene	UG/L	4916H	7/19/1991	3.0000	2.8000
1,1-dichloroethene	UG/L	4916H	8/07/1995	8.0000	5.0000
1,1-dichloroethene	UG/L	4916H	11/22/1999	1.2000	1.0000
1,1-dichloroethene	UG/L	4916H	7/25/2000	1.2000	1.0000
Benzene	UG/L	4916H	9/11/2003	1.6000	1.0000
Benzene	UG/L	4916H	9/09/2005	1.4000	1.0000
Bis(2-ethylhexyl)phthalate	UG/L	4916H	3/01/2004	13.0000	10.0000
Chloroform	UG/L	4916H	10/28/1991	2.0000	1.6000
Chloroform	UG/L	4916H	10/28/1991	2.0000	1.6000
Chloromethane	UG/L	4916H	5/16/1991	15.0000	10.0000

Detections are shown for constituents selected in the VOC list and all selected wells
The Limit column refers to the laboratory reporting limit

Table 1

Historical Volatile Organic Compound Detections

Constituent	Units	Well	Date	Result	Limit
Chloromethane	UG/L	4916H	8/15/1991	25.0000	15.0000
Chloromethane	UG/L	4916H	11/17/1993	10.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	2/13/1991	30.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	4/22/1991	21.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	4/26/1991	27.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	5/16/1991	35.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	7/12/1991	19.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	7/19/1991	78.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	8/15/1991	47.0000	15.0000
Dichlorodifluoromethane	UG/L	4916H	8/15/1991	42.0000	15.0000
Dichlorodifluoromethane	UG/L	4916H	10/28/1991	28.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	10/28/1991	32.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	11/08/1991	21.0000	15.0000
Dichlorodifluoromethane	UG/L	4916H	2/13/1992	28.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	6/05/1992	30.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	8/07/1992	35.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	9/14/1992	26.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	12/09/1992	10.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	2/03/1993	21.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	5/27/1993	28.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	8/17/1993	35.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	11/17/1993	34.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	2/25/1994	21.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	5/12/1994	22.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	8/10/1994	26.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	11/09/1994	20.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	5/03/1995	17.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	8/07/1995	16.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	11/02/1995	12.0000	10.0000
Dichlorodifluoromethane	UG/L	4916H	2/05/1996	11.0000	10.0000
Methylene chloride	UG/L	4916H	2/13/1991	8.0000	2.8000
Methylene chloride	UG/L	4916H	4/22/1991	3.0000	2.8000
Methylene chloride	UG/L	4916H	4/26/1991	6.0000	2.8000
Methylene chloride	UG/L	4916H	5/16/1991	50.0000	2.8000
Methylene chloride	UG/L	4916H	7/12/1991	39.0000	2.8000
Methylene chloride	UG/L	4916H	7/19/1991	140.0000	2.8000
Methylene chloride	UG/L	4916H	7/29/1991	81.0000	11.2000
Methylene chloride	UG/L	4916H	8/15/1991	46.0000	4.2000
Methylene chloride	UG/L	4916H	8/15/1991	49.0000	4.2000
Methylene chloride	UG/L	4916H	10/28/1991	11.0000	2.8000
Methylene chloride	UG/L	4916H	10/28/1991	16.0000	2.8000
Methylene chloride	UG/L	4916H	11/08/1991	7.0000	4.2300
Methylene chloride	UG/L	4916H	2/13/1992	3.0000	2.8000
Methylene chloride	UG/L	4916H	2/03/1993	3.0000	2.8000
Tetrachloroethene	UG/L	4916H	2/13/1991	8.0000	4.1000
Tetrachloroethene	UG/L	4916H	4/22/1991	6.0000	4.1000
Tetrachloroethene	UG/L	4916H	4/26/1991	6.0000	4.1000
Tetrachloroethene	UG/L	4916H	5/16/1991	12.0000	4.1000
Tetrachloroethene	UG/L	4916H	7/12/1991	6.0000	4.1000
Tetrachloroethene	UG/L	4916H	7/19/1991	20.0000	4.1000
Tetrachloroethene	UG/L	4916H	8/15/1991	16.0000	6.1500
Tetrachloroethene	UG/L	4916H	8/15/1991	14.0000	6.1500
Tetrachloroethene	UG/L	4916H	10/28/1991	15.0000	4.1000
Tetrachloroethene	UG/L	4916H	10/28/1991	17.0000	4.1000
Tetrachloroethene	UG/L	4916H	2/13/1992	7.0000	4.0000
Tetrachloroethene	UG/L	4916H	6/05/1992	6.0000	4.0000
Tetrachloroethene	UG/L	4916H	8/07/1992	7.0000	4.0000
Tetrachloroethene	UG/L	4916H	9/14/1992	8.0000	4.0000
Tetrachloroethene	UG/L	4916H	12/09/1992	6.0000	4.0000
Tetrachloroethene	UG/L	4916H	2/03/1993	10.0000	4.0000
Tetrachloroethene	UG/L	4916H	5/27/1993	7.0000	4.0000
Tetrachloroethene	UG/L	4916H	8/17/1993	7.0000	4.0000
Tetrachloroethene	UG/L	4916H	11/17/1993	14.0000	4.0000
Tetrachloroethene	UG/L	4916H	2/25/1994	20.0000	4.0000
Tetrachloroethene	UG/L	4916H	5/12/1994	25.0000	4.0000

Detections are shown for constituents selected in the VOC list and all selected wells
The Limit column refers to the laboratory reporting limit

Table 1

Historical Volatile Organic Compound Detections

Constituent	Units	Well	Date	Result	Limit
Tetrachloroethene	UG/L	4916H	8/10/1994	19.0000	5.0000
Tetrachloroethene	UG/L	4916H	11/09/1994	23.0000	5.0000
Tetrachloroethene	UG/L	4916H	2/02/1995	23.0000	5.0000
Tetrachloroethene	UG/L	4916H	5/03/1995	11.0000	5.0000
Tetrachloroethene	UG/L	4916H	8/07/1995	12.0000	5.0000
Tetrachloroethene	UG/L	4916H	11/02/1995	13.0000	5.0000
Tetrachloroethene	UG/L	4916H	2/05/1996	15.0000	5.0000
Tetrachloroethene	UG/L	4916H	5/14/1996	8.0000	5.0000
Trichloroethene	UG/L	4916H	2/13/1991	3.0000	1.9000
Trichloroethene	UG/L	4916H	4/22/1991	2.0000	1.9000
Trichloroethene	UG/L	4916H	4/26/1991	3.0000	1.9000
Trichloroethene	UG/L	4916H	5/16/1991	7.0000	1.9000
Trichloroethene	UG/L	4916H	7/12/1991	5.0000	1.9000
Trichloroethene	UG/L	4916H	7/19/1991	14.0000	1.9000
Trichloroethene	UG/L	4916H	7/29/1991	8.0000	7.6000
Trichloroethene	UG/L	4916H	8/15/1991	6.0000	2.8500
Trichloroethene	UG/L	4916H	8/15/1991	6.0000	2.8500
Trichloroethene	UG/L	4916H	10/28/1991	7.0000	1.9000
Trichloroethene	UG/L	4916H	10/28/1991	9.0000	1.9000
Trichloroethene	UG/L	4916H	11/08/1991	4.0000	2.8700
Trichloroethene	UG/L	4916H	2/13/1992	4.0000	1.9000
Trichloroethene	UG/L	4916H	6/05/1992	2.0000	1.9000
Trichloroethene	UG/L	4916H	8/07/1992	3.0000	1.9000
Trichloroethene	UG/L	4916H	9/14/1992	4.0000	1.9000
Trichloroethene	UG/L	4916H	12/09/1992	2.0000	1.9000
Trichloroethene	UG/L	4916H	2/03/1993	4.0000	1.9000
Trichloroethene	UG/L	4916H	5/27/1993	2.0000	1.9000
Trichloroethene	UG/L	4916H	8/17/1993	2.0000	1.9000
Trichloroethene	UG/L	4916H	11/17/1993	3.0000	1.9000
Trichloroethene	UG/L	4916H	2/25/1994	7.0000	1.9000
Trichloroethene	UG/L	4916H	5/12/1994	6.5000	1.9000
Trichloroethene	UG/L	4916H	8/10/1994	5.0000	5.0000
Trichloroethene	UG/L	4916H	11/09/1994	8.0000	5.0000
Trichloroethene	UG/L	4916H	2/02/1995	7.0000	5.0000
Trichlorofluoromethane	UG/L	4916H	5/27/1993	12.0000	10.0000
Vinyl chloride	UG/L	4916H	2/03/1993	2.0000	2.0000
Vinyl chloride	UG/L	4916H	6/06/2001	3.0000	1.0000
Vinyl chloride	UG/L	4916H	8/16/2001	4.6000	1.0000
Vinyl chloride	UG/L	4916H	12/04/2001	1.3000	1.0000
Vinyl chloride	UG/L	4916H	12/04/2001	1.3000	1.0000
Vinyl chloride	UG/L	4916H	2/19/2002	1.4000	1.0000
Vinyl chloride	UG/L	4916H	8/06/2002	1.6000	1.0000
Vinyl chloride	UG/L	4916H	9/11/2003	5.7000	1.0000
Vinyl chloride	UG/L	4916H	11/20/2003	3.3000	1.0000
Vinyl chloride	UG/L	4916H	3/01/2004	2.6000	1.0000
Vinyl chloride	UG/L	4916H	9/01/2004	2.3000	1.0000
Vinyl chloride	UG/L	4916H	3/21/2005	4.6000	1.0000
Vinyl chloride	UG/L	4916H	9/09/2005	6.7000	1.0000
Vinyl chloride	UG/L	4916H	2/15/2006	2.9000	1.0000
1,1,1-trichloroethane	UG/L	4916J	11/19/1992	5.0000	3.8000
1,1-dichloroethane	UG/L	4916J	7/10/1992	5.0000	5.0000
1,1-dichloroethane	UG/L	4916J	8/07/1992	8.0000	5.0000
1,1-dichloroethane	UG/L	4916J	9/11/1992	14.0000	5.0000
1,1-dichloroethane	UG/L	4916J	11/19/1992	10.0000	5.0000
1,1-dichloroethane	UG/L	4916J	2/02/1993	7.0000	5.0000
1,1-dichloroethane	UG/L	4916J	8/18/1993	5.0000	5.0000
1,1-dichloroethane	UG/L	4916J	11/17/1993	8.0000	5.0000
1,1-dichloroethane	UG/L	4916J	2/24/1994	15.0000	5.0000
1,1-dichloroethane	UG/L	4916J	5/12/1994	6.8000	5.0000
1,1-dichloroethane	UG/L	4916J	8/11/1994	6.0000	5.0000
1,1-dichloroethane	UG/L	4916J	11/09/1994	8.0000	5.0000
1,1-dichloroethane	UG/L	4916J	2/02/1995	5.0000	5.0000
1,1-dichloroethane	UG/L	4916J	2/06/1996	6.0000	5.0000
1,1-dichloroethane	UG/L	4916J	9/11/2003	6.4000	5.0000
Benzene	UG/L	4916J	11/19/2003	1.1000	1.0000

Detections are shown for constituents selected in the VOC list and all selected wells
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Table 1

Historical Volatile Organic Compound Detections

Constituent	Units	Well	Date	Result	Limit
Chloromethane	UG/L	4916J	11/17/1993	11.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	2/13/1992	15.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	7/10/1992	26.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	8/07/1992	34.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	9/11/1992	19.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	11/19/1992	28.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	2/02/1993	25.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	5/27/1993	14.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	8/18/1993	28.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	11/17/1993	33.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	2/24/1994	23.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	5/12/1994	18.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	8/11/1994	27.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	11/09/1994	25.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	8/08/1995	15.0000	10.0000
Dichlorodifluoromethane	UG/L	4916J	11/03/1995	10.0000	10.0000
Tetrachloroethene	UG/L	4916J	7/10/1992	6.0000	4.0000
Tetrachloroethene	UG/L	4916J	8/07/1992	6.0000	4.0000
Tetrachloroethene	UG/L	4916J	9/11/1992	7.0000	4.0000
Tetrachloroethene	UG/L	4916J	11/19/1992	8.0000	4.0000
Tetrachloroethene	UG/L	4916J	2/02/1993	9.0000	4.0000
Tetrachloroethene	UG/L	4916J	5/27/1993	4.0000	4.0000
Tetrachloroethene	UG/L	4916J	8/18/1993	7.0000	4.0000
Tetrachloroethene	UG/L	4916J	11/17/1993	12.0000	4.0000
Tetrachloroethene	UG/L	4916J	2/24/1994	15.0000	4.0000
Tetrachloroethene	UG/L	4916J	5/12/1994	15.0000	4.0000
Tetrachloroethene	UG/L	4916J	8/11/1994	13.0000	5.0000
Tetrachloroethene	UG/L	4916J	11/09/1994	17.0000	5.0000
Tetrachloroethene	UG/L	4916J	2/02/1995	11.0000	5.0000
Tetrachloroethene	UG/L	4916J	5/04/1995	5.0000	5.0000
Tetrachloroethene	UG/L	4916J	8/08/1995	5.0000	5.0000
Tetrachloroethene	UG/L	4916J	11/03/1995	8.0000	5.0000
Tetrachloroethene	UG/L	4916J	2/06/1996	9.0000	5.0000
Tetrachloroethene	UG/L	4916J	5/14/1996	5.0000	5.0000
Trichloroethene	UG/L	4916J	7/10/1992	3.0000	1.9000
Trichloroethene	UG/L	4916J	8/07/1992	3.0000	1.9000
Trichloroethene	UG/L	4916J	9/11/1992	3.0000	1.9000
Trichloroethene	UG/L	4916J	11/19/1992	4.0000	1.9000
Trichloroethene	UG/L	4916J	2/02/1993	4.0000	1.9000
Trichloroethene	UG/L	4916J	8/18/1993	2.0000	1.9000
Trichloroethene	UG/L	4916J	11/17/1993	3.0000	1.9000
Trichloroethene	UG/L	4916J	2/24/1994	6.0000	1.9000
Trichloroethene	UG/L	4916J	5/12/1994	4.6000	1.9000
Trichloroethene	UG/L	4916J	11/09/1994	6.0000	5.0000
Trichlorofluoromethane	UG/L	4916J	11/19/1992	11.0000	10.0000
Vinyl chloride	UG/L	4916J	6/12/2001	1.7000	1.0000
Vinyl chloride	UG/L	4916J	8/16/2001	1.1000	1.0000
Vinyl chloride	UG/L	4916J	12/04/2001	1.3000	1.0000
Vinyl chloride	UG/L	4916J	12/04/2001	1.3000	1.0000
Vinyl chloride	UG/L	4916J	2/19/2002	1.9000	1.0000
Vinyl chloride	UG/L	4916J	8/29/2002	1.0000	1.0000
Vinyl chloride	UG/L	4916J	9/11/2003	4.3000	1.0000
Vinyl chloride	UG/L	4916J	11/19/2003	3.5000	1.0000
Vinyl chloride	UG/L	4916J	3/04/2004	3.1000	1.0000
Vinyl chloride	UG/L	4916J	9/02/2004	2.1000	1.0000
Vinyl chloride	UG/L	4916J	3/18/2005	1.8000	1.0000
Vinyl chloride	UG/L	4916J	8/29/2005	4.2000	1.0000
Vinyl chloride	UG/L	4916J	2/08/2006	1.8000	1.0000
Trichloroethene	UG/L	4916L	3/16/2005	25.0000	5.0000
1,1,1-trichloroethane	UG/L	4926C	5/21/1991	8.0000	5.4300
1,1-dichloroethane	UG/L	4926C	2/28/1992	9.0000	5.0000
Benzene	UG/L	4926C	2/28/1992	7.0000	4.4000
Bis(2-ethylhexyl)phthalate	UG/L	4926C	3/22/2005	13.0000	10.0000
Bis(2-ethylhexyl)phthalate	UG/L	4926C	2/06/2006	12.0000	10.0000
Cis-1,2-dichloroethene	UG/L	4926C	4/17/2001	2.4000	1.0000

Detections are shown for constituents selected in the VOC list and all selected wells
The Limit column refers to the laboratory reporting limit

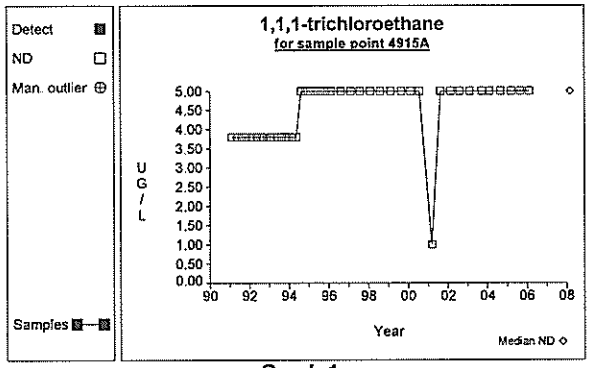
Table 1

Historical Volatile Organic Compound Detections

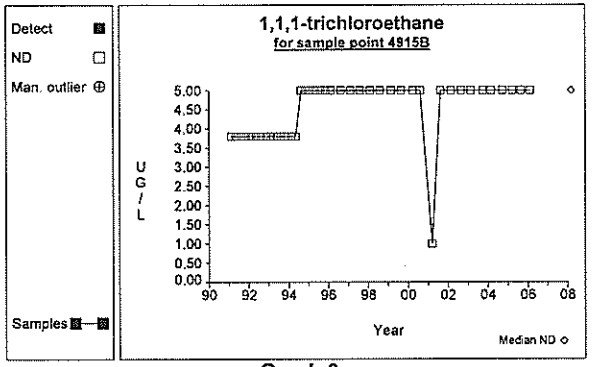
Constituent	Units	Well	Date	Result	Limit
Dichlorodifluoromethane	UG/L	4926C	5/21/1991	44.0000	14.0000
Dichlorodifluoromethane	UG/L	4926C	8/13/1991	45.0000	15.0000
Dichlorodifluoromethane	UG/L	4926C	11/11/1991	33.0000	10.0000
Dichlorodifluoromethane	UG/L	4926C	5/26/1992	12.0000	10.0000
Tetrachloroethene	UG/L	4926C	5/21/1991	24.0000	5.8600
Tetrachloroethene	UG/L	4926C	8/13/1991	9.0000	6.1500
Tetrachloroethene	UG/L	4926C	4/17/2001	1.0000	1.0000
Trichloroethene	UG/L	4926C	2/28/1992	22.0000	1.9000

Detections are shown for constituents selected in the VOC list and all selected wells
The Limit column refers to the laboratory reporting limit

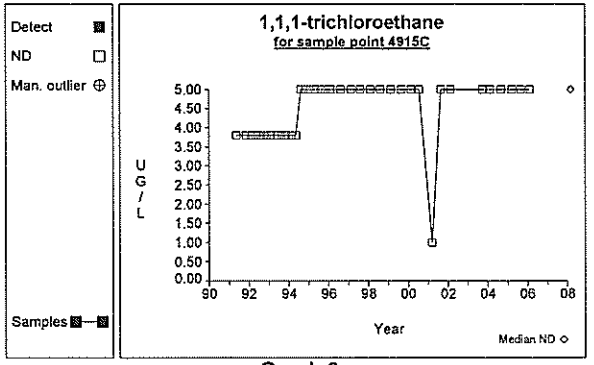
Time Series



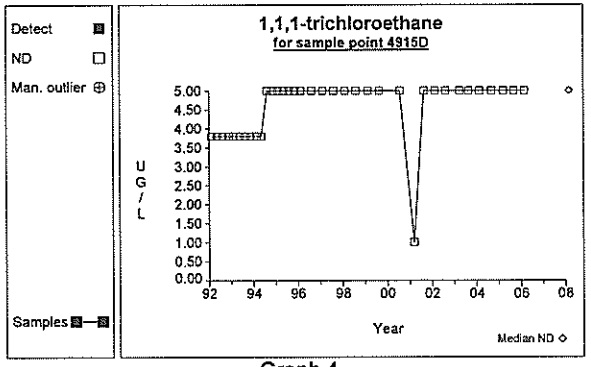
Graph 1



Graph 2



Graph 3



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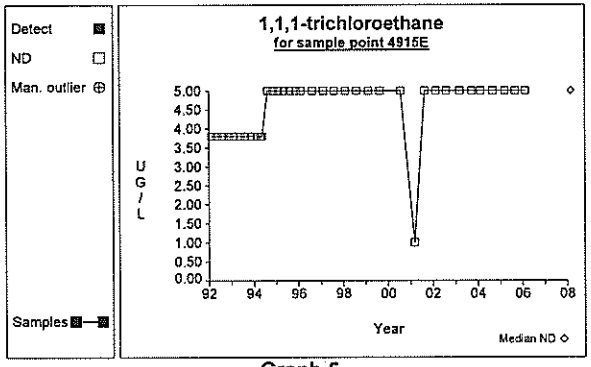

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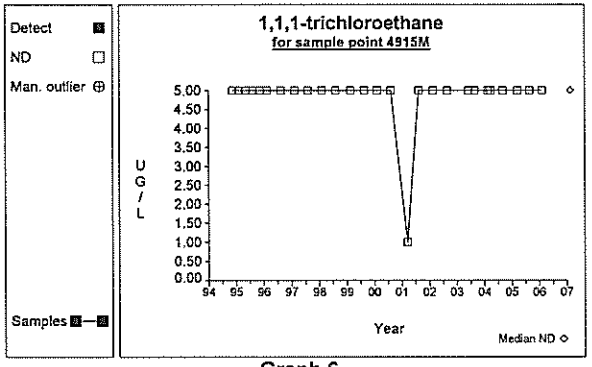

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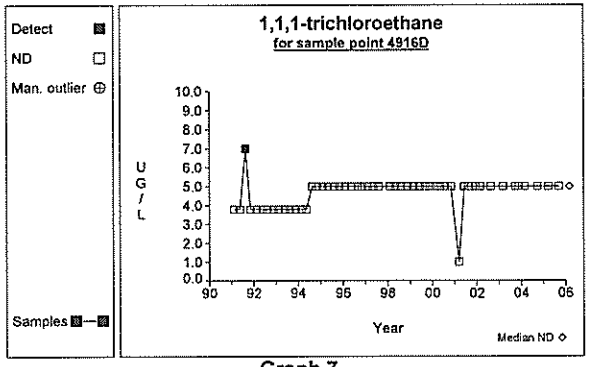

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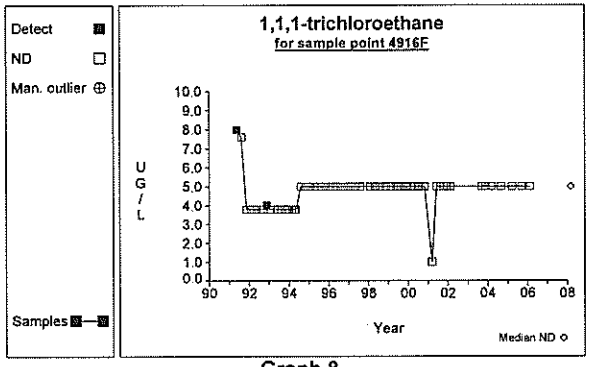

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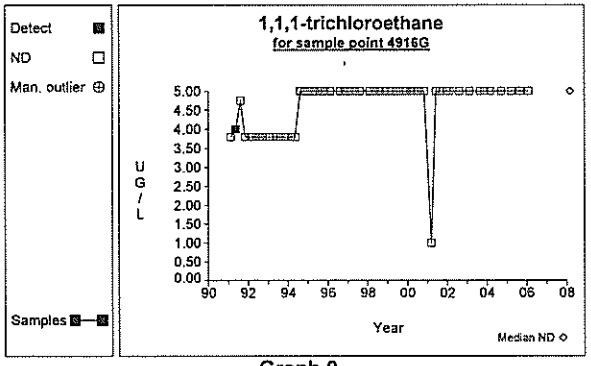
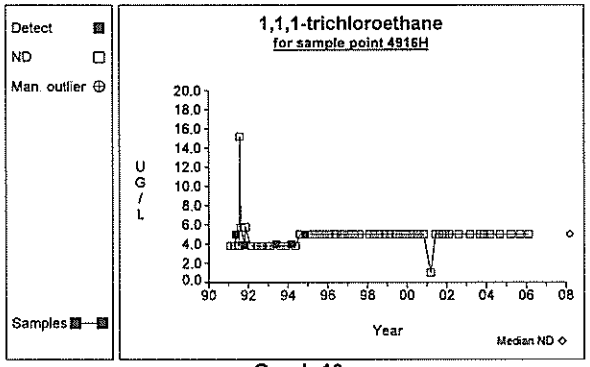


Graph 9

Time Series



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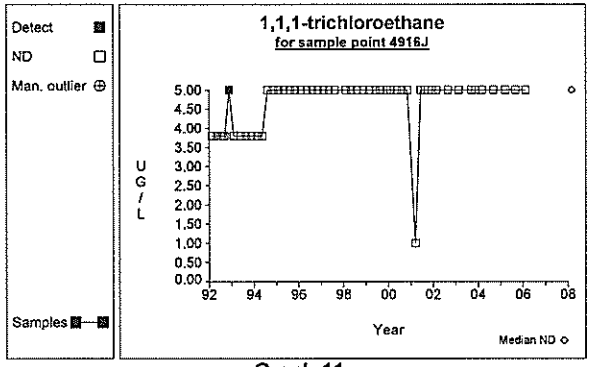

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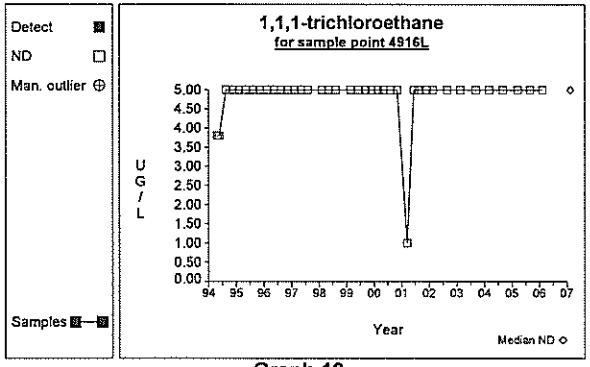

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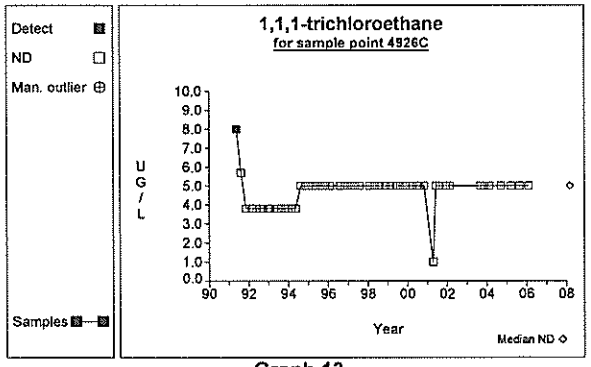

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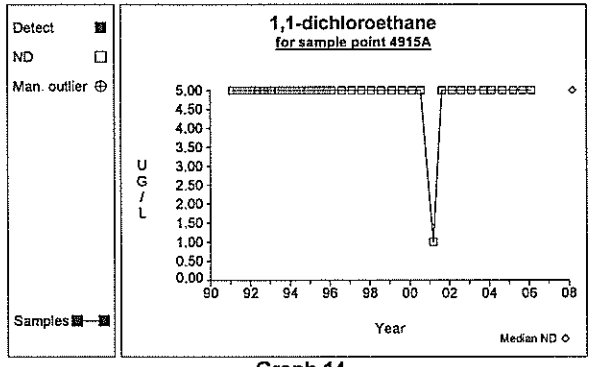

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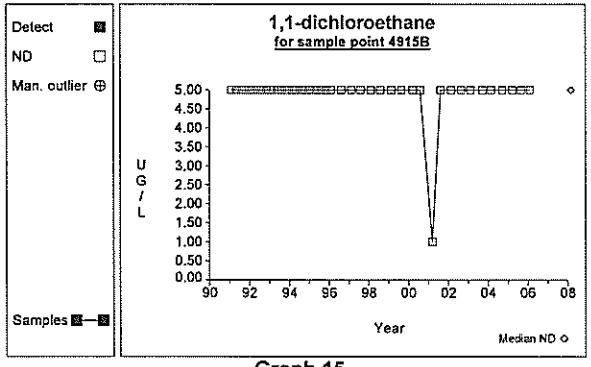

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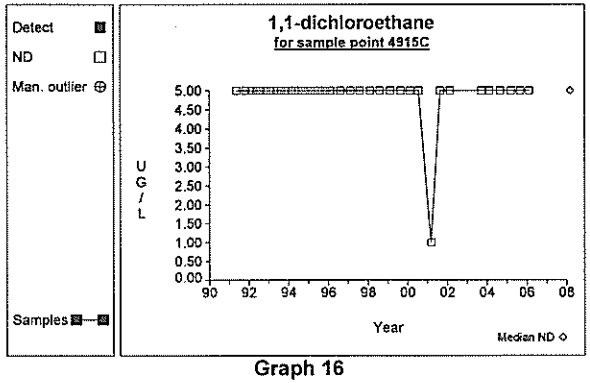

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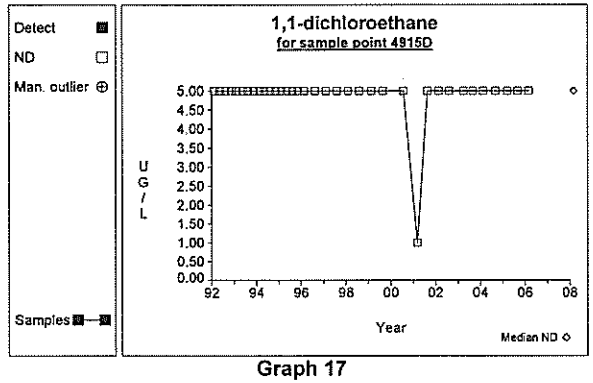

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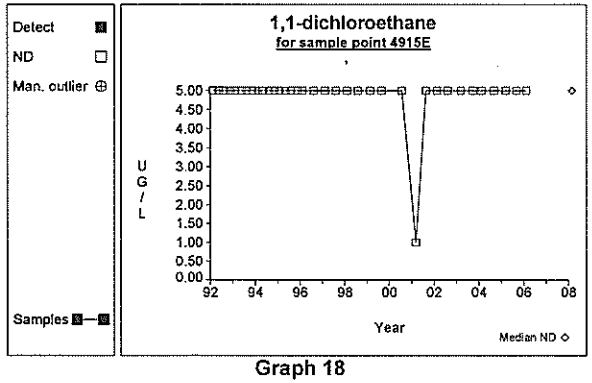
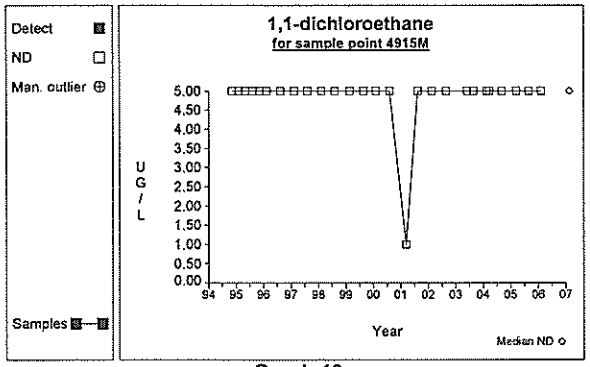
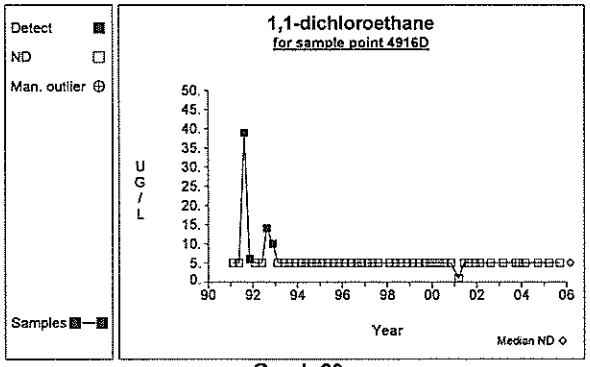


Graph 18

Time Series



Graph 19



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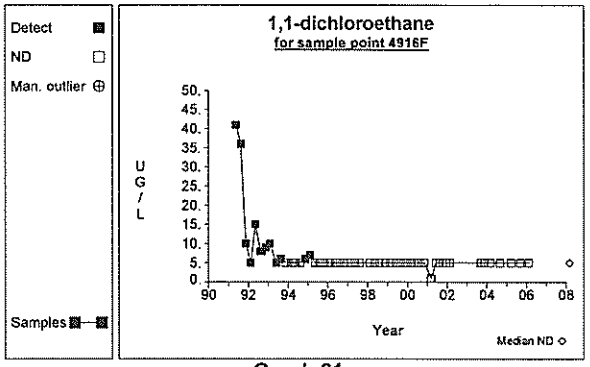

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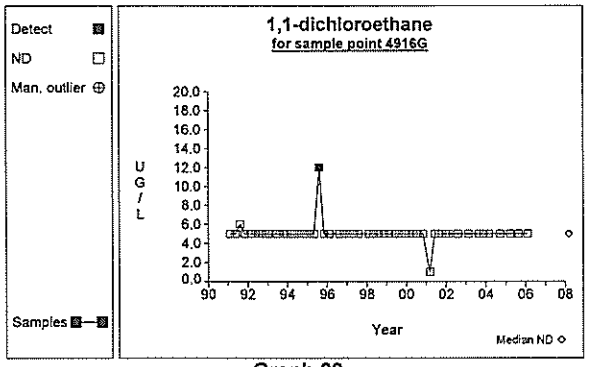

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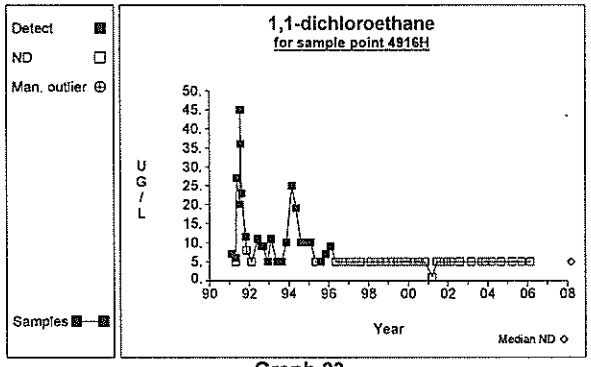

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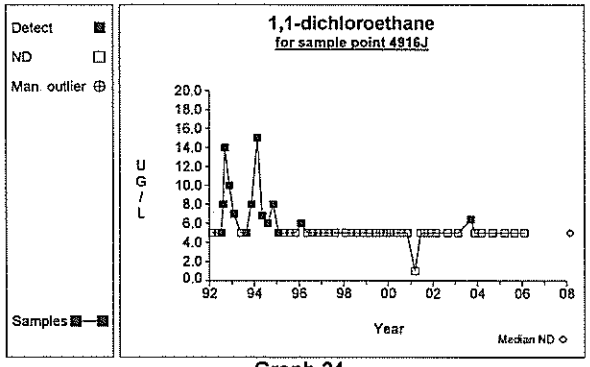

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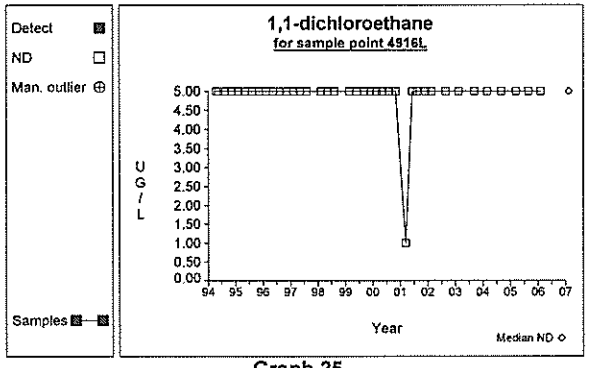

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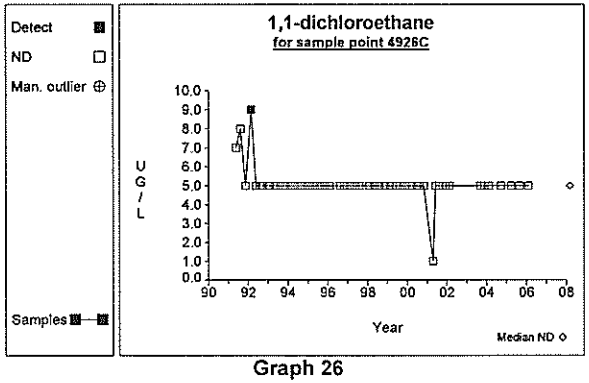

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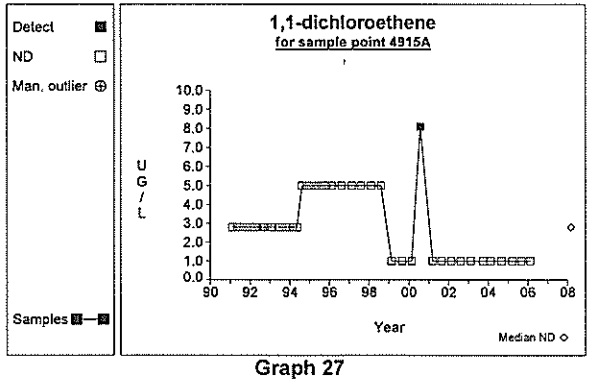
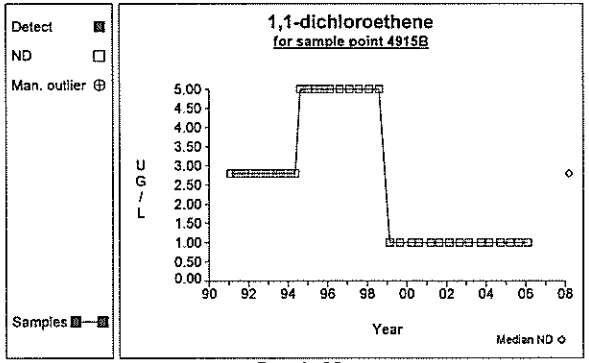


Graph 27

Time Series



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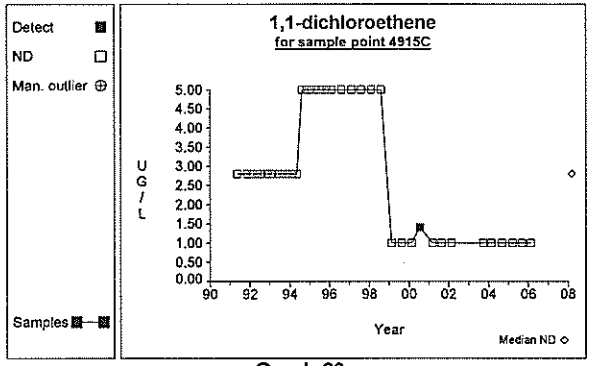

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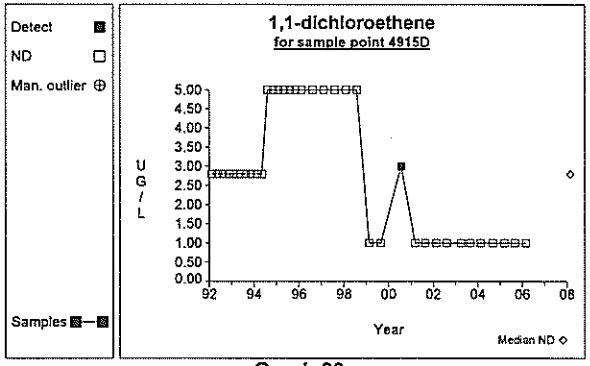

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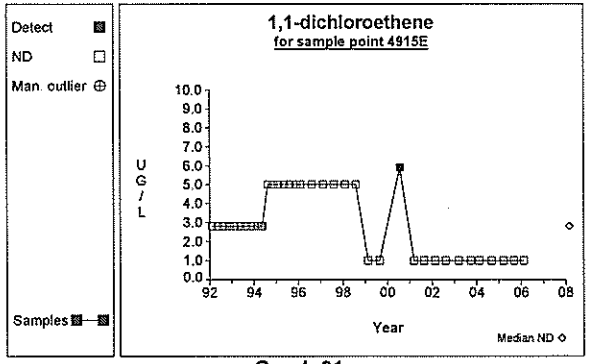

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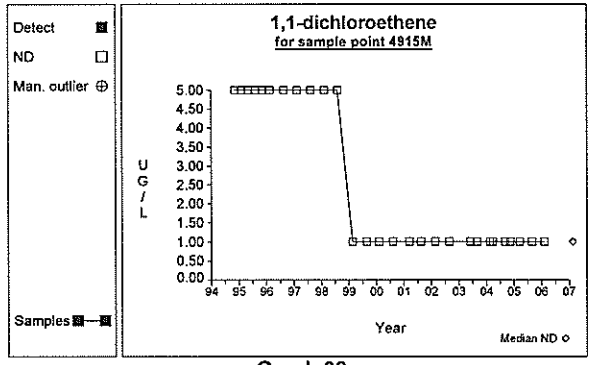

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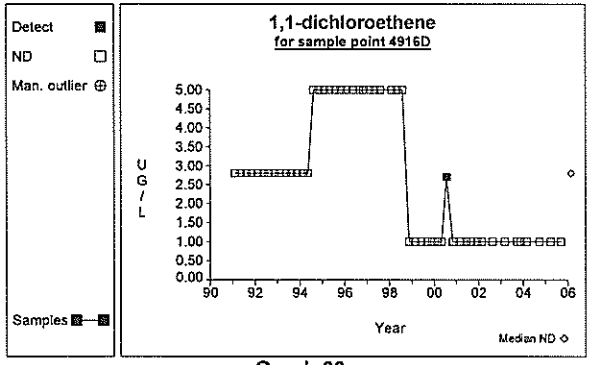

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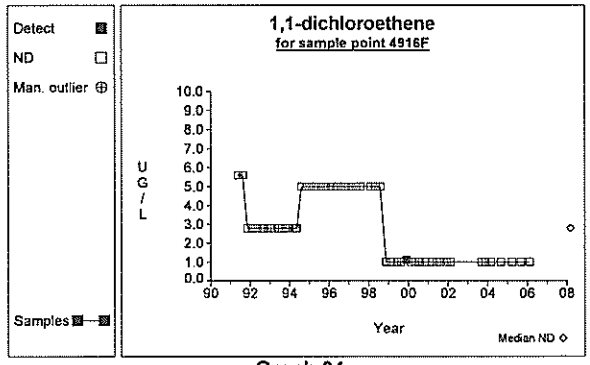

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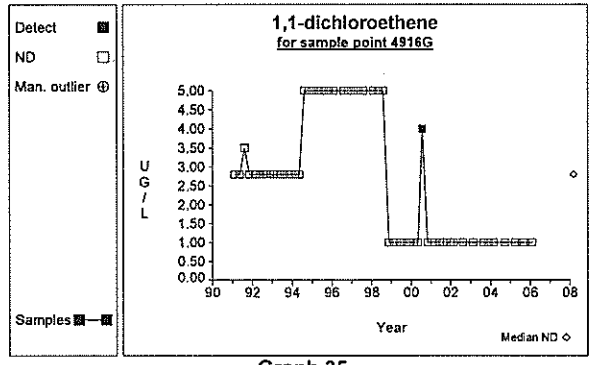

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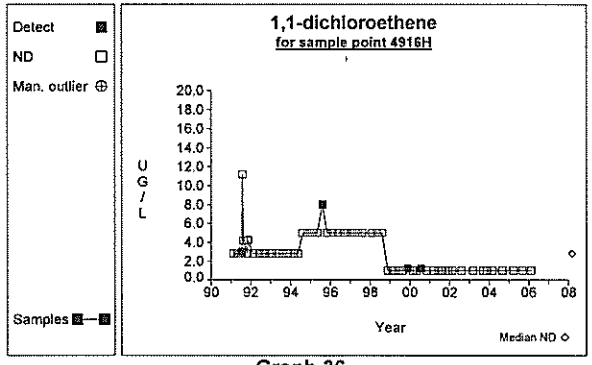
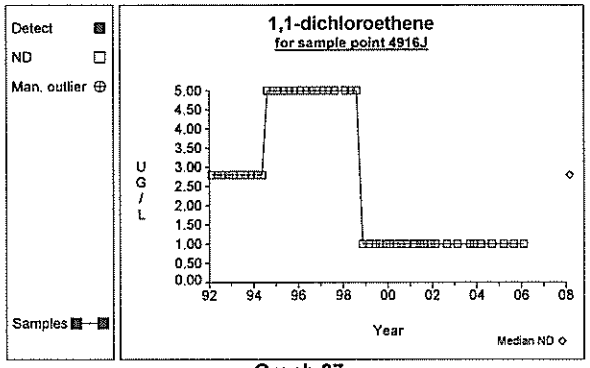


Graph 36

Time Series



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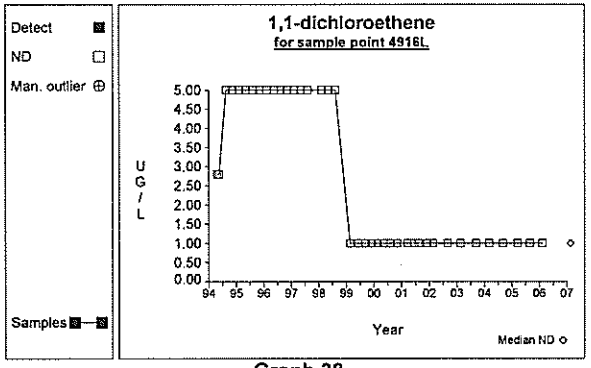

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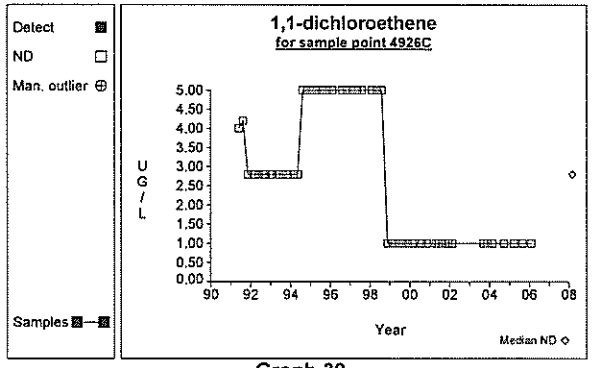

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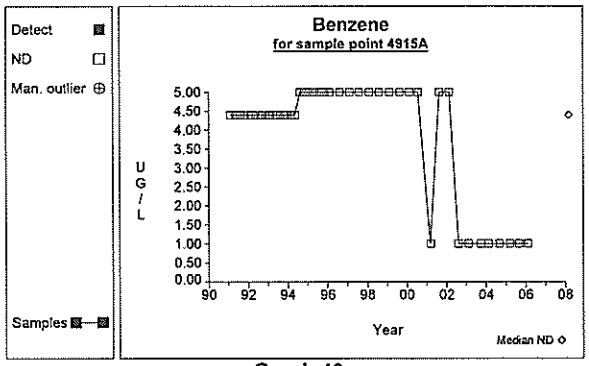

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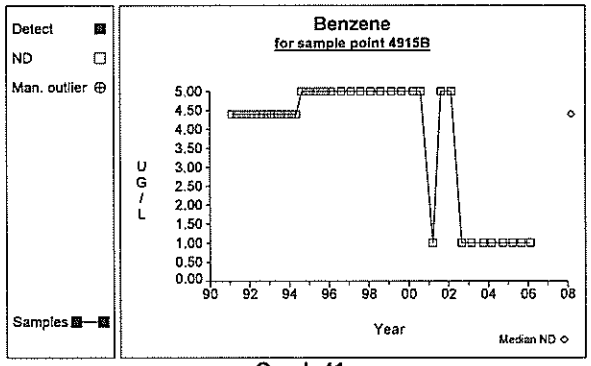

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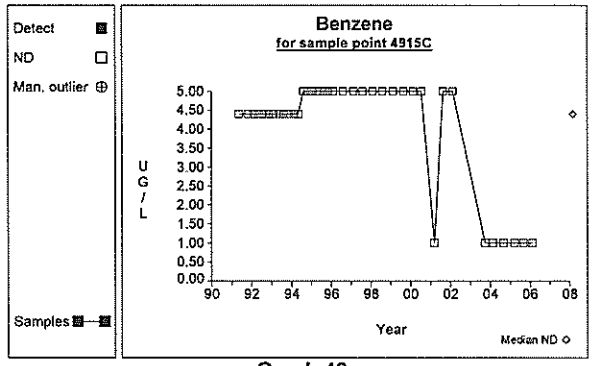

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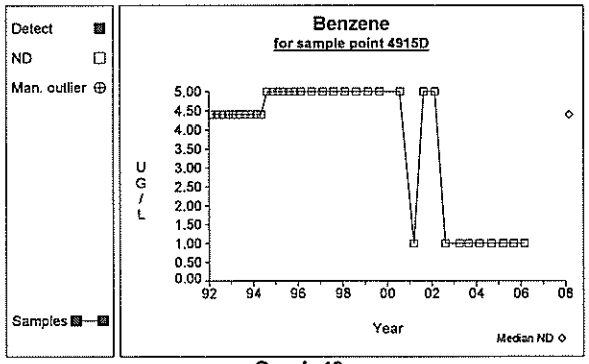
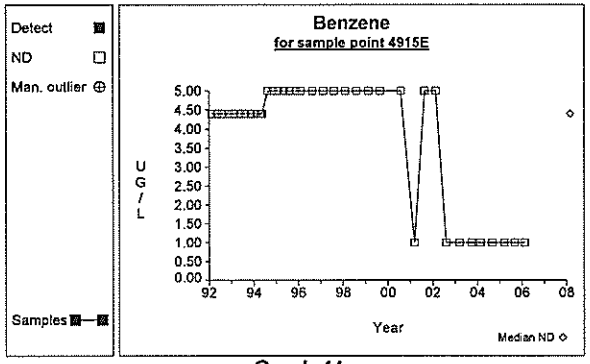
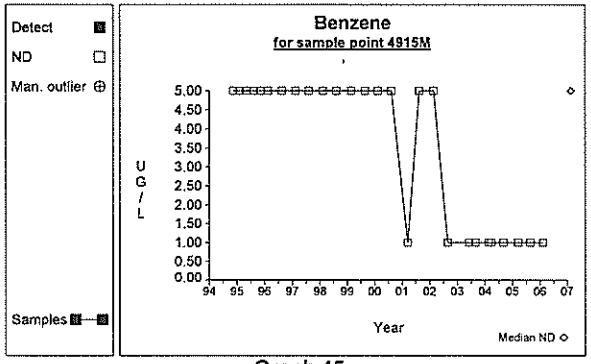


Graph 43

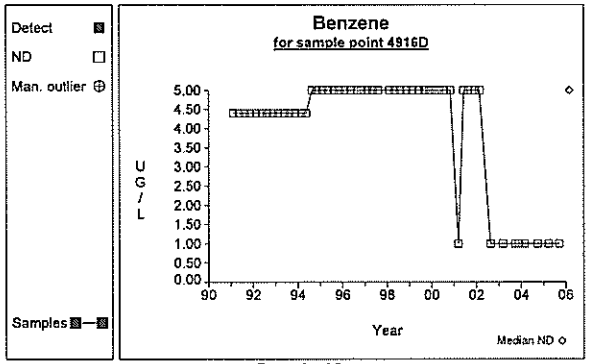


Graph 44



Graph 45

Time Series



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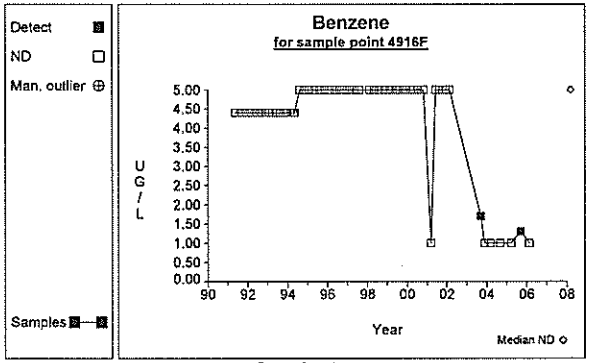
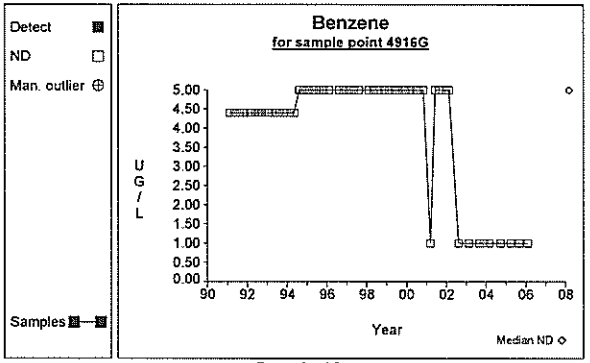


Graph 47



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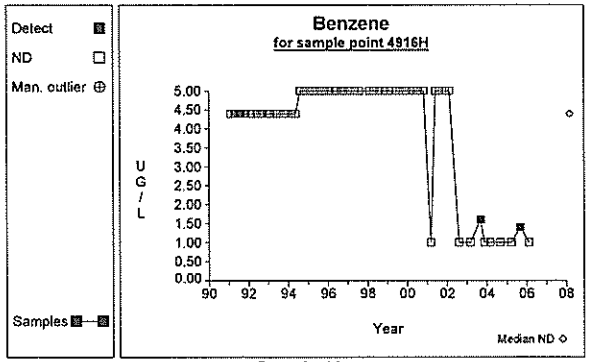

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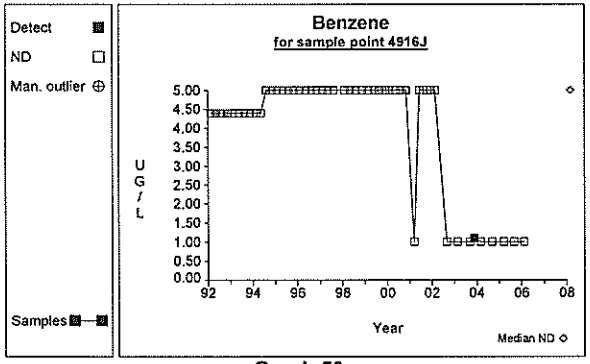

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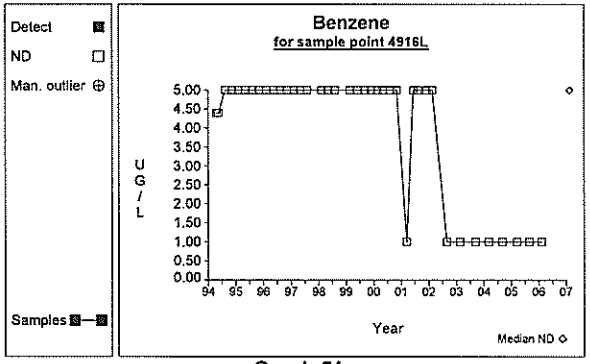
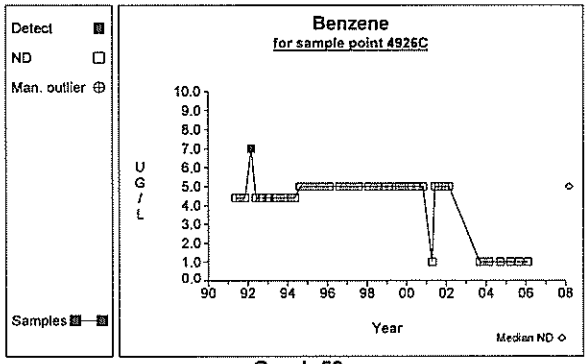
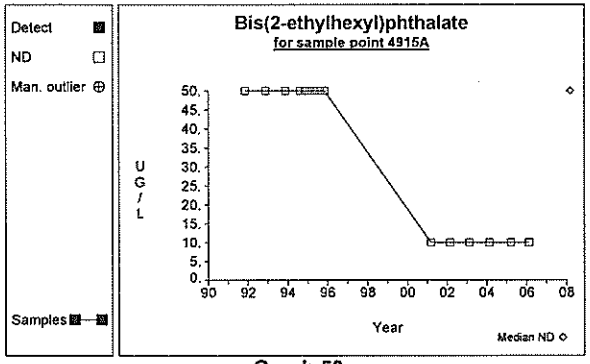


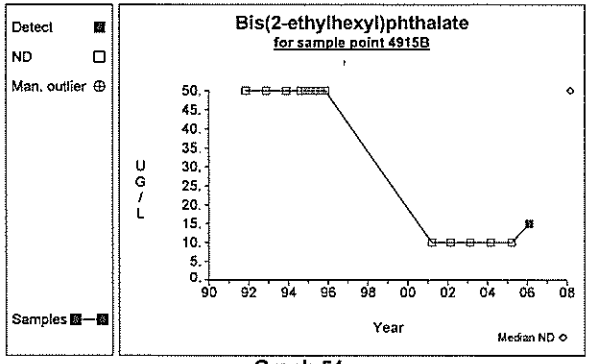
Graph 51



Graph 52

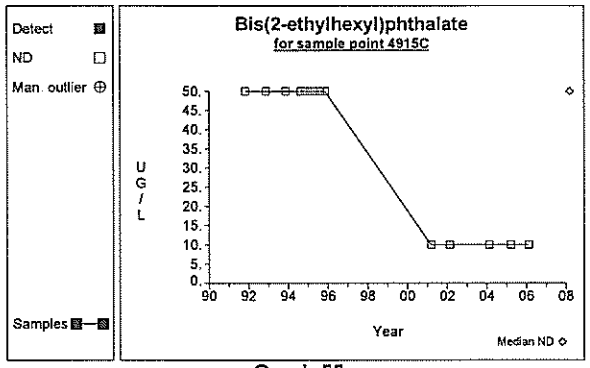


Graph 53

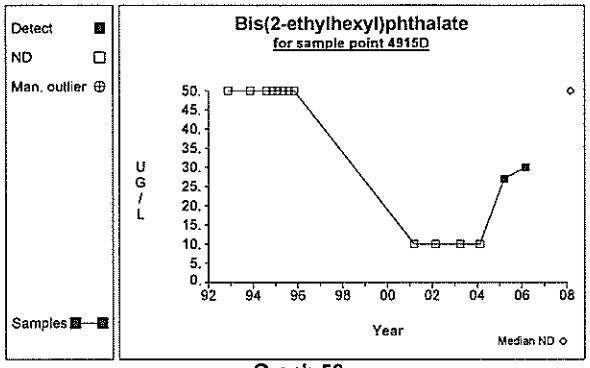


Graph 54

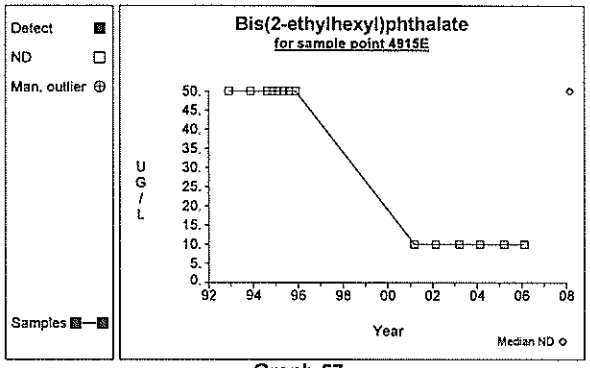
Time Series



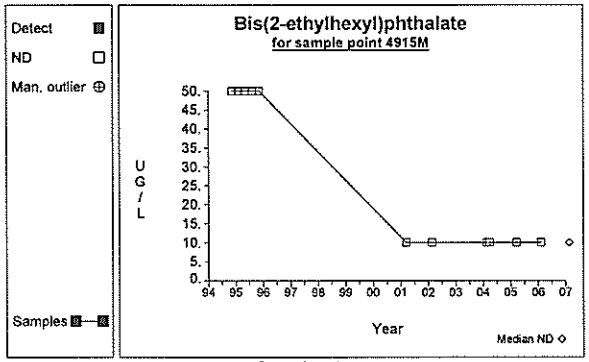
Graph 55



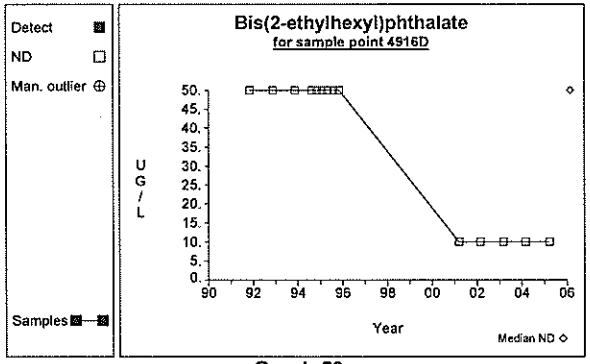
Graph 56



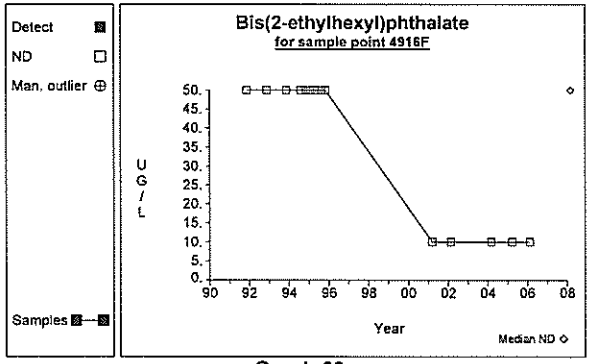
Graph 57



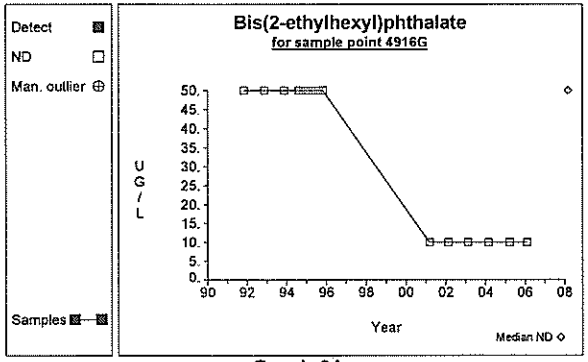
Graph 58



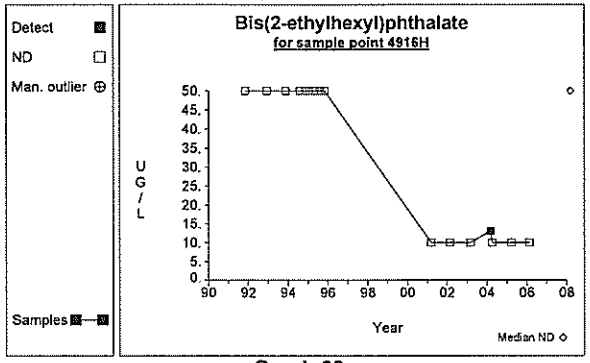
Graph 59



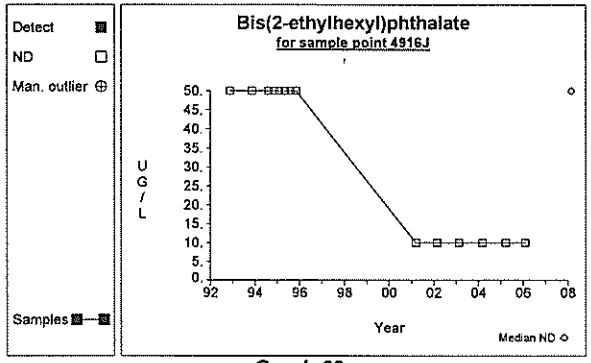
Graph 60



Graph 61

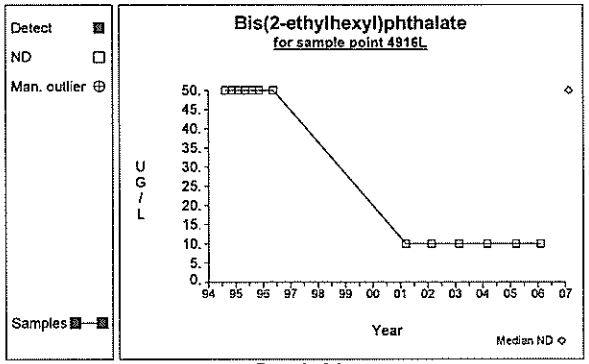


Graph 62

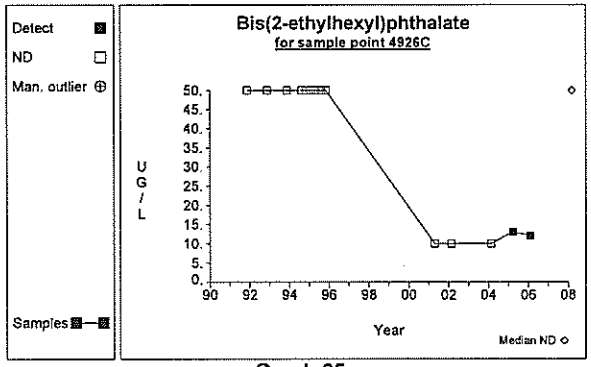


Graph 63

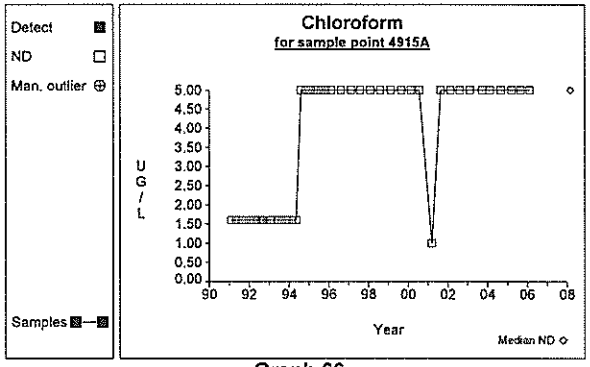
Time Series



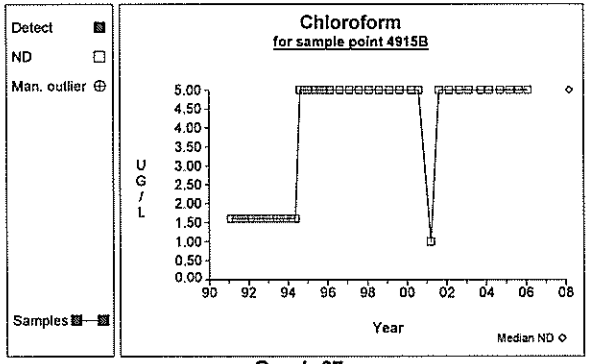
Graph 64



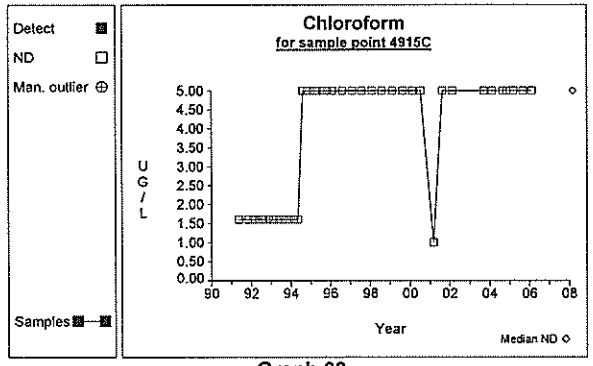
Graph 65



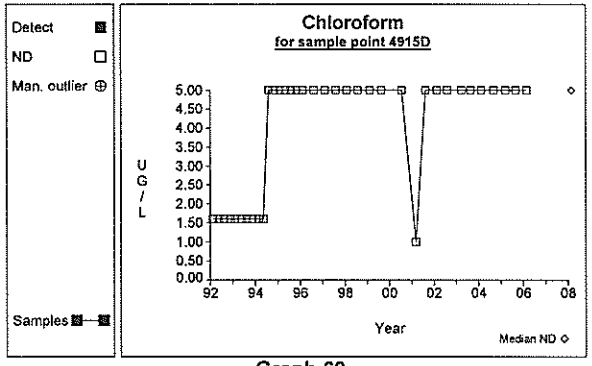
Graph 66



Graph 67



Graph 68



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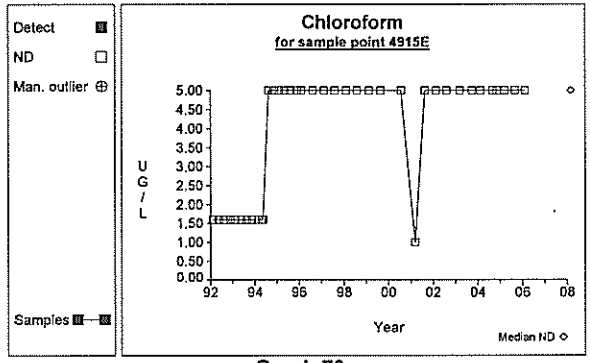
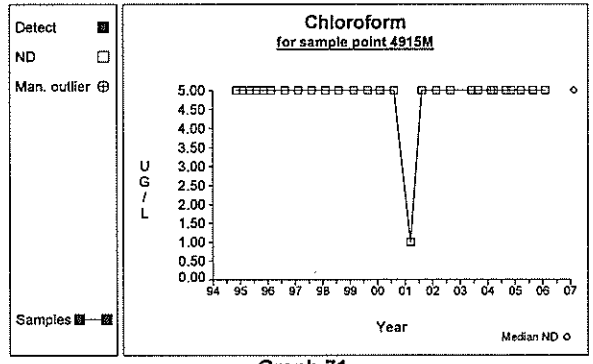
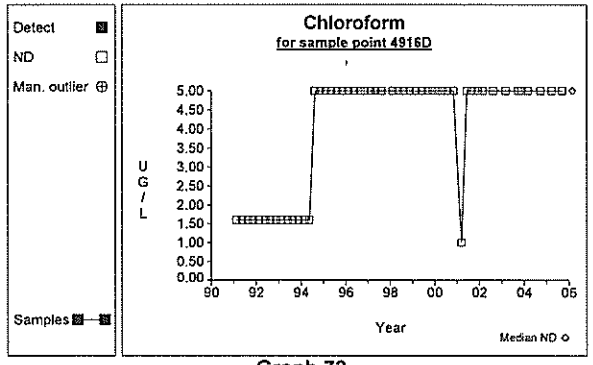


Graph 70

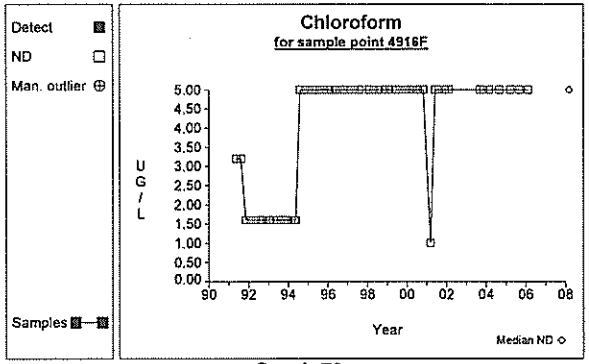


Graph 71

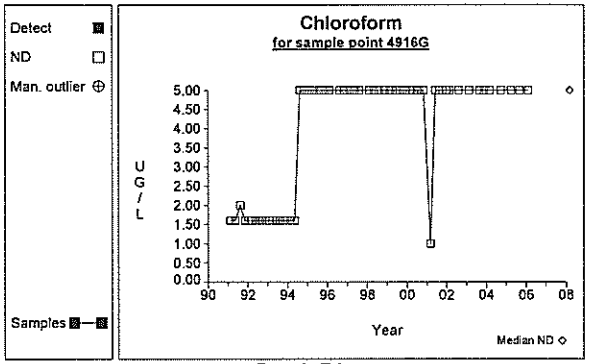


Graph 72

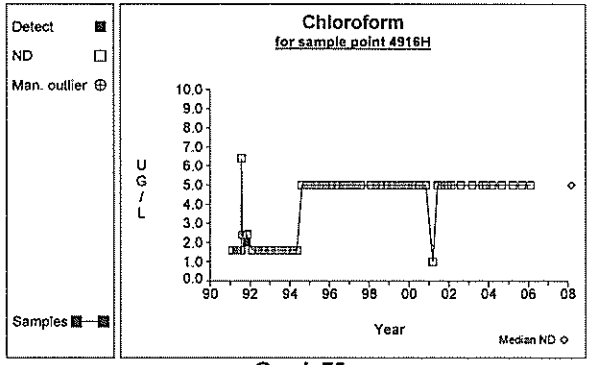
Time Series



Graph 73



Graph 74



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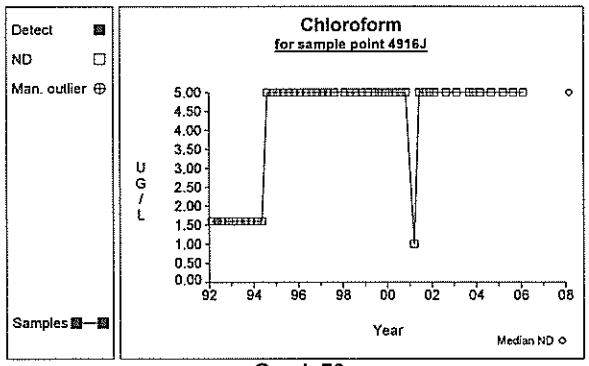
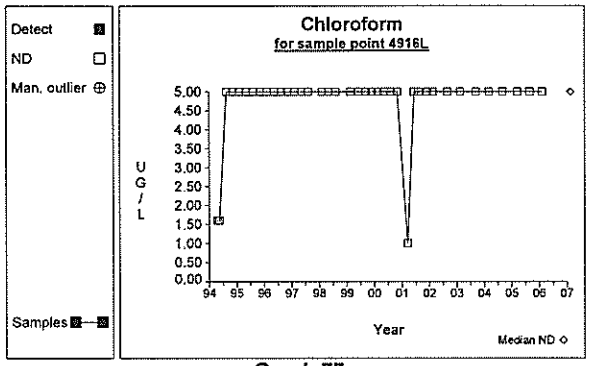
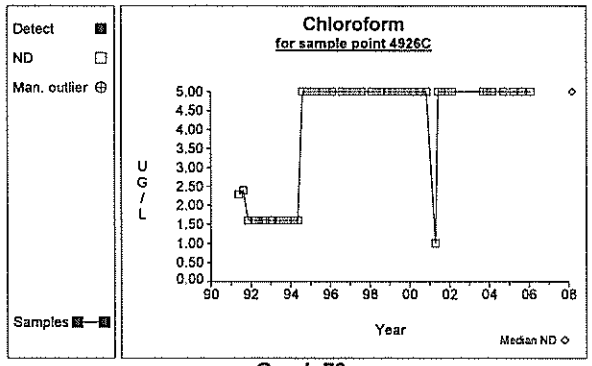


Graph 76



Graph 77



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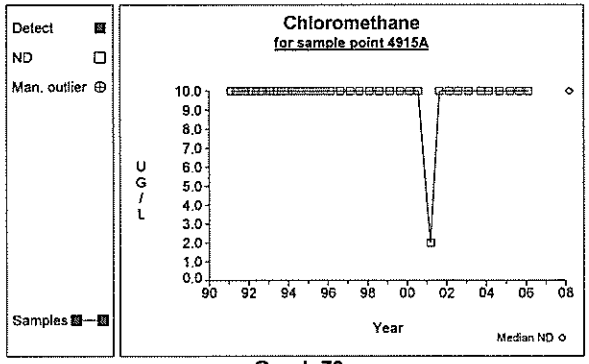

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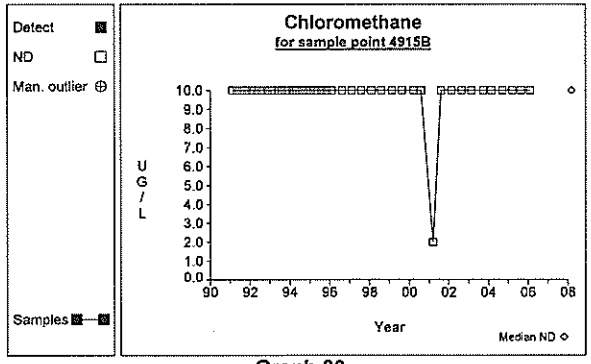

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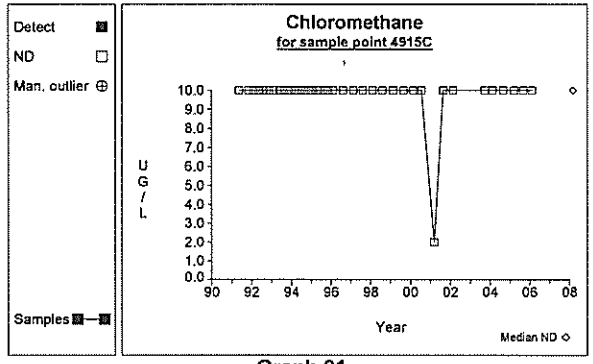
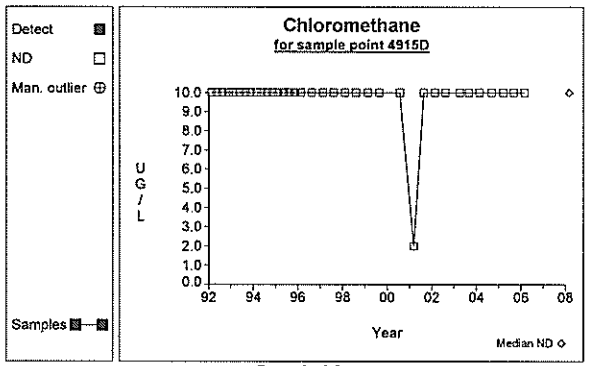


Graph 81

Time Series



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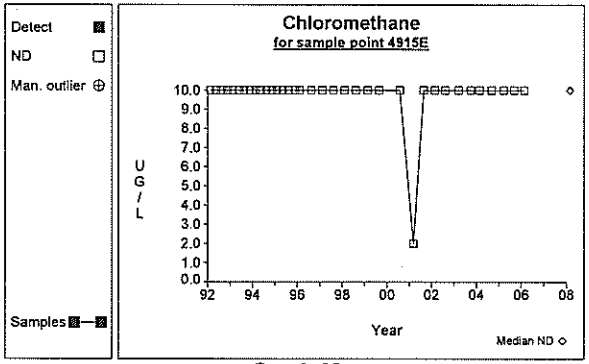

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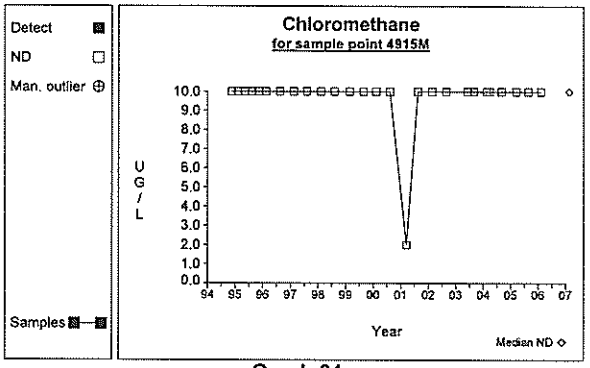

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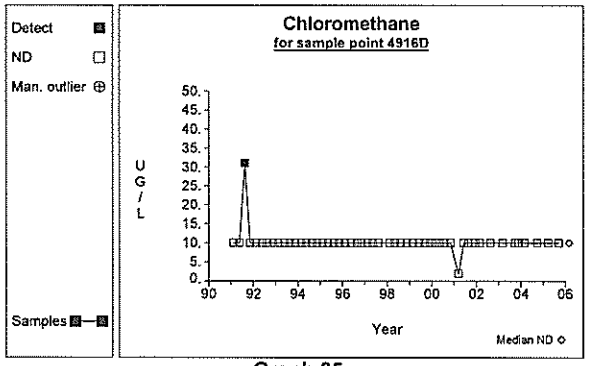

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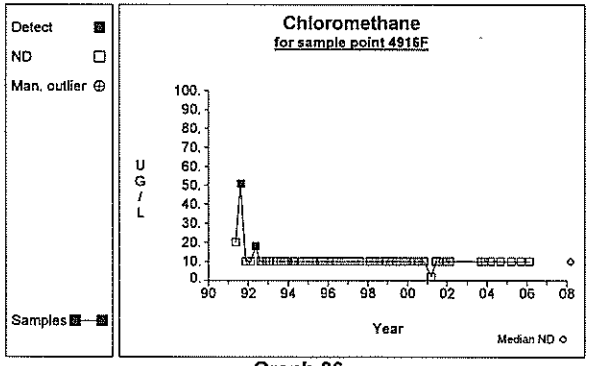

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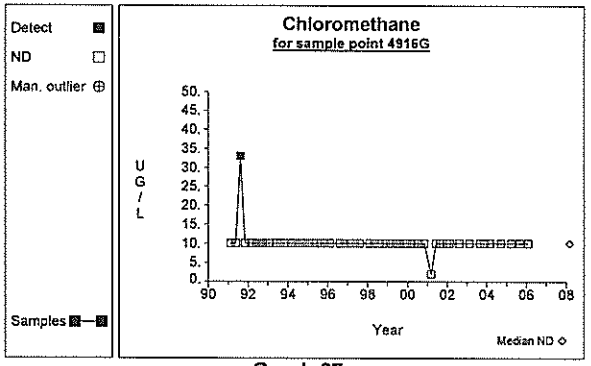

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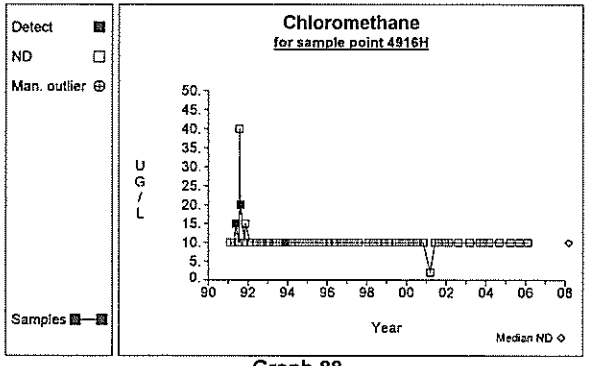

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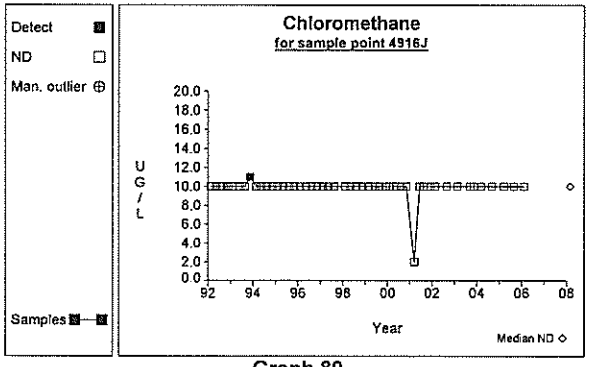

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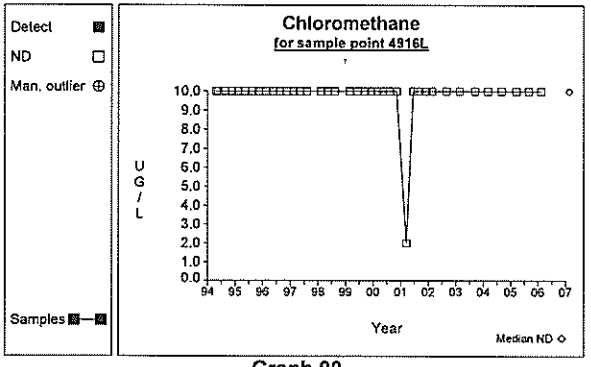
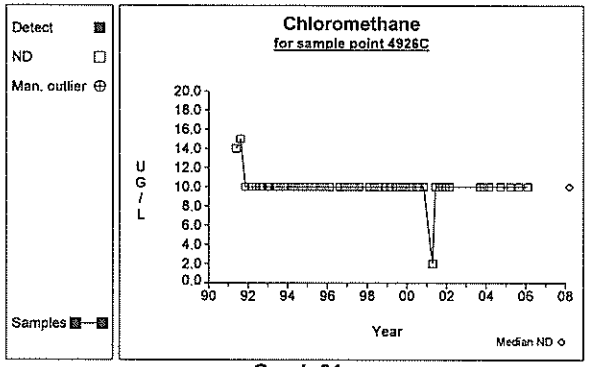


Graph 90

Time Series



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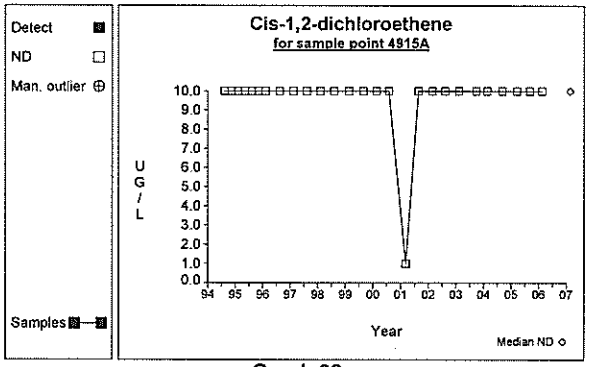

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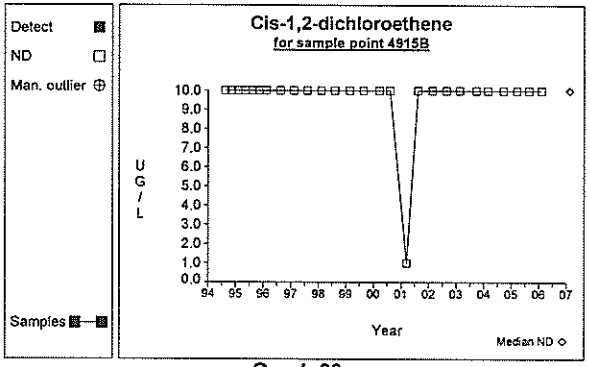

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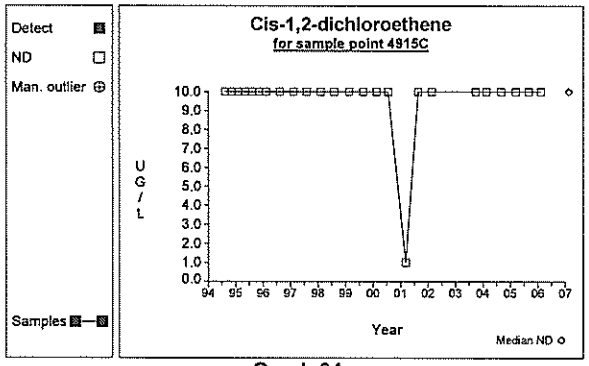
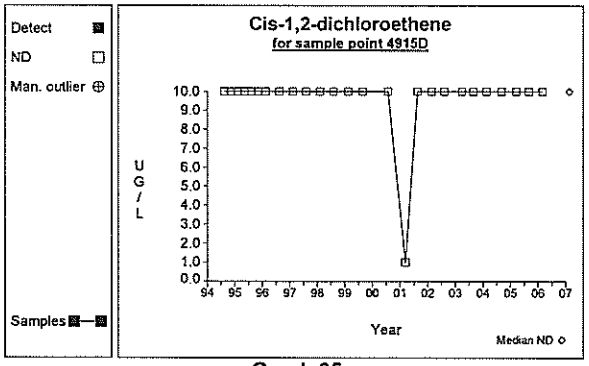


Graph 94



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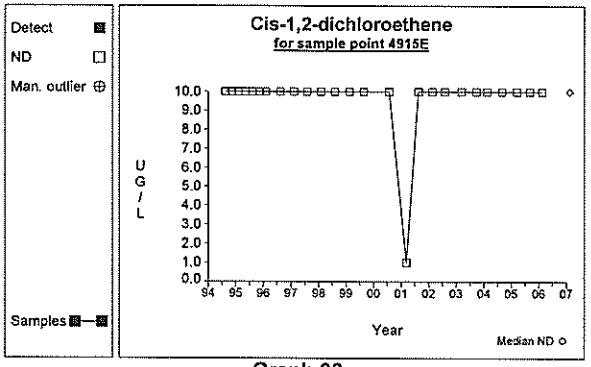

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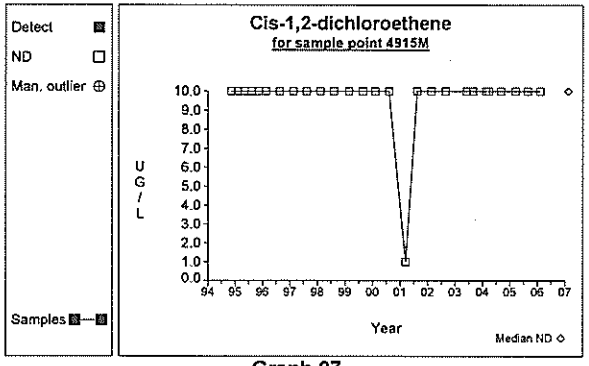
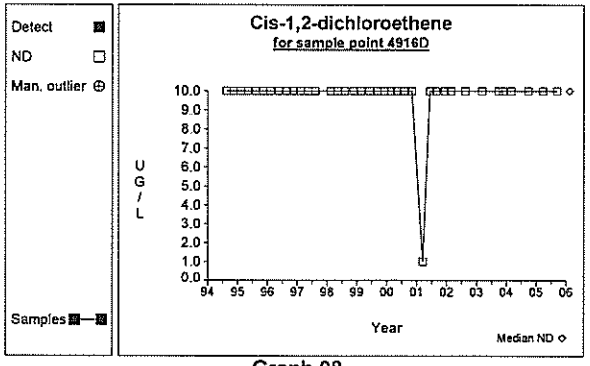


Graph 97



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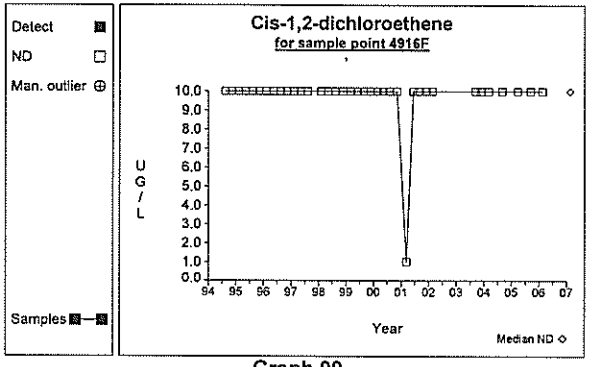
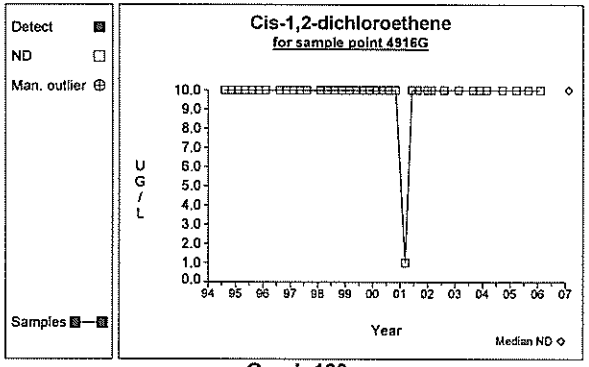
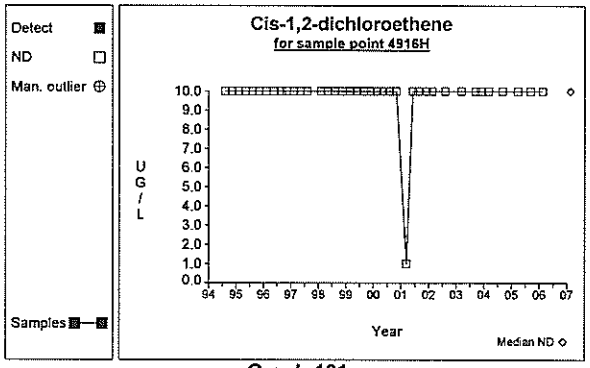


Graph 99

Time Series



Graph 100



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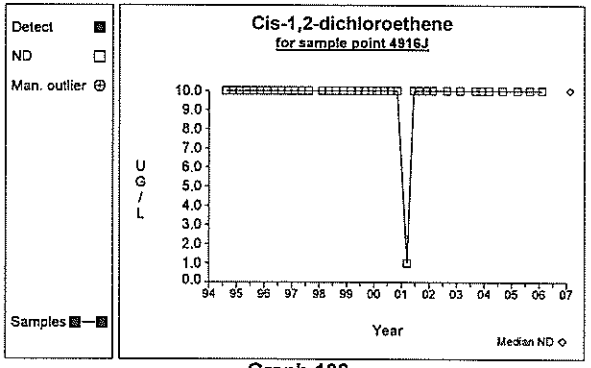

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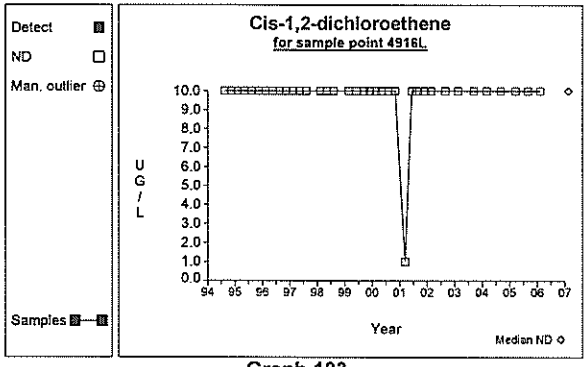
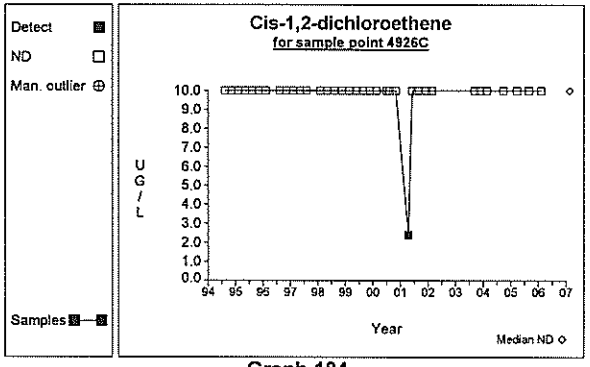


Graph 103



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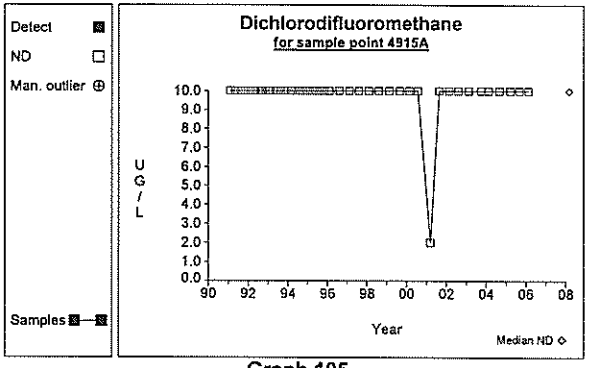

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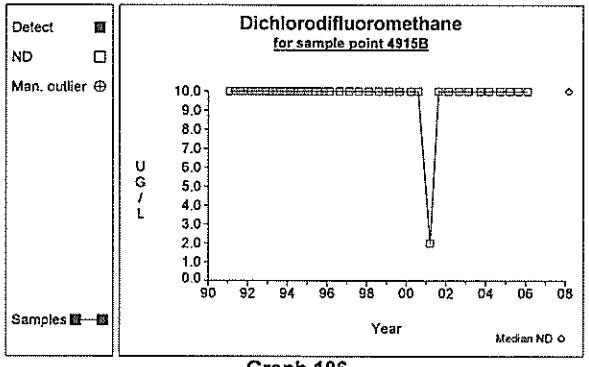

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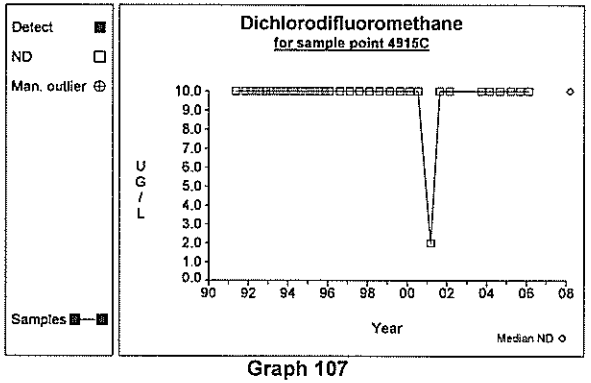

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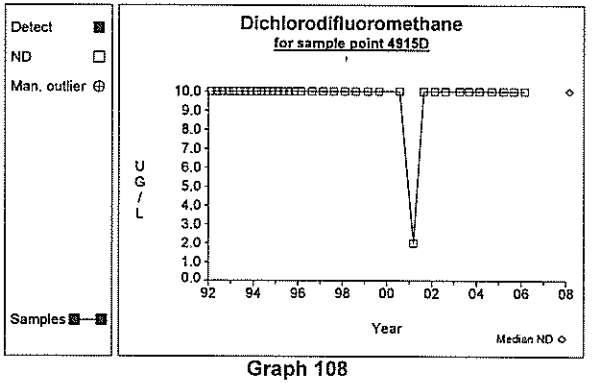
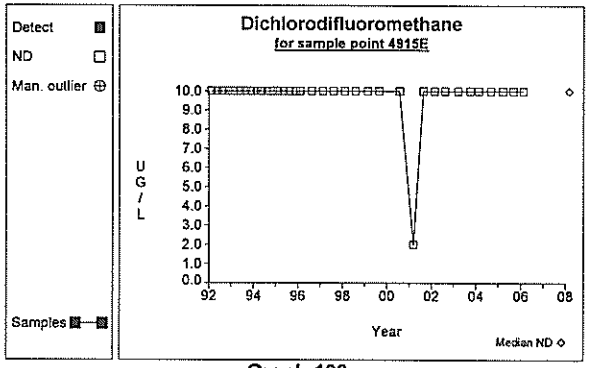


Graph 108

Time Series



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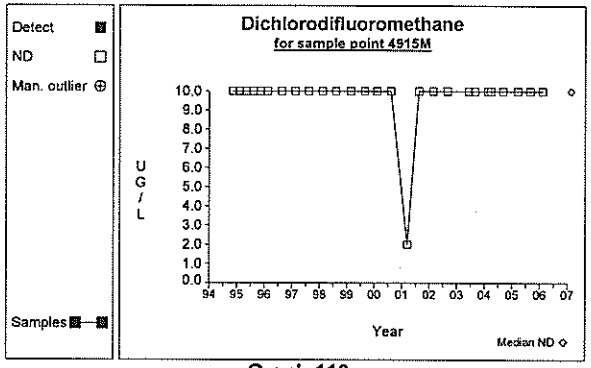

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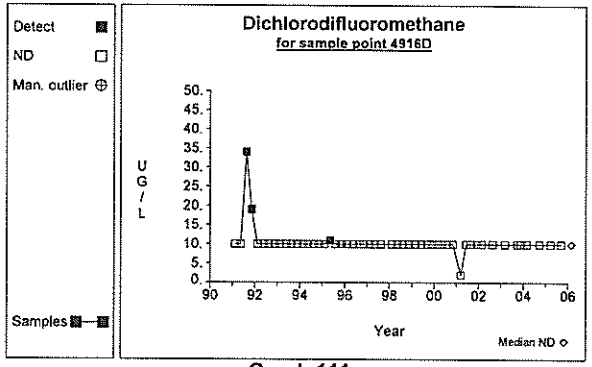

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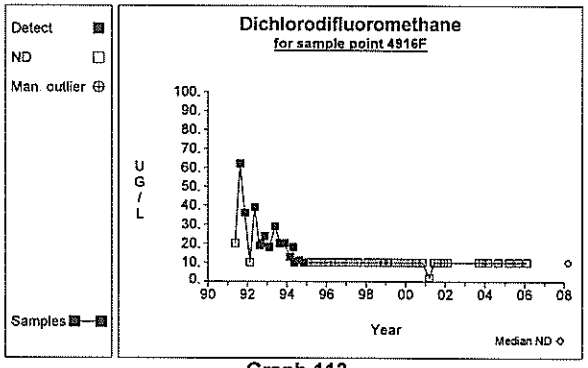

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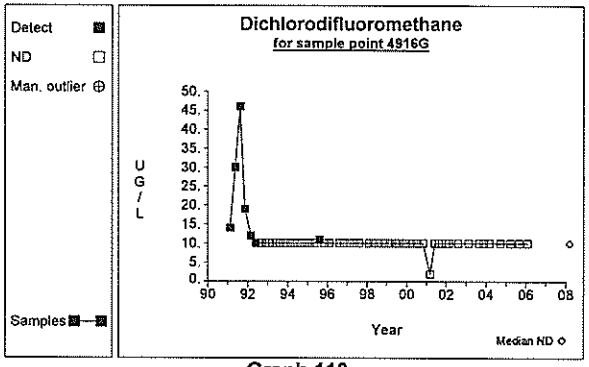
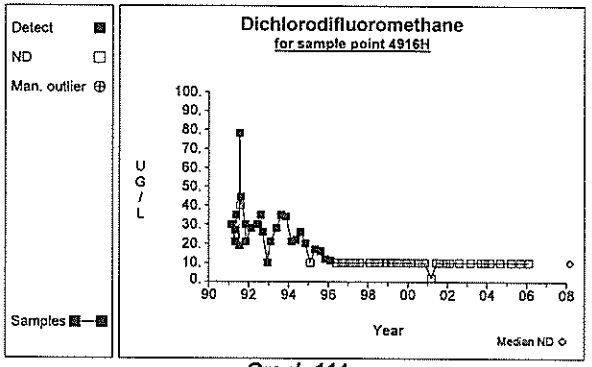


Graph 113



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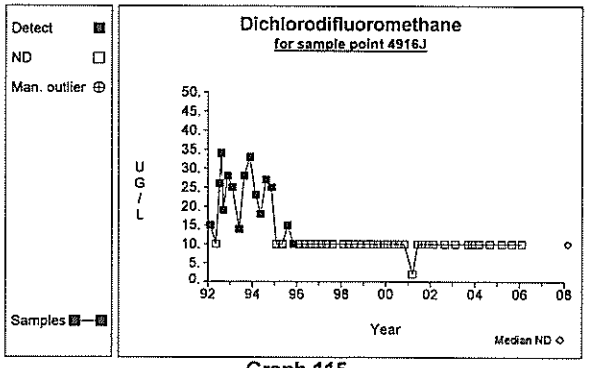
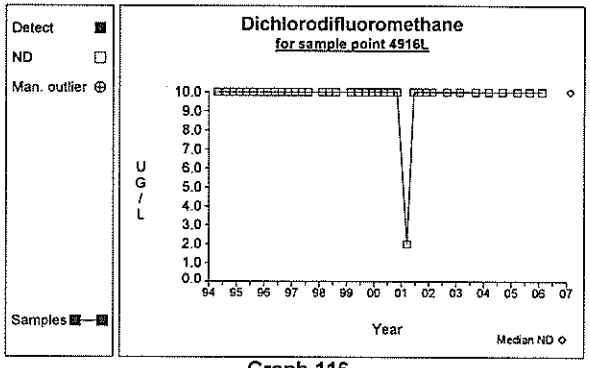
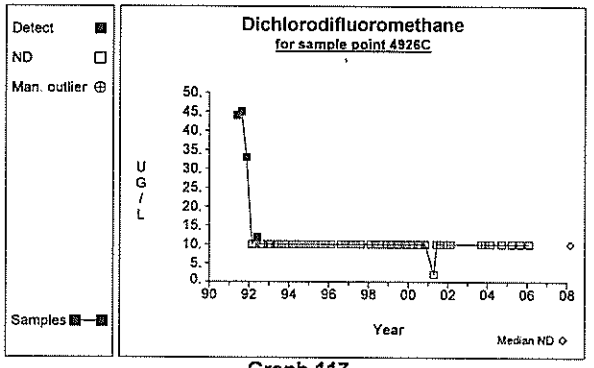


Graph 115

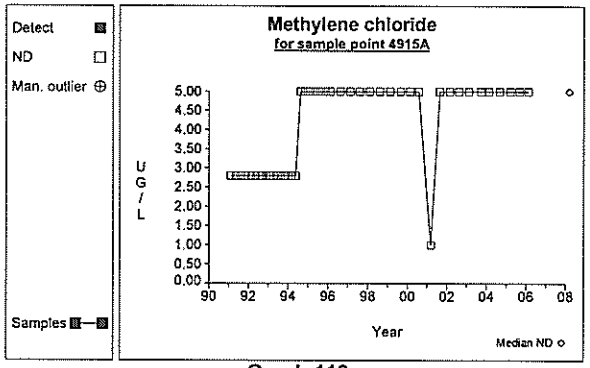


Graph 116

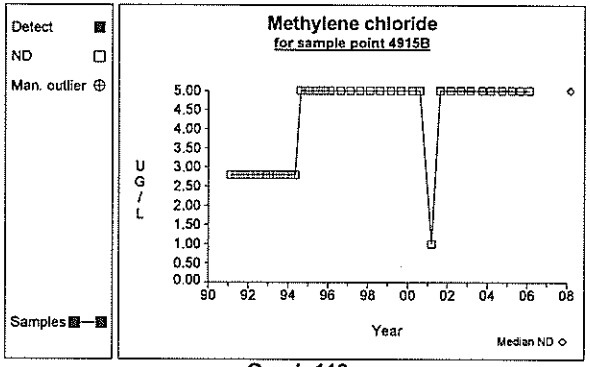


Graph 117

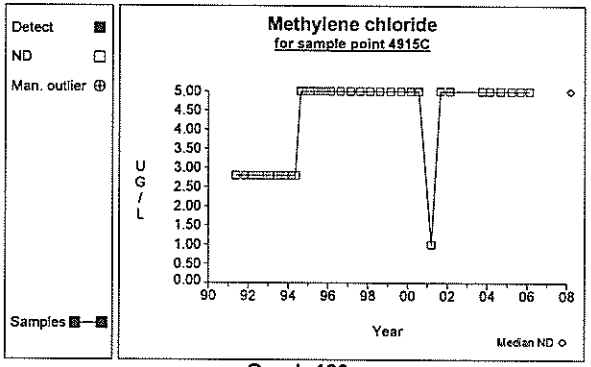
Time Series



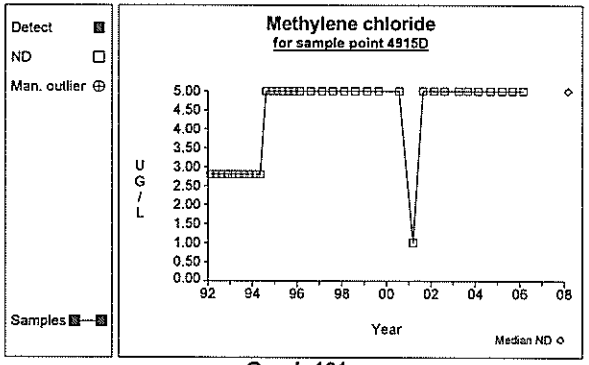
Graph 118



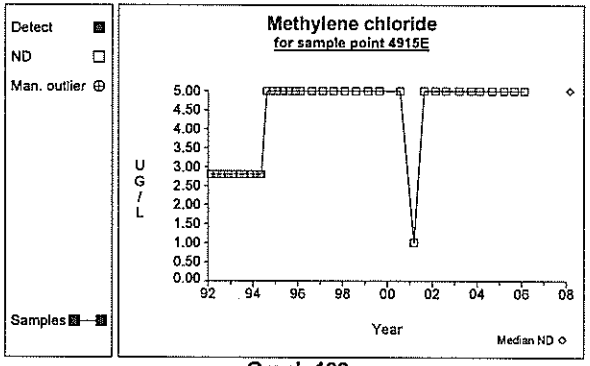
Graph 119



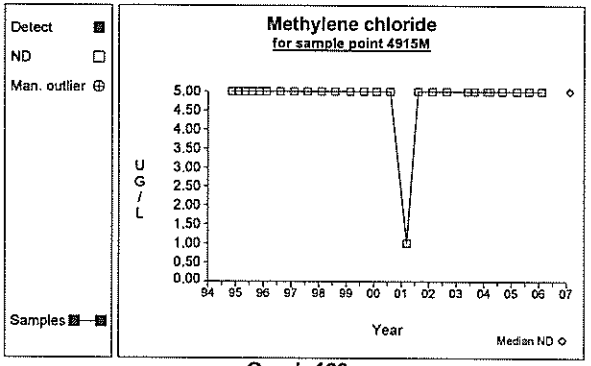
Graph 120



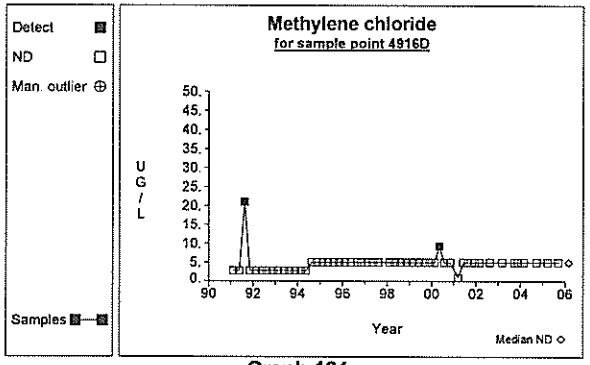
Graph 121



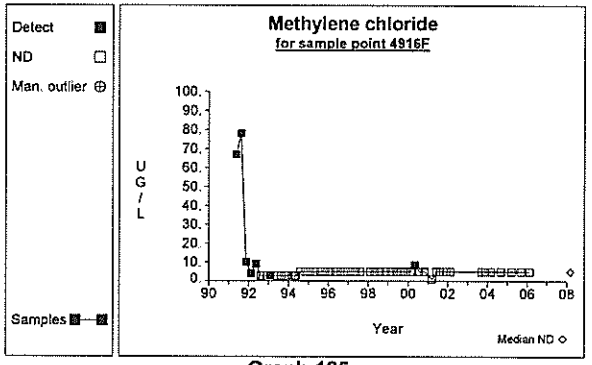
Graph 122



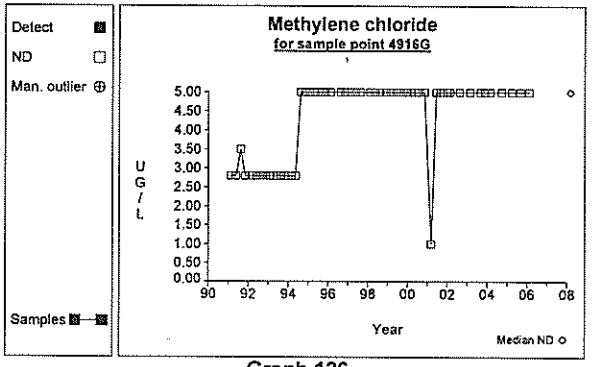
Graph 123



Graph 124

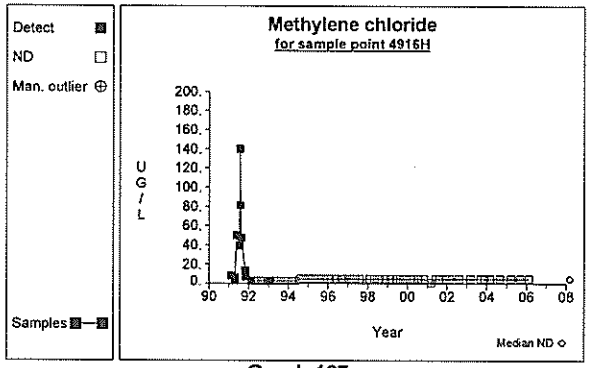


Graph 125

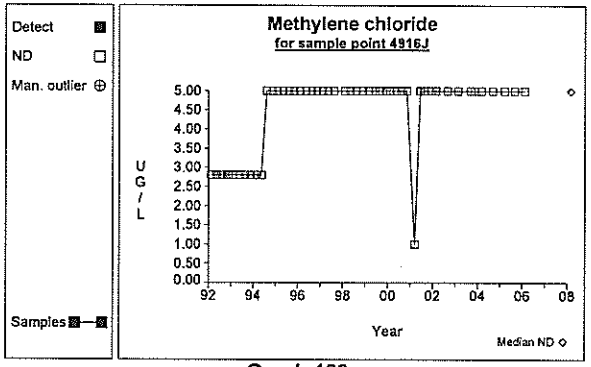


Graph 126

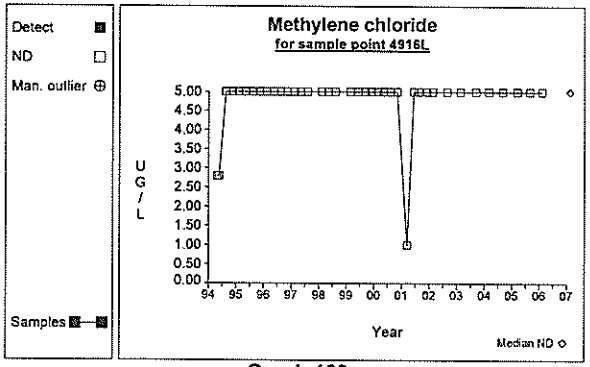
Time Series



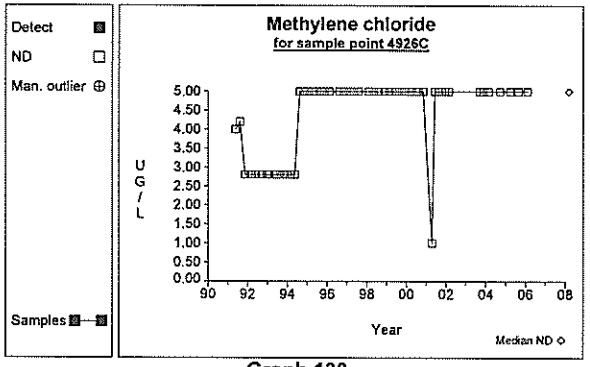
Graph 127



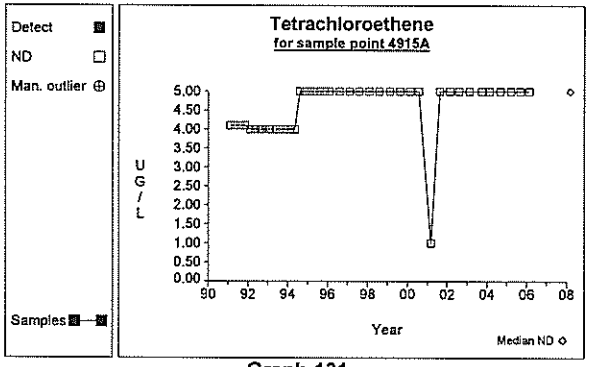
Graph 128



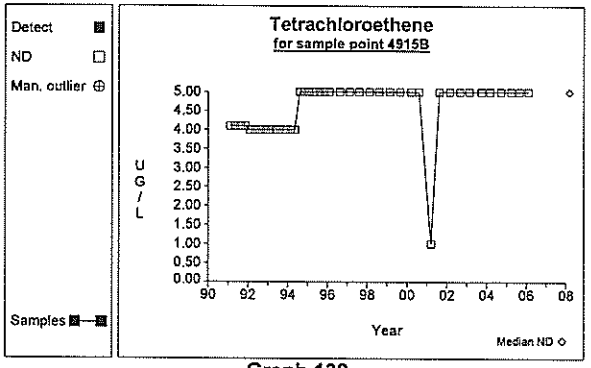
Graph 129



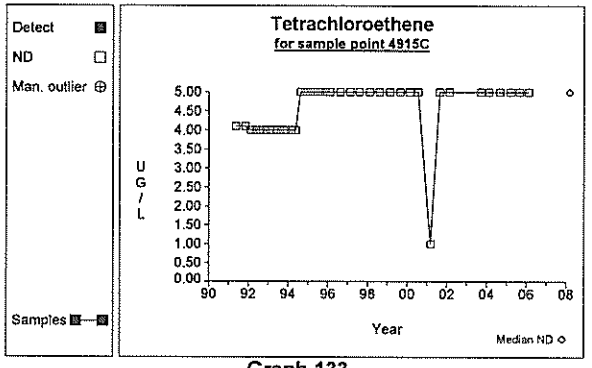
Graph 130



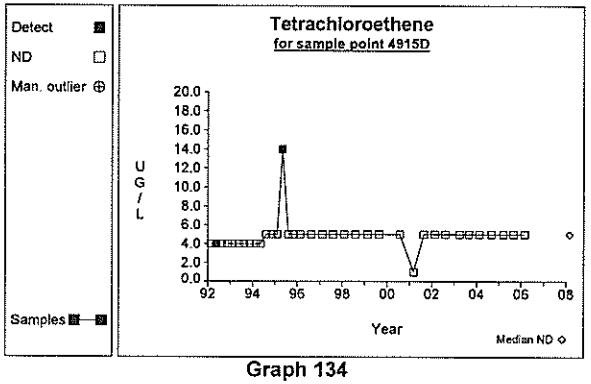
Graph 131



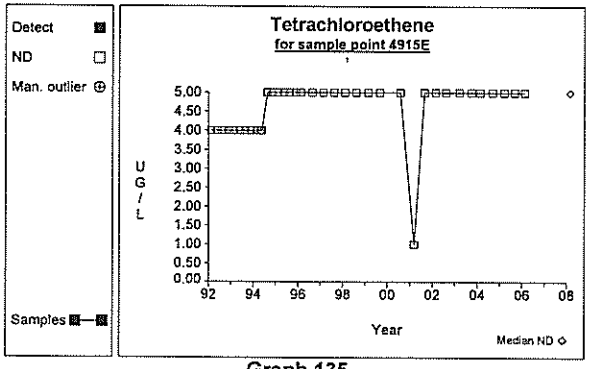
Graph 132



Graph 133

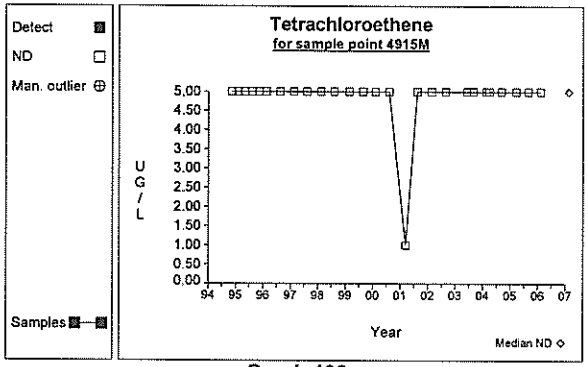


Graph 134

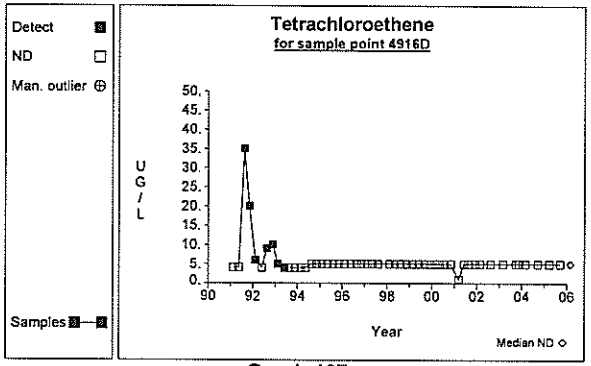


Graph 135

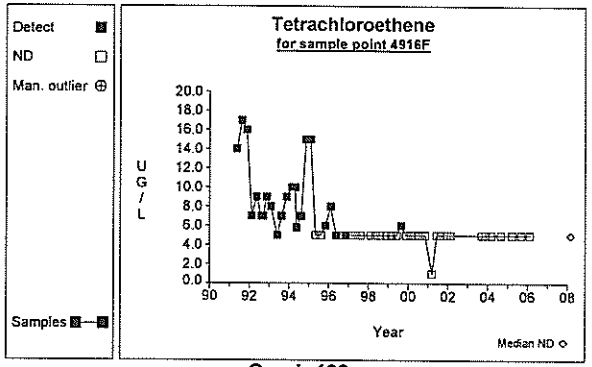
Time Series



Graph 136



Graph 137



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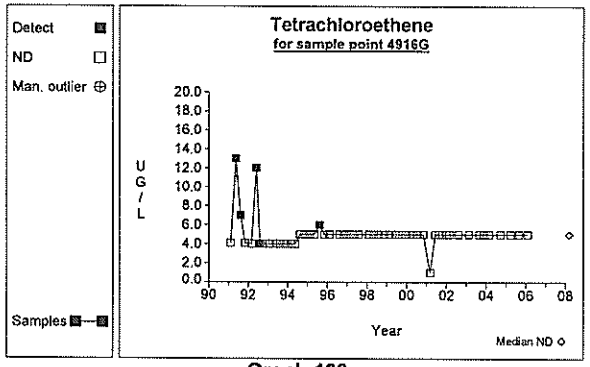

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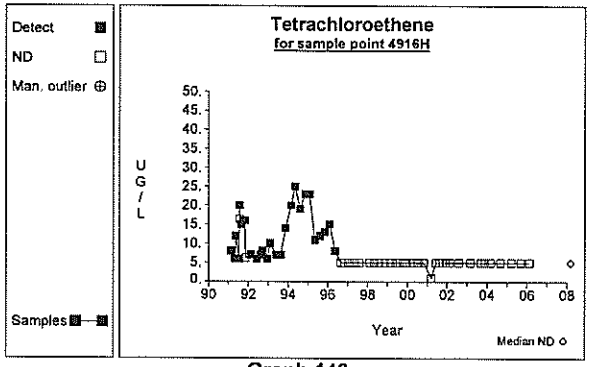

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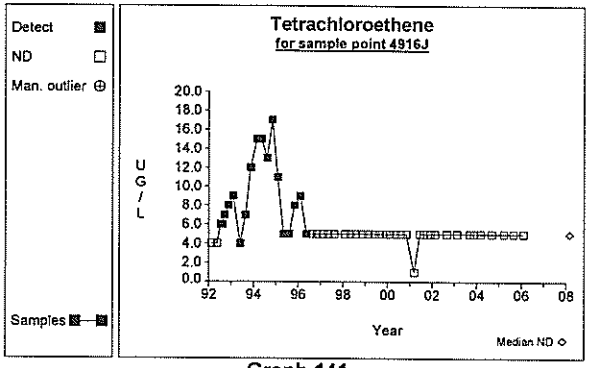
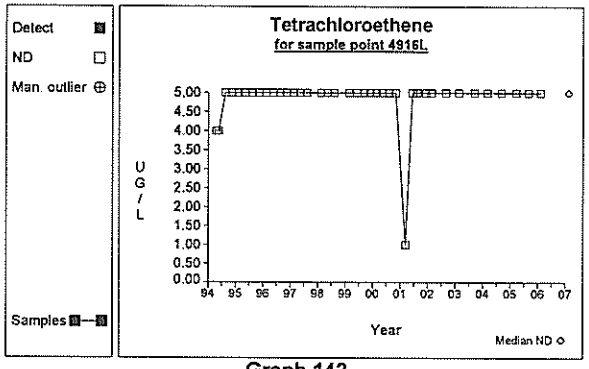


Graph 141



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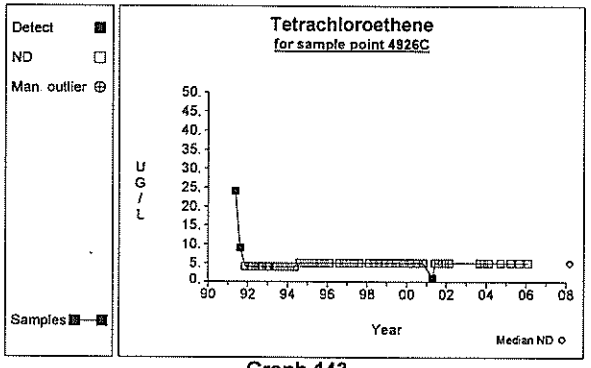

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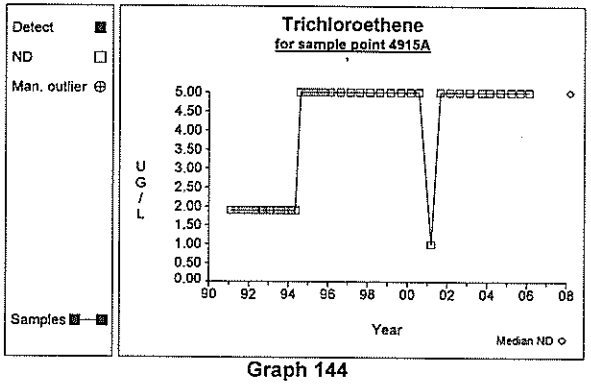
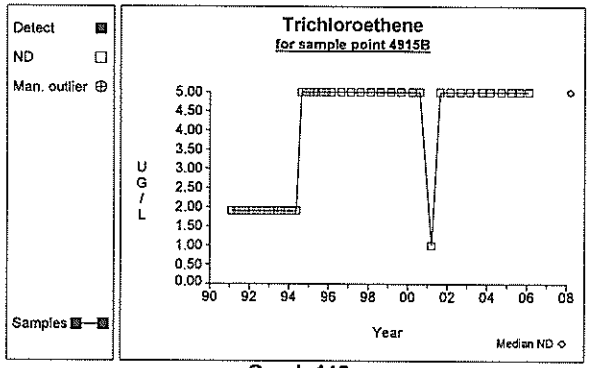
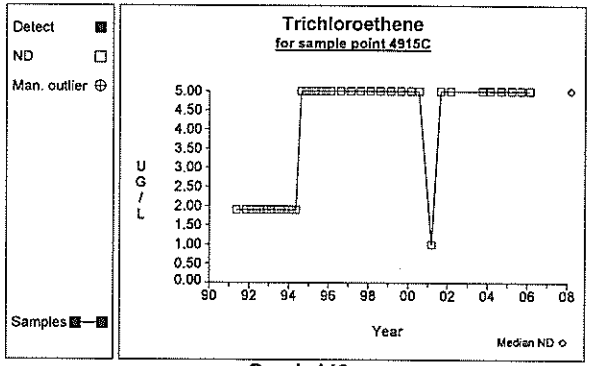


Graph 144

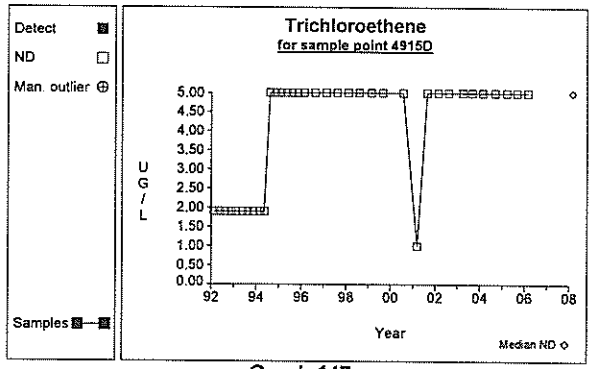
Time Series



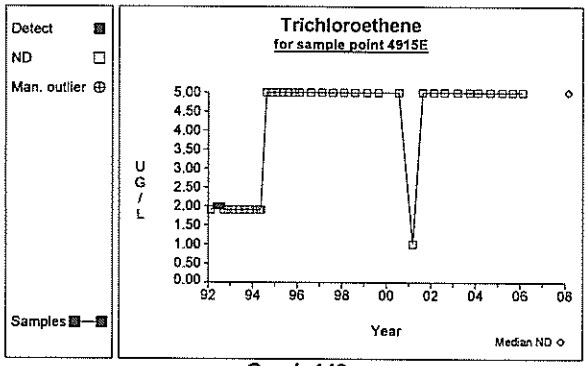
Graph 145



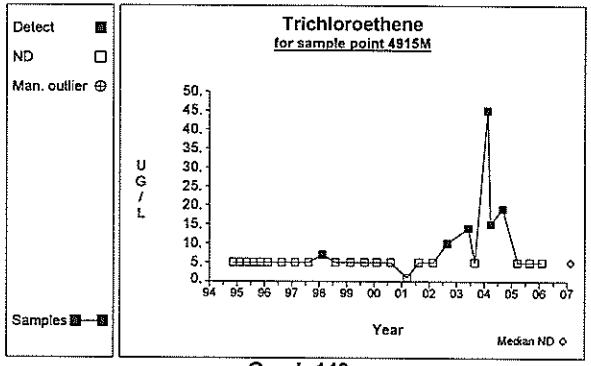
Graph 146



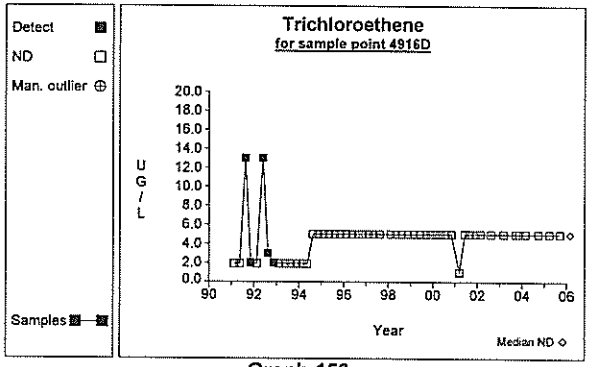
Graph 147



Graph 148



Graph 149



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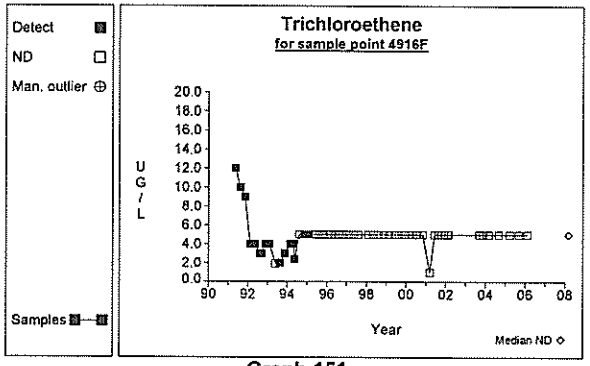

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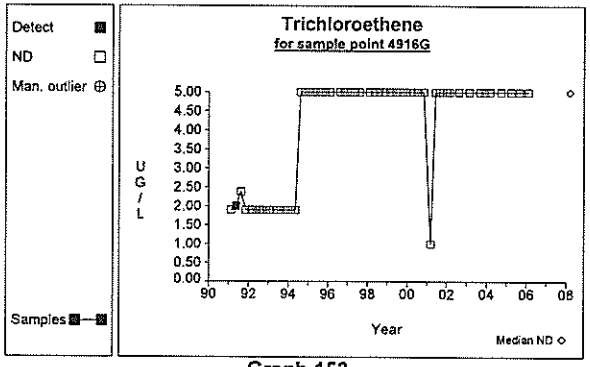

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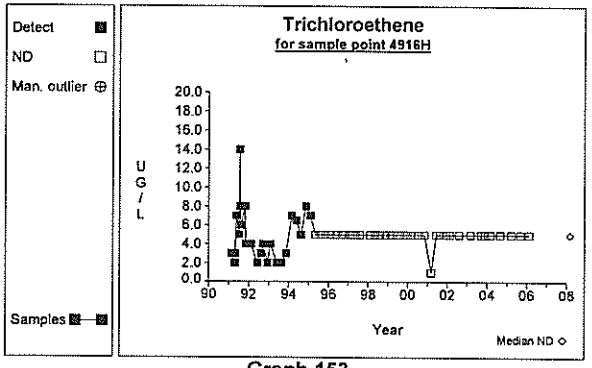
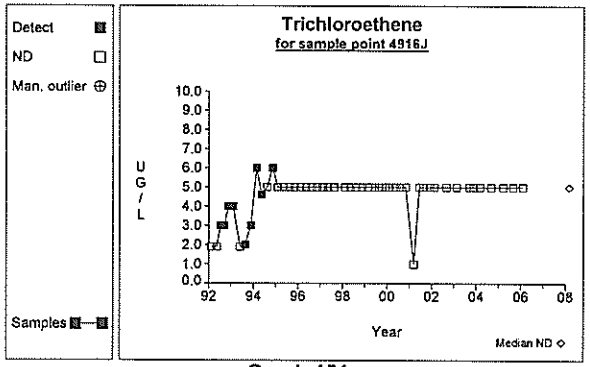
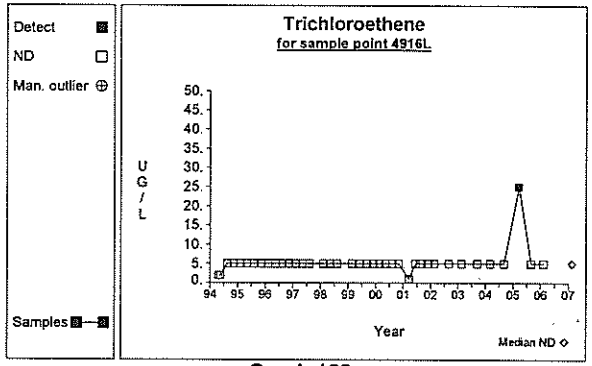


Graph 153

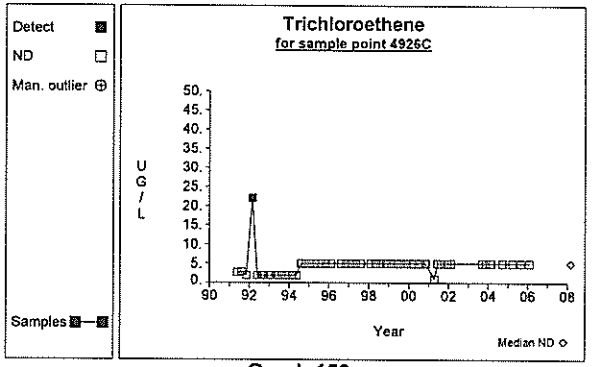
Time Series



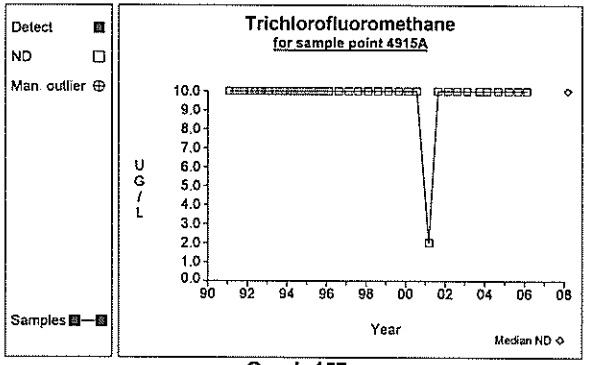
Graph 154



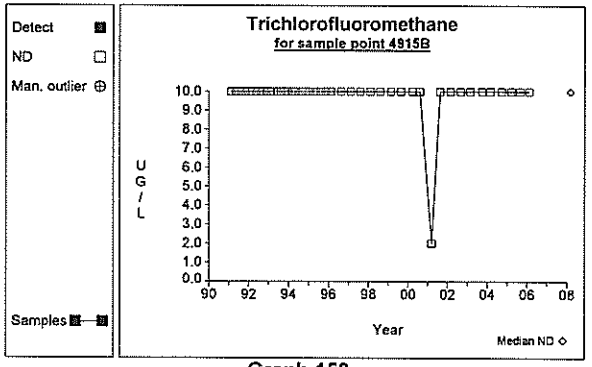
Graph 155



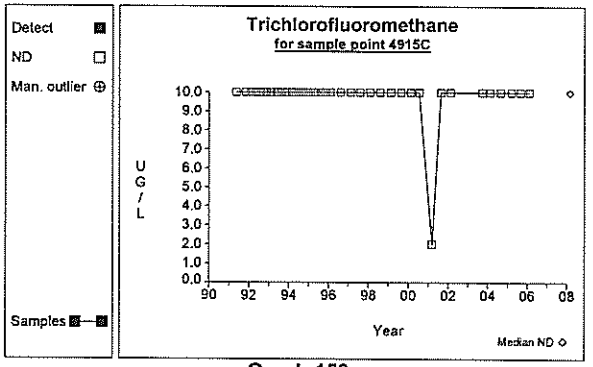
Graph 156



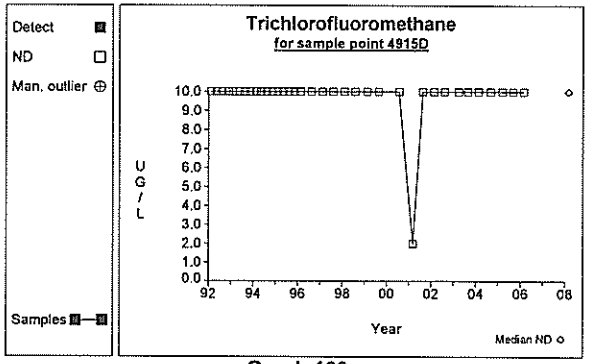
Graph 157



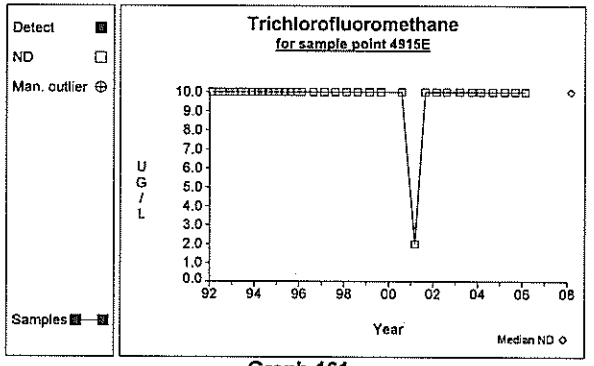
Graph 158



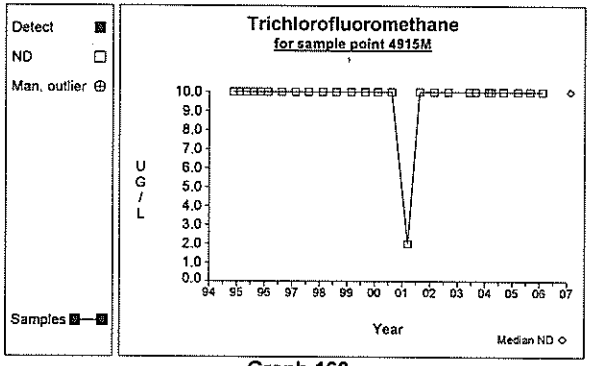
Graph 159



Graph 160

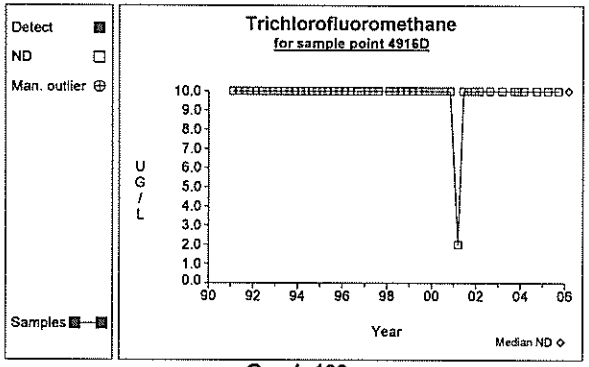


Graph 161

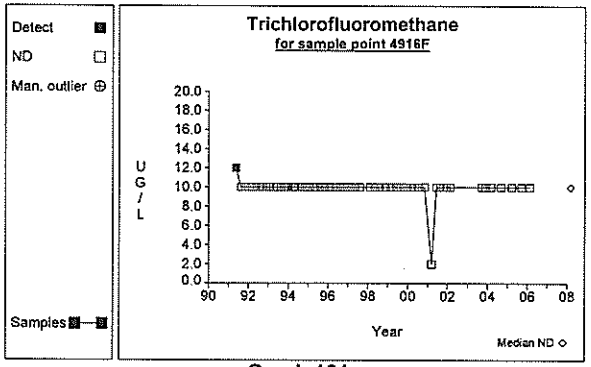


Graph 162

Time Series



Graph 163



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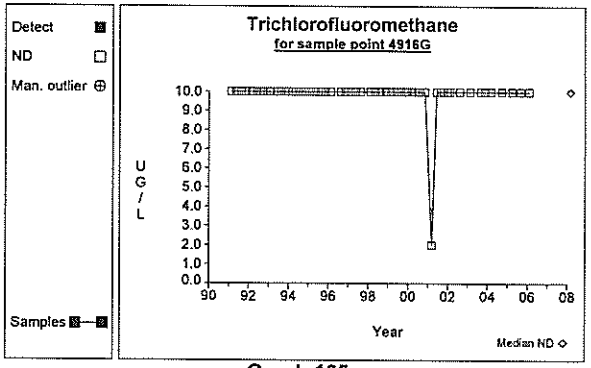

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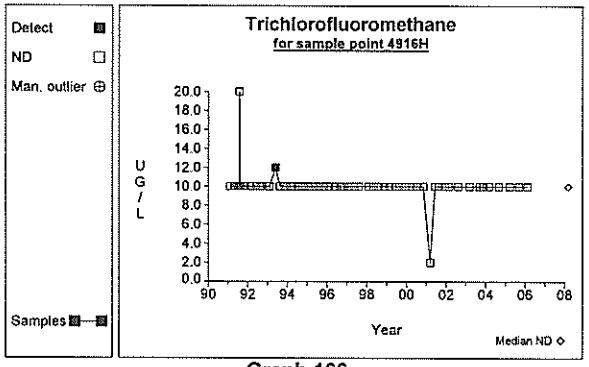
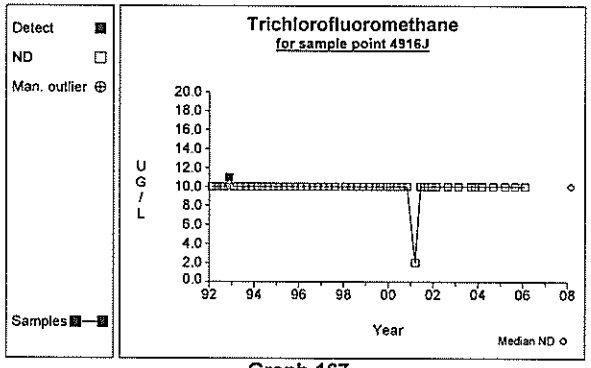


Graph 166



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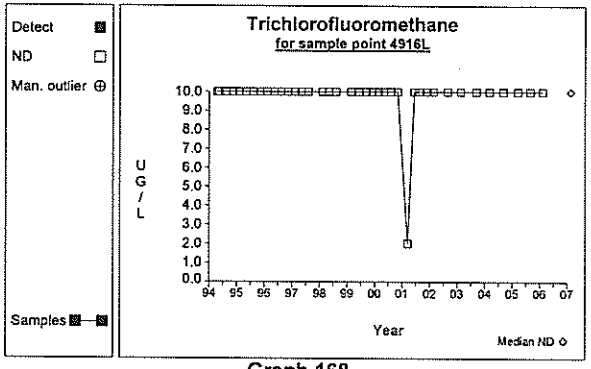
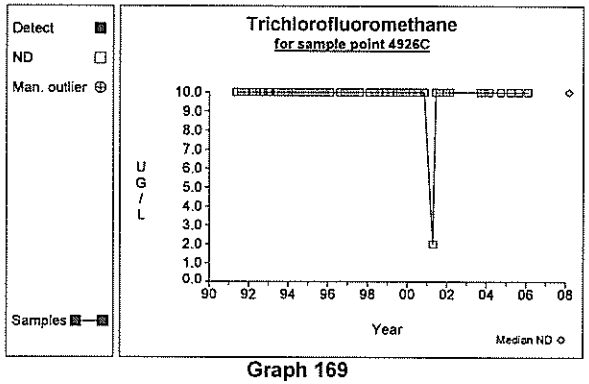
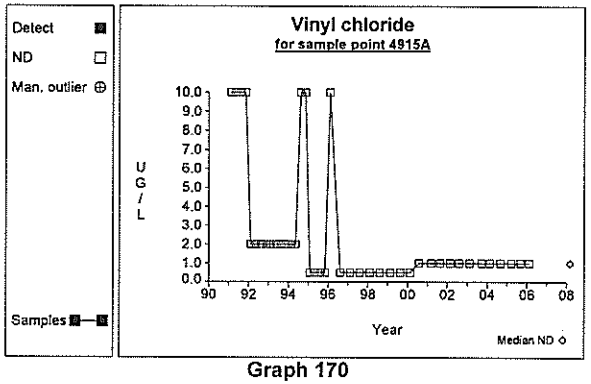


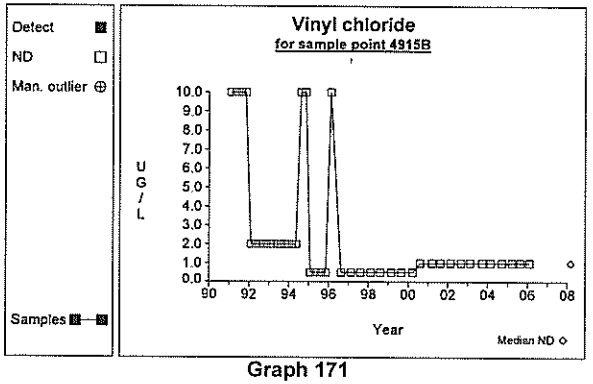
Graph 168



Graph 169

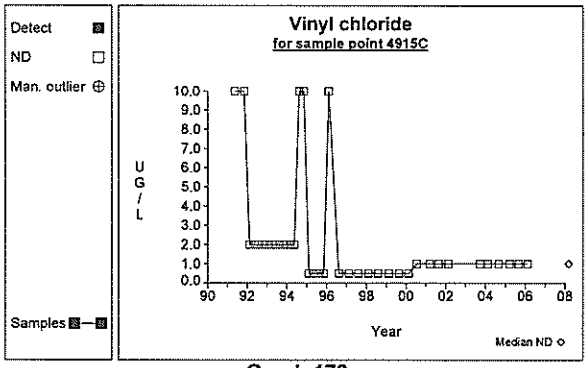


Graph 170

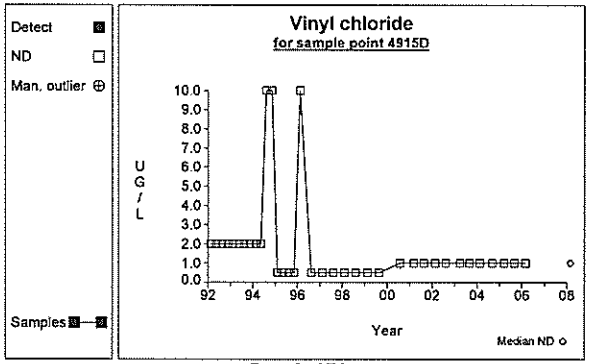


Graph 171

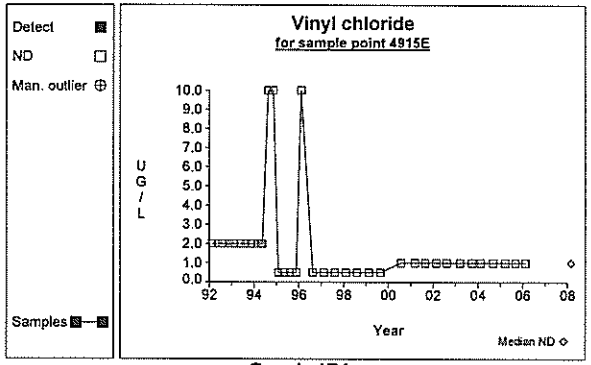
Time Series



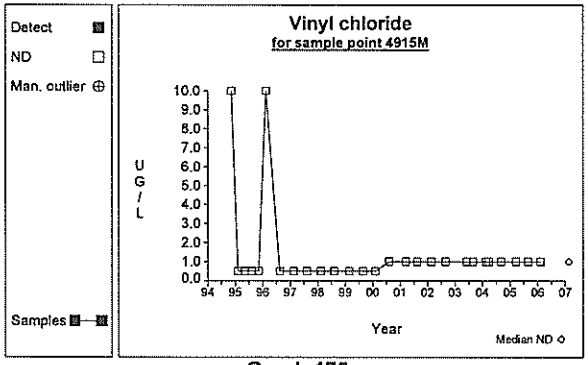
Graph 172



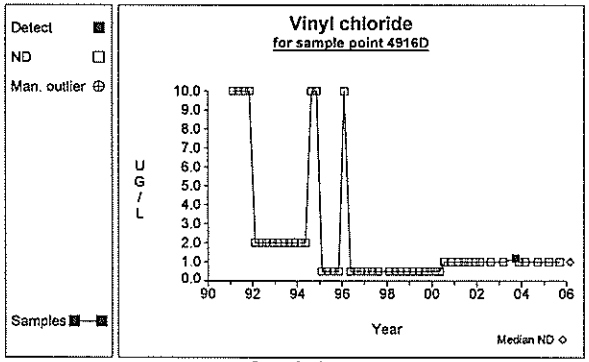
Graph 173



Graph 174



Graph 175



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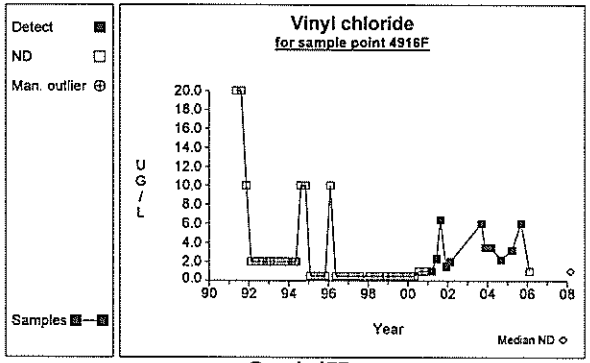

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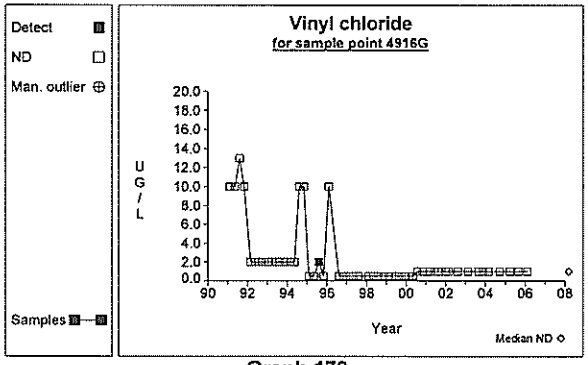
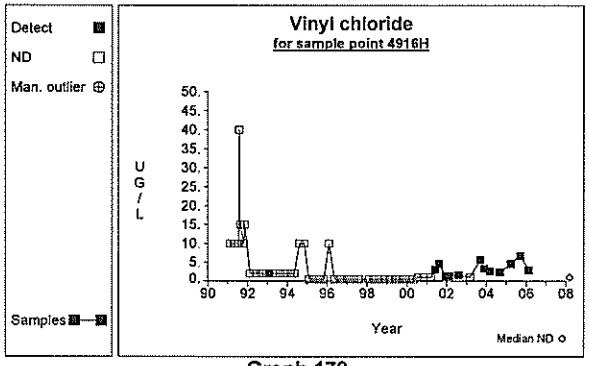
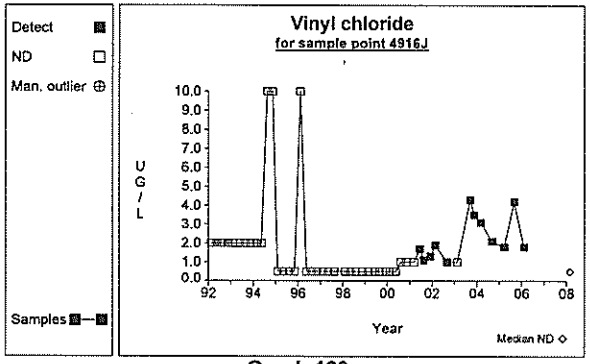


Graph 178

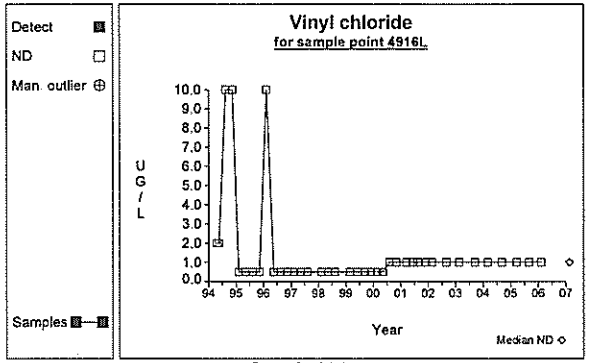


Graph 179

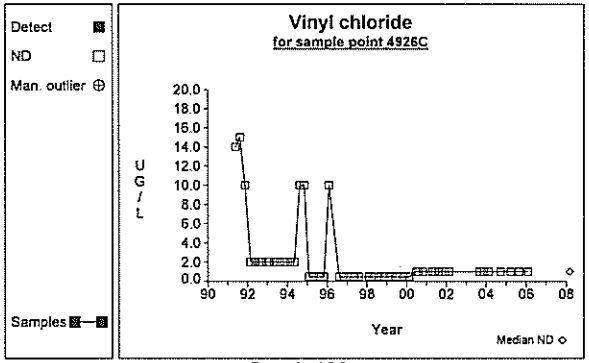


Graph 180

Time Series



Graph 181



Graph 182

Time Series Plots

SEVERN TRENT STL

BRADLEY Landfill
Time Series Analysis
Sample Event – YEAR 2005

Zone: BRAD	**Analysis:** Time Series Graphs

Wells Selected: **4915A, 4915B, 4915C, 4915D, 4915E, 4915M, 4916D, 4916F, 4916G, 4916H, 4916J, 4916L, 4926C**

Time Series Graphs of inorganic constituents detected within the past 5 years are summarized on **pages 1-42**

Constituents Selected: Alkalinity, bicarbonate (as caco3), Alkalinity, total (as caco3), Barium-total, Biochemical oxygen demand, Boron-total, Calcium-dissolved, Calcium-total, Chemical oxygen demand, Chloride, Chromium-total, Copper-total, Fluoride, Hardness, total as caco4, Iron-dissolved, Iron-total, Lead-total, Magnesium-dissolved, Magnesium-total, Manganese-total, Mercury-total, Nitrogen, nitrate, pH, Potassium-dissolved, Potassium-total, Sodium-dissolved, Sodium-total, Specific conductance, Specific conductance field, Sulfate, Total dissolved solids, Total organic carbon, Total organic halogen, Zinc-total

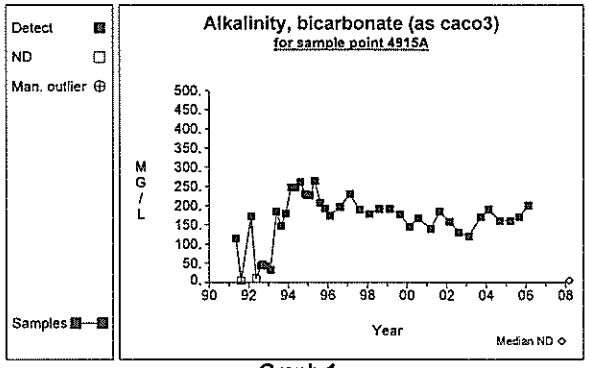
Zone: VOC3	**Analysis:** Time Series Graphs of historically detected VOCs

Wells Selected: **4915A, 4915B, 4915C, 4915D, 4915E, 4915M, 4916D, 4916F, 4916G, 4916H, 4916J, 4916L, 4926C**

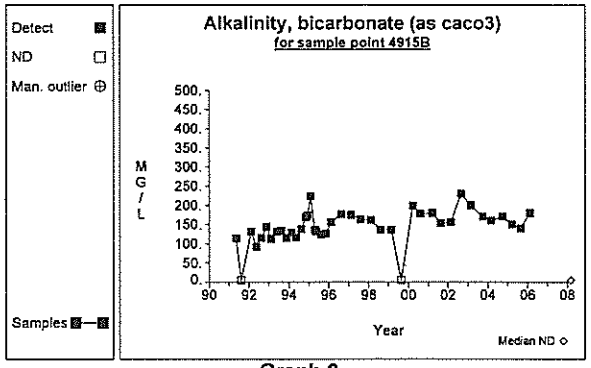
Time Series Graphs of all Historically Detected VOCs are summarized on **pages 43 – 70**

Historically Detected VOC's: 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, Benzene, Bis (2-ethylhexyl) phthalate, Chloroform, Chloromethane, Cis-1,2-dichloroethene, Dichlorodifluoromethane, Methylene chloride, Tetrachloroethene, Trichloroethene, Trichlorofluoromethane, Vinyl chloride

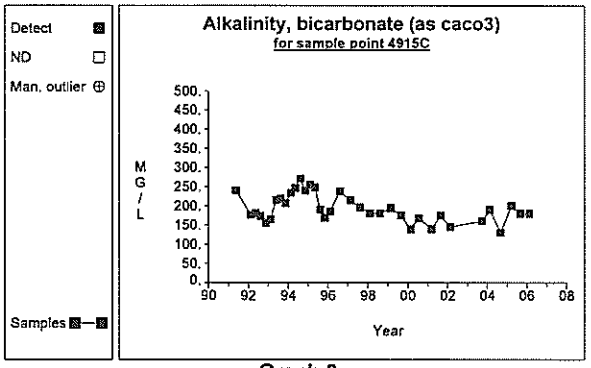
Time Series



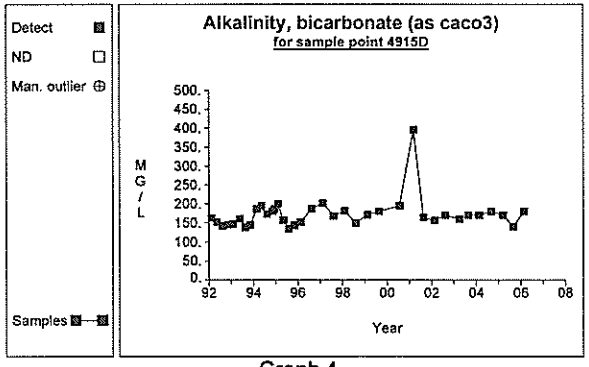
Graph 1



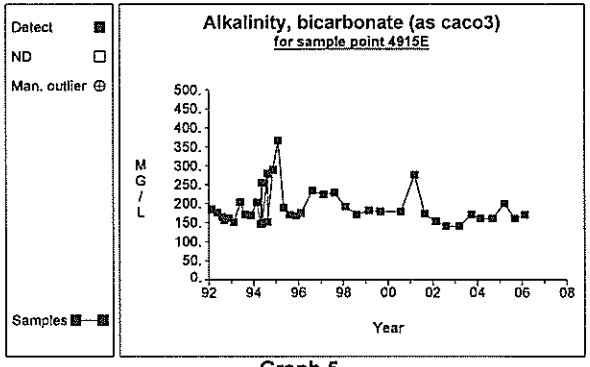
Graph 2



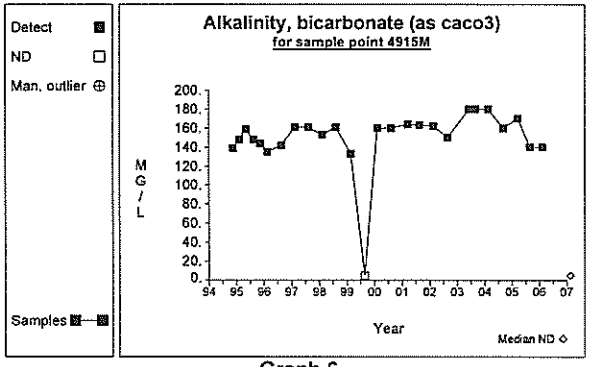
Graph 3



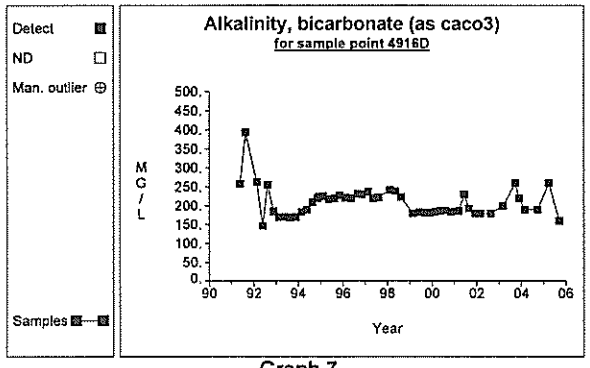
Graph 4



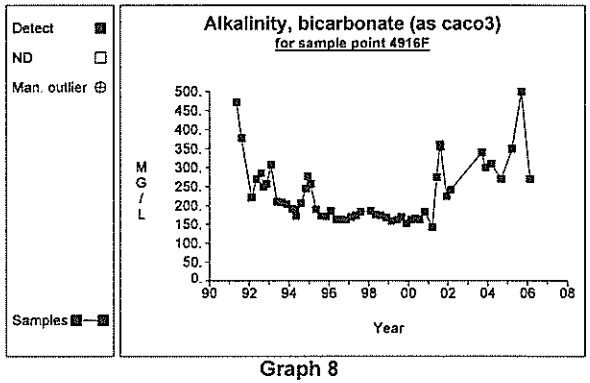
Graph 5



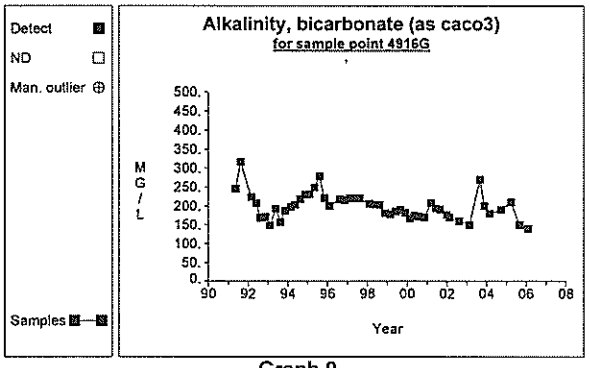
Graph 6



Graph 7

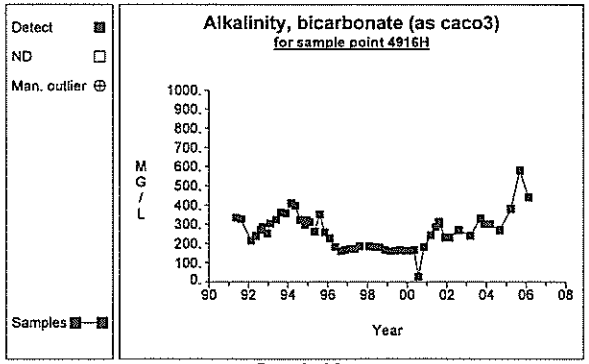


Graph 8

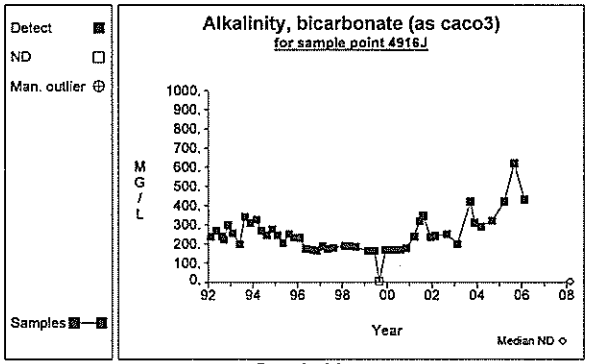


Graph 9

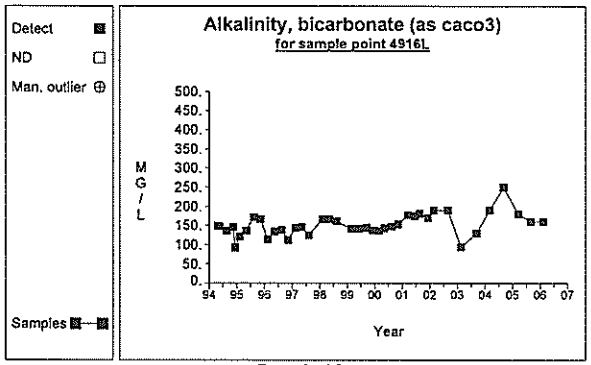
Time Series



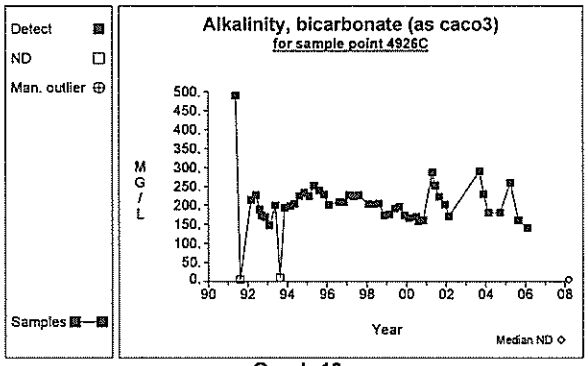
Graph 10



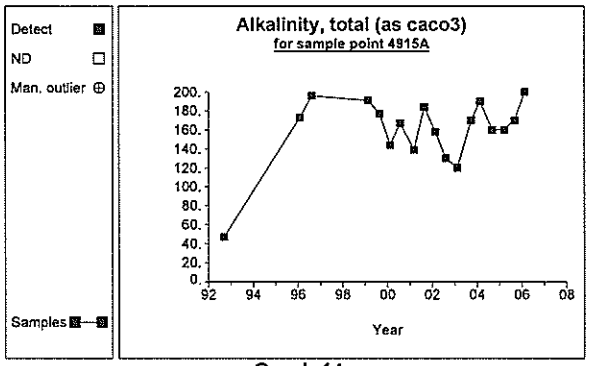
Graph 11



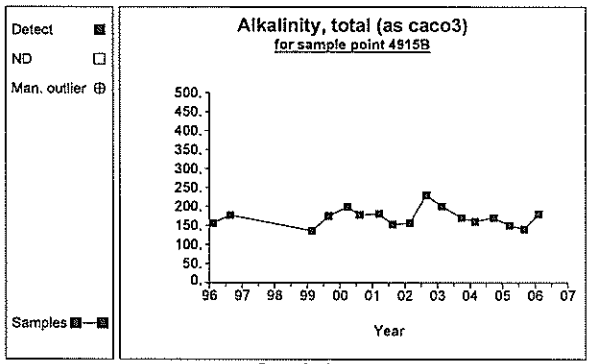
Graph 12



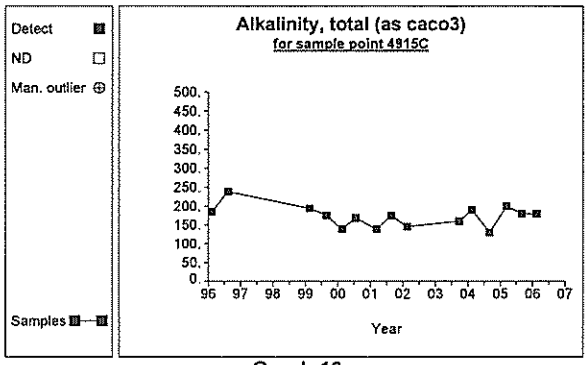
Graph 13



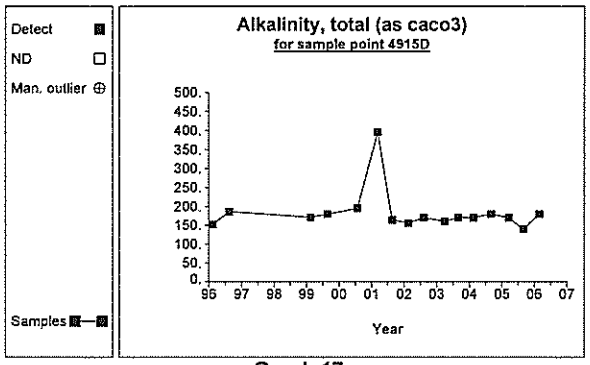
Graph 14



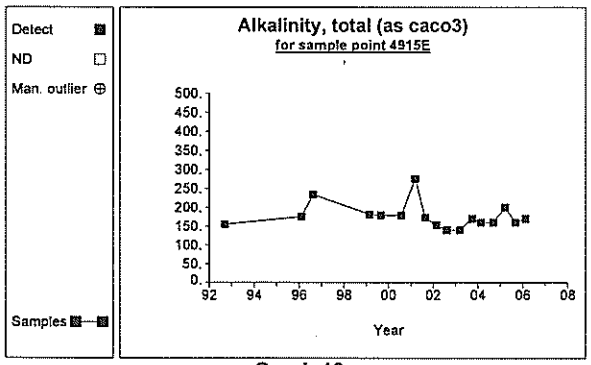
Graph 15



Graph 16

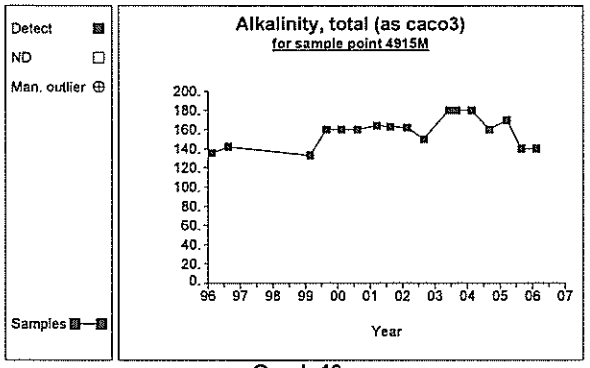


Graph 17

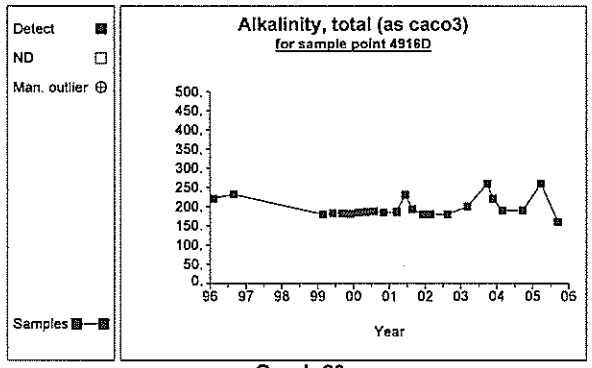


Graph 18

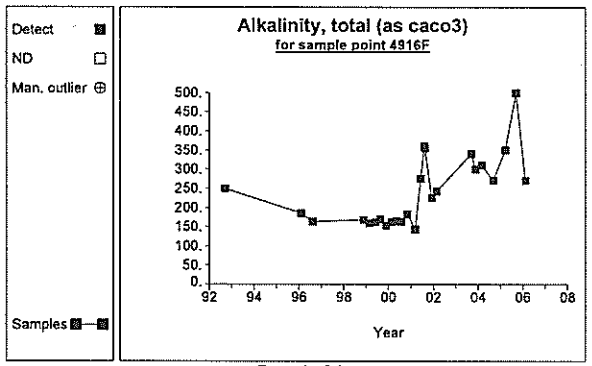
Time Series



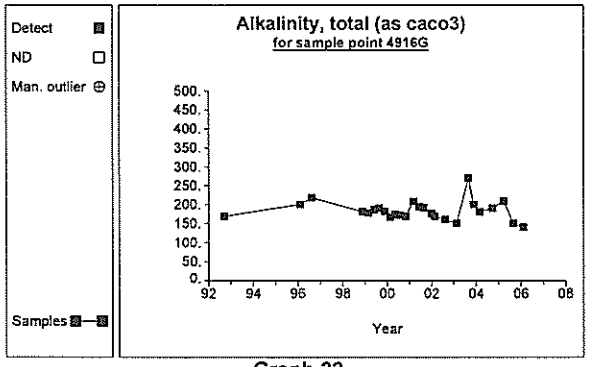
Graph 19



Graph 20



Graph 21



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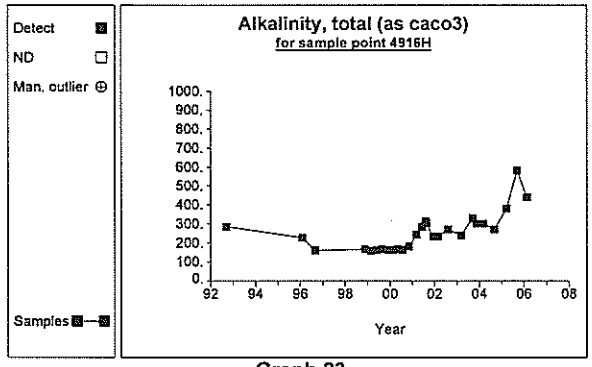
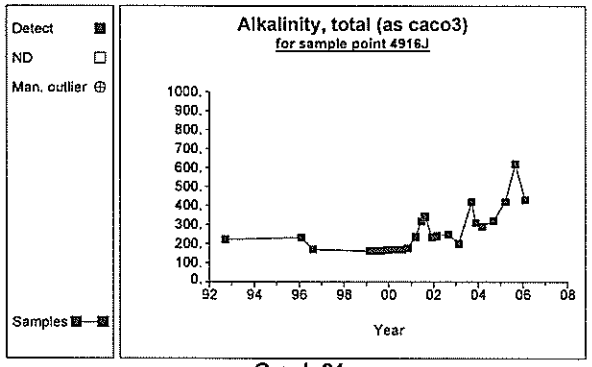


Graph 23



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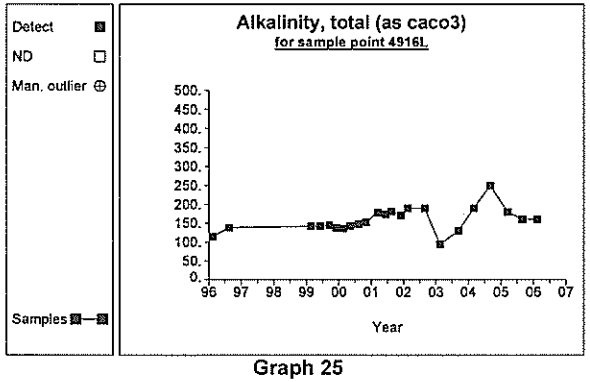
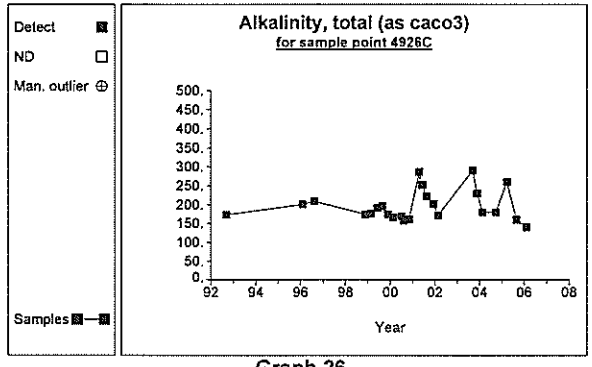
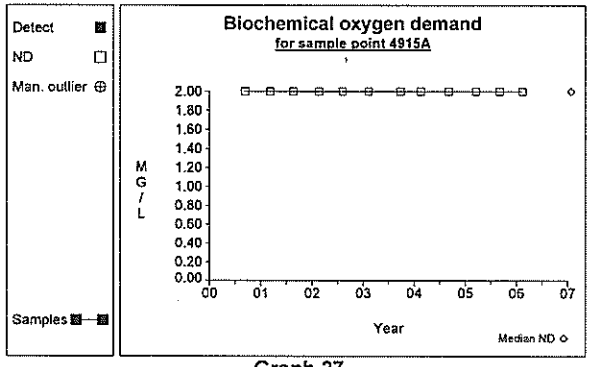


Graph 25

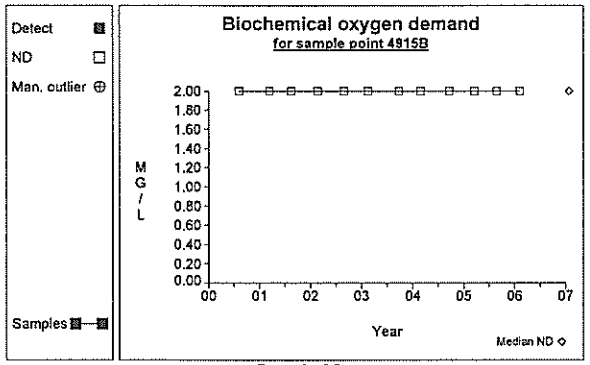


Graph 26

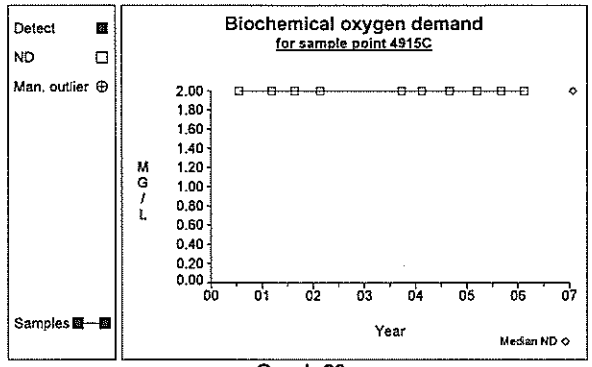


Graph 27

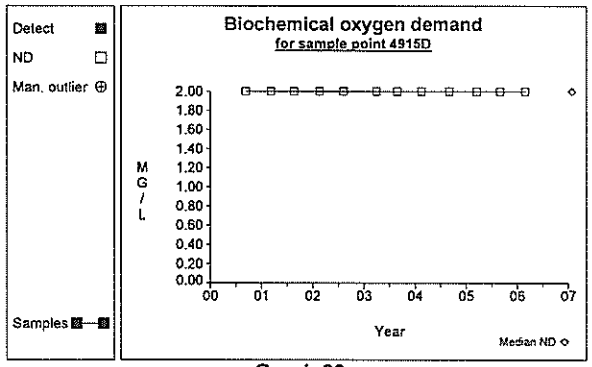
Time Series



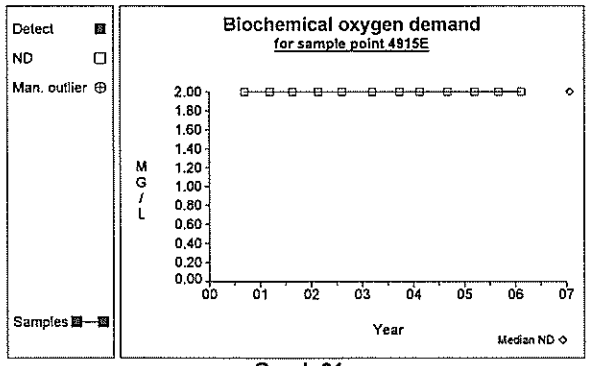
Graph 28



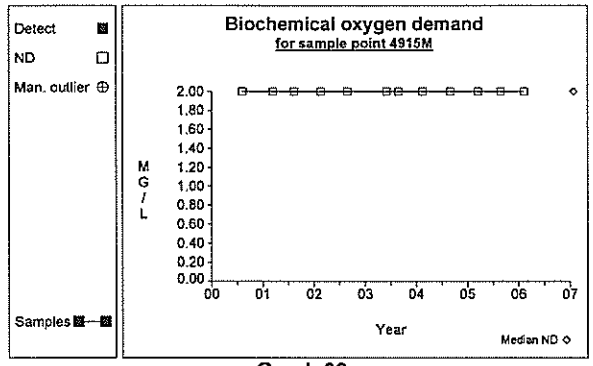
Graph 29



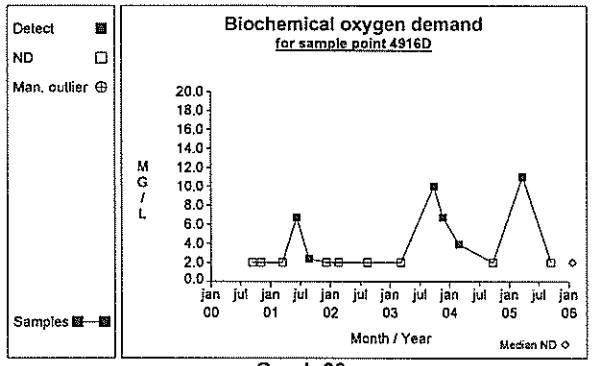
Graph 30



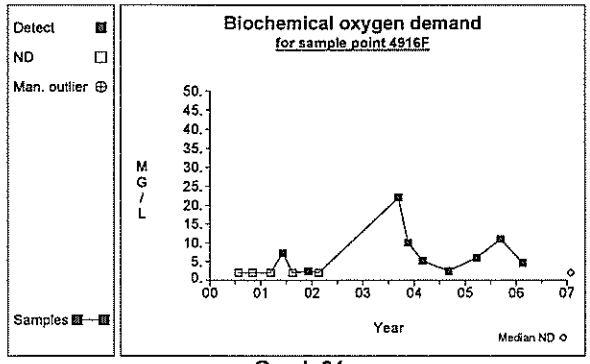
Graph 31



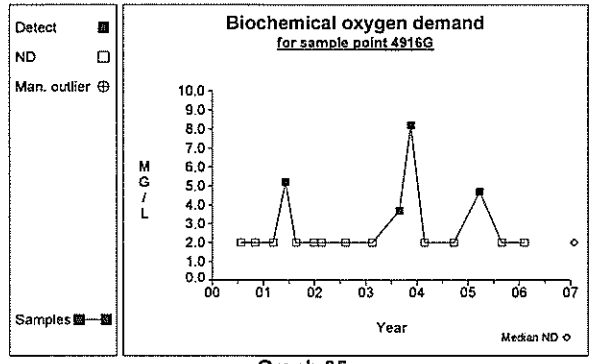
Graph 32



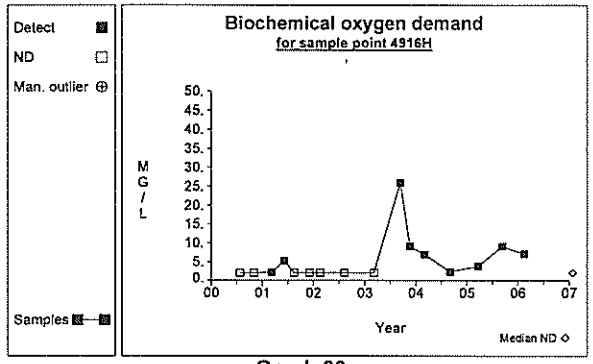
Graph 33



Graph 34

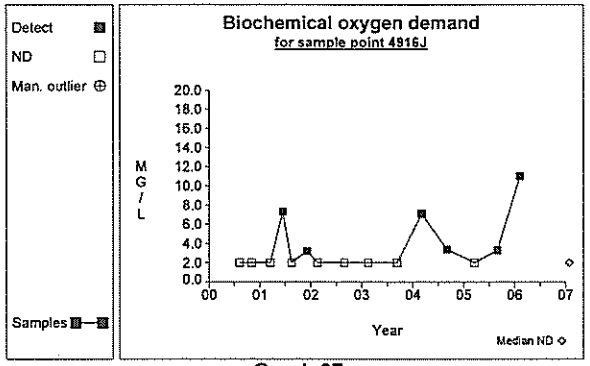


Graph 35

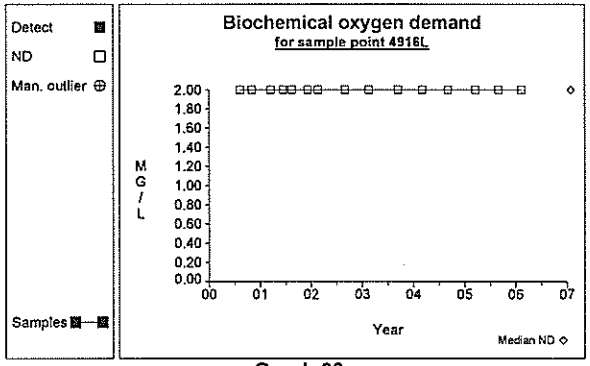


Graph 36

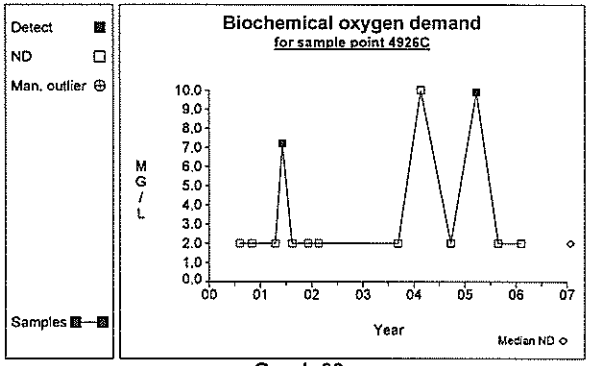
Time Series



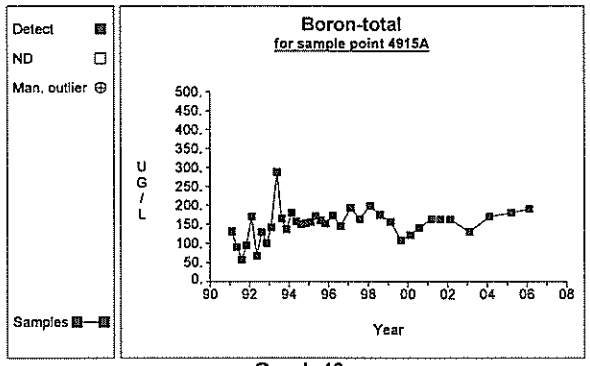
Graph 37



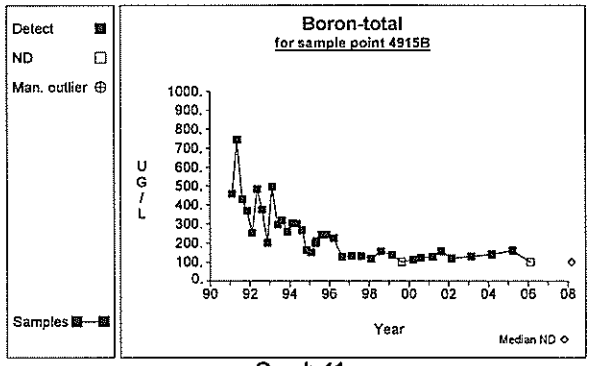
Graph 38



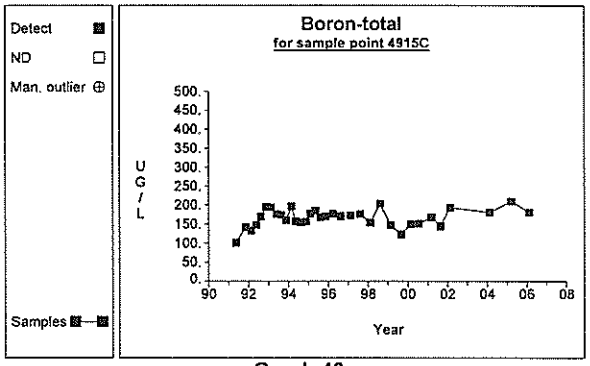
Graph 39



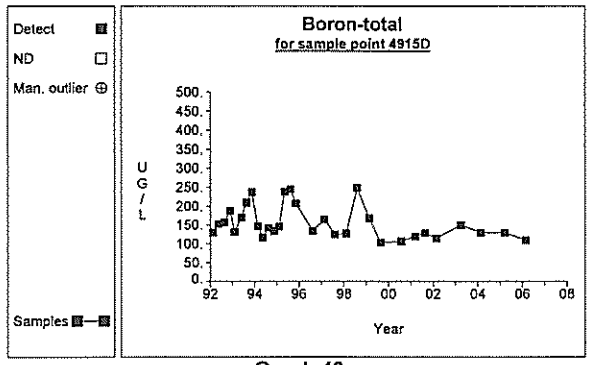
Graph 40



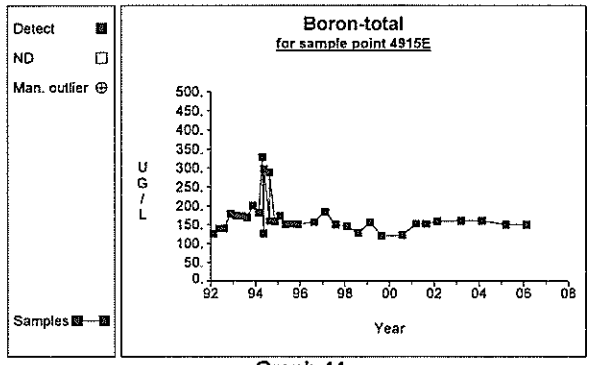
Graph 41



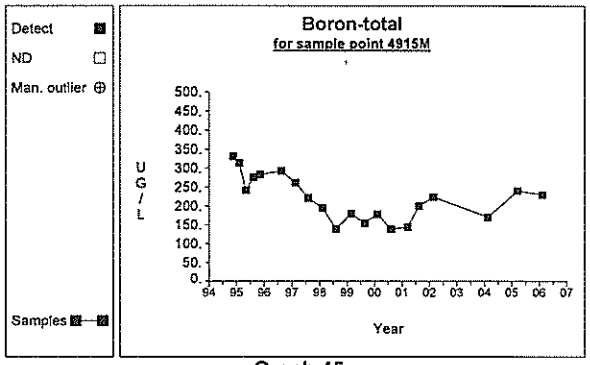
Graph 42



Graph 43

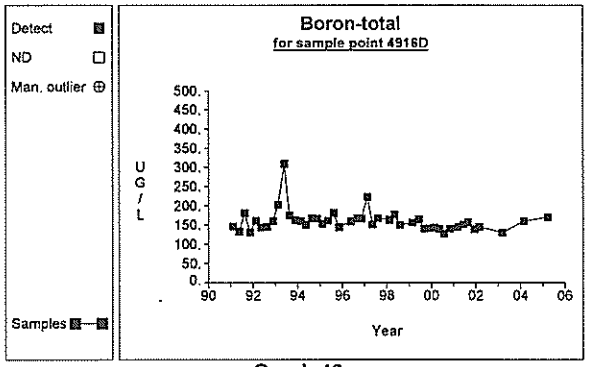


Graph 44

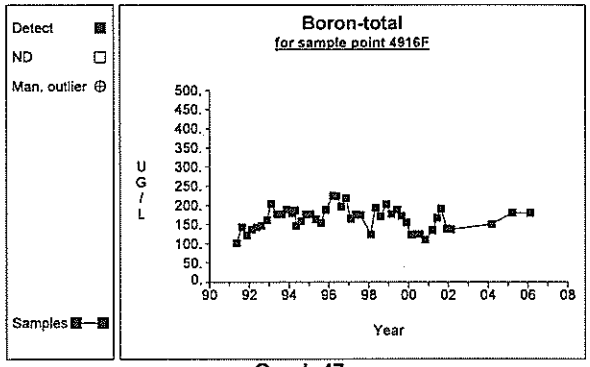


Graph 45

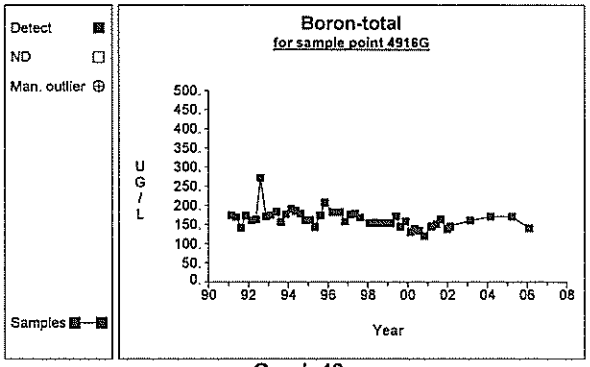
Time Series



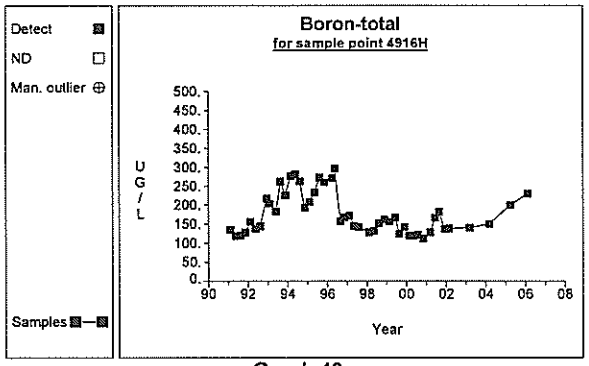
Graph 46



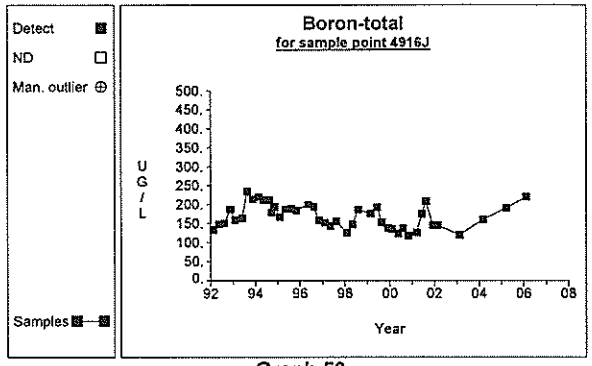
Graph 47



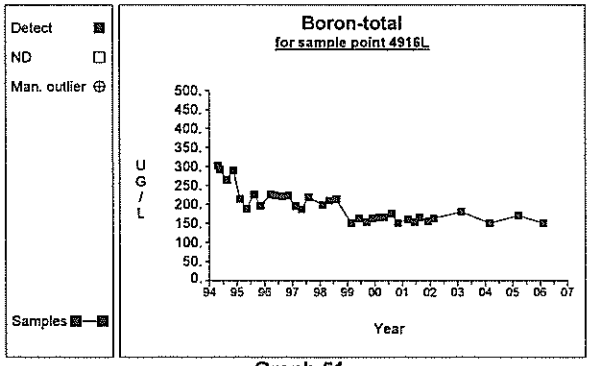
Graph 48



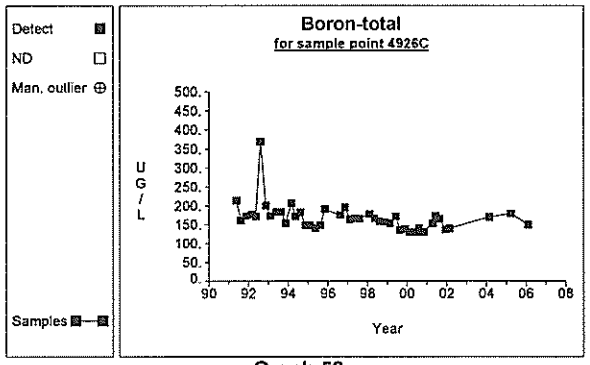
Graph 49



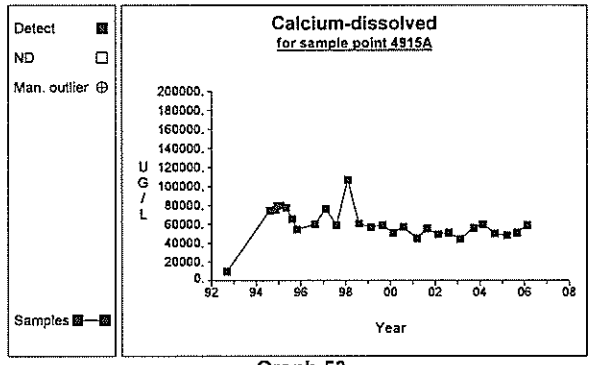
Graph 50



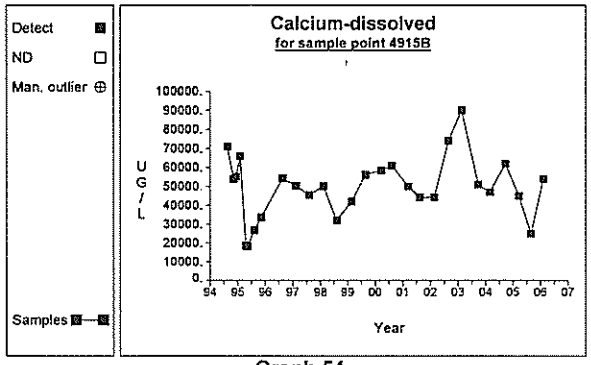
Graph 51



Graph 52

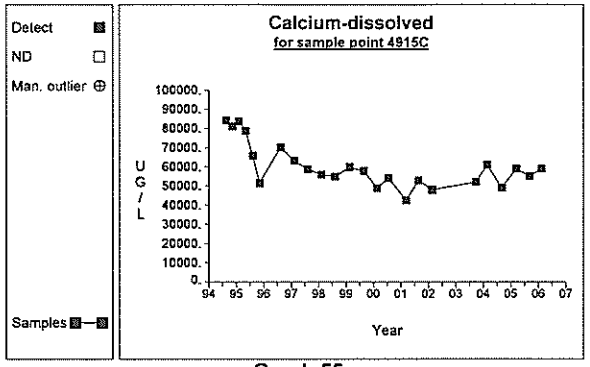


Graph 53



Graph 54

Time Series



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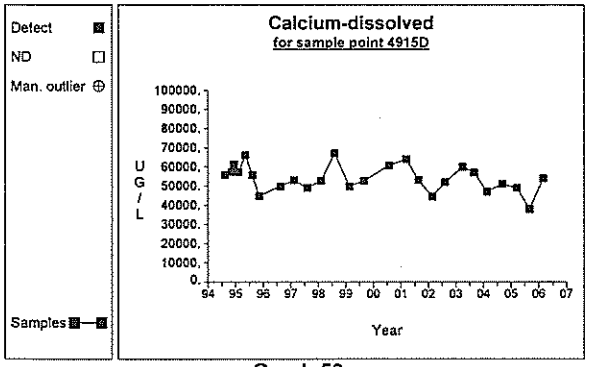
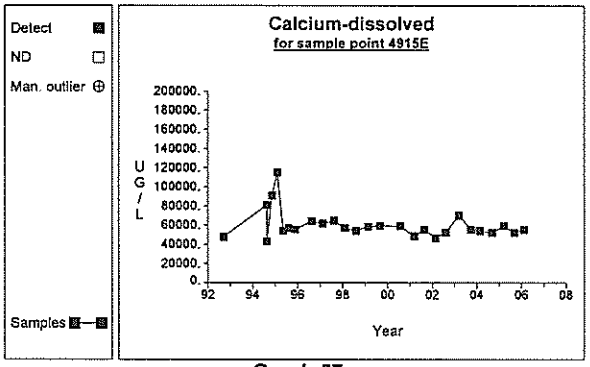


Graph 56



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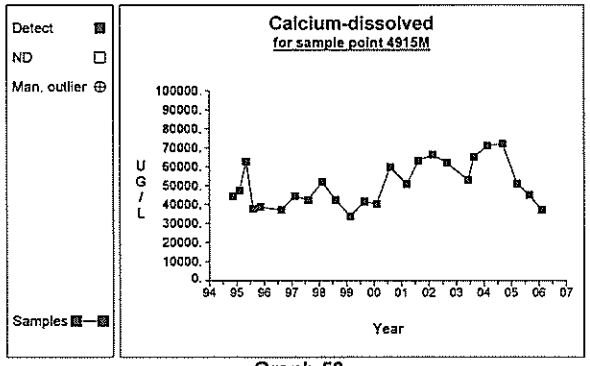

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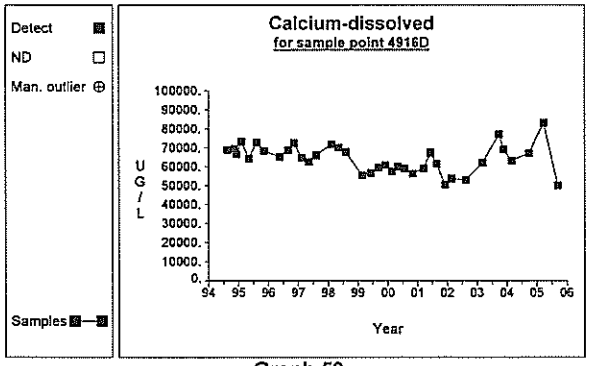
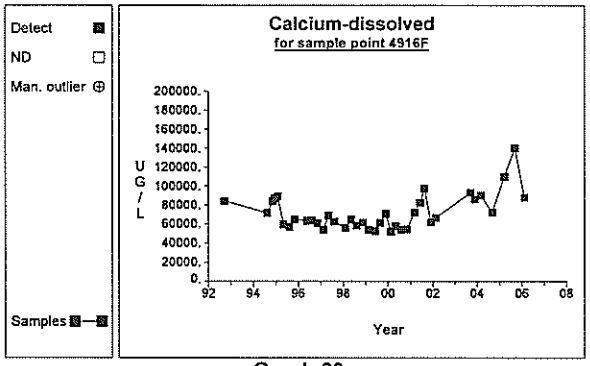


Graph 59



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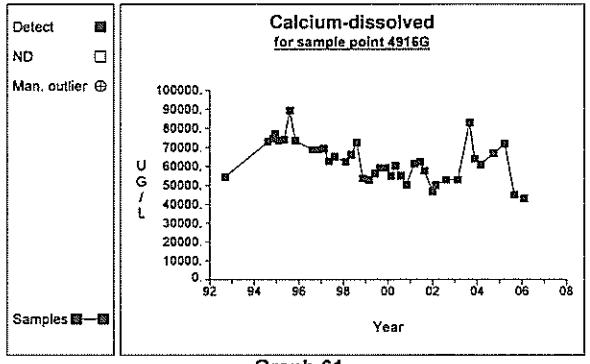

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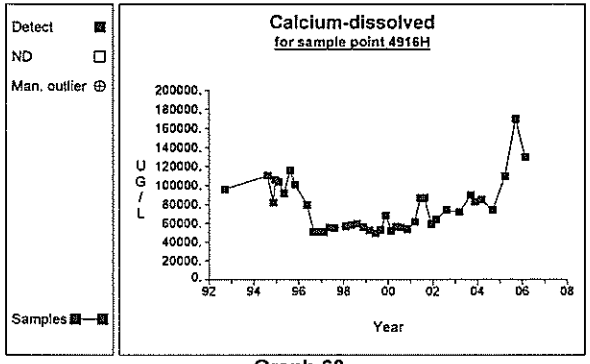

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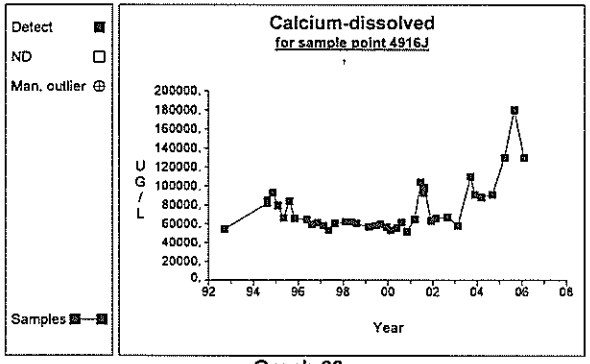
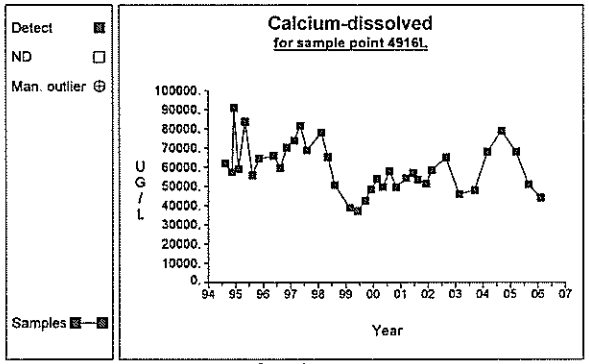


Graph 63

Time Series



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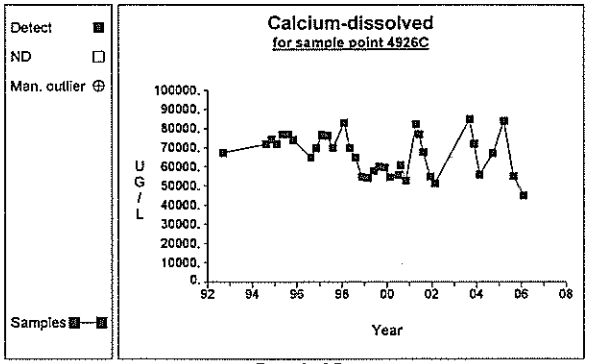

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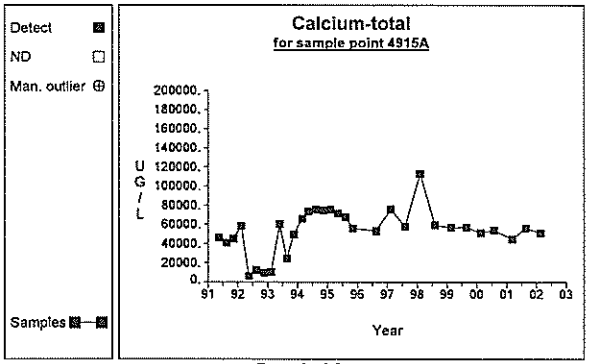

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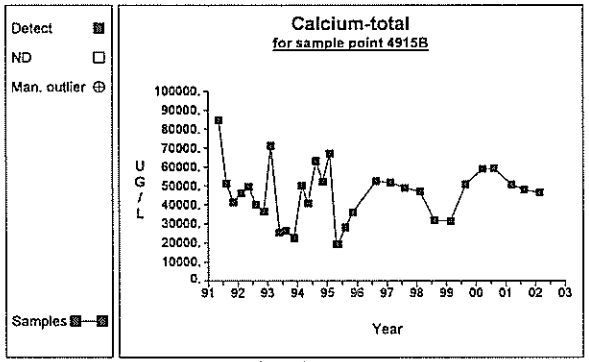

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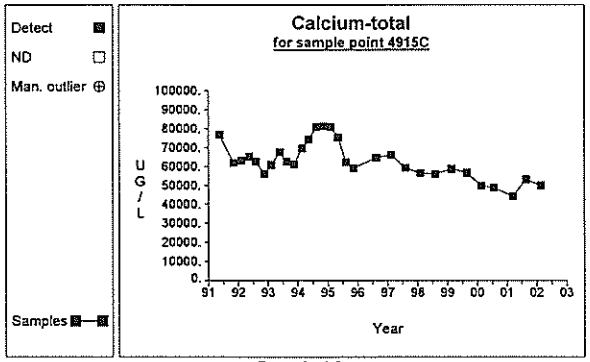
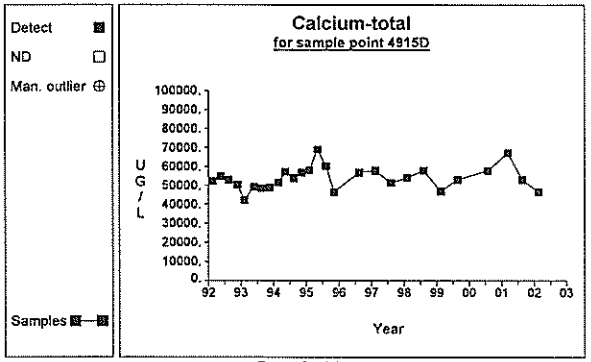


Graph 68



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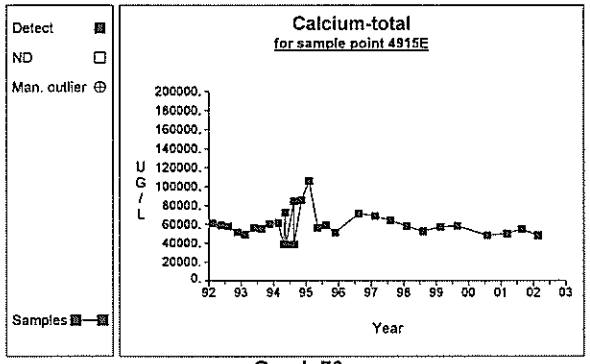

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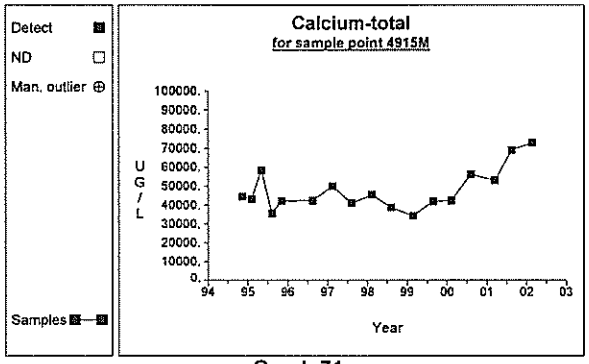

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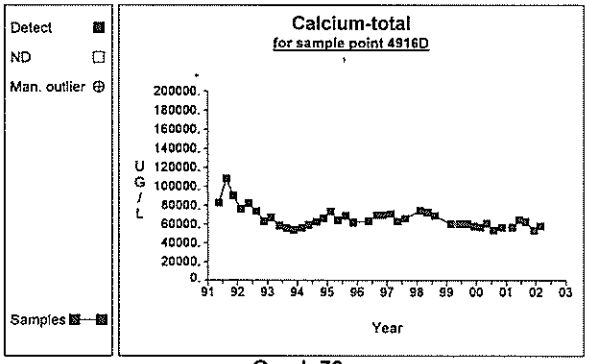
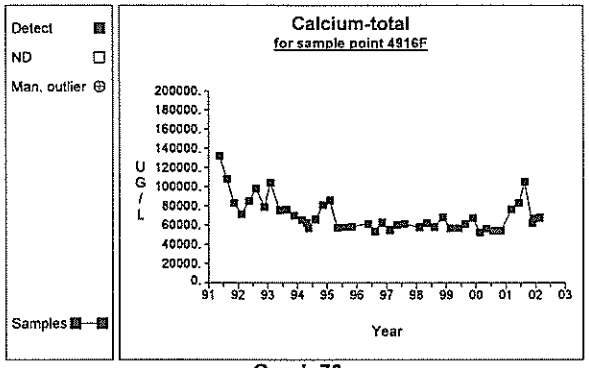


Graph 72

Time Series



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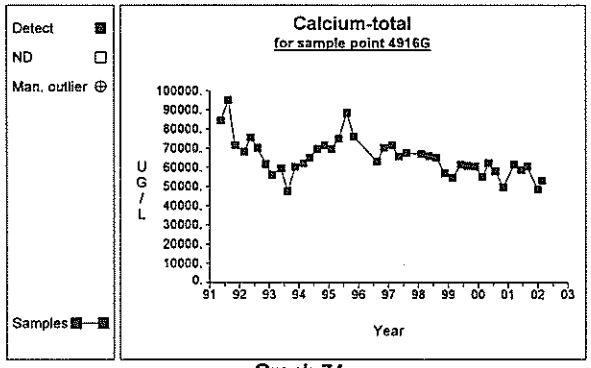

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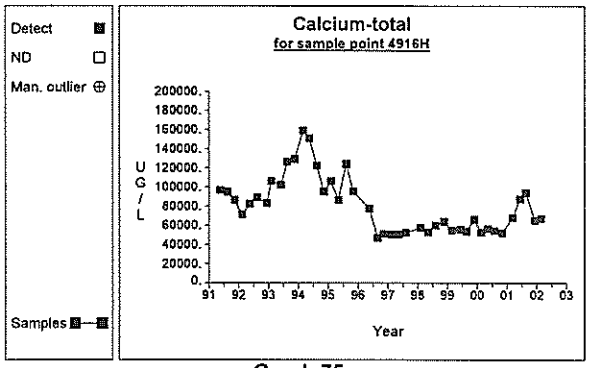

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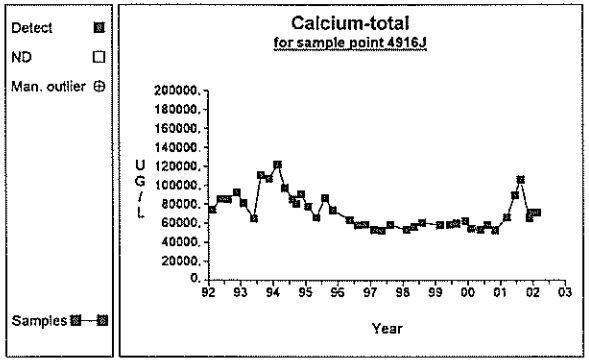

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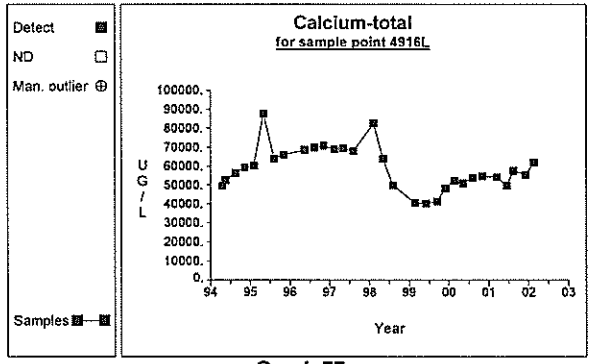

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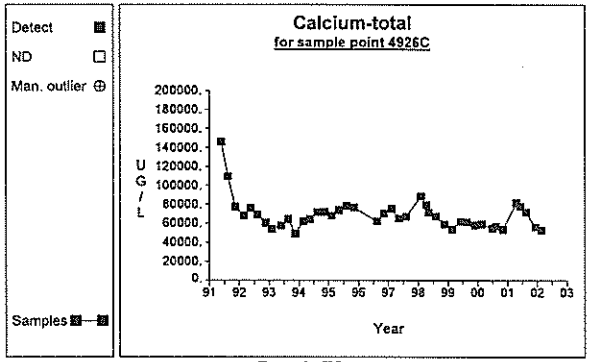

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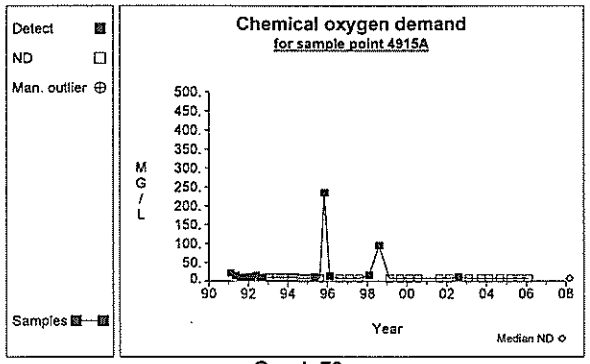

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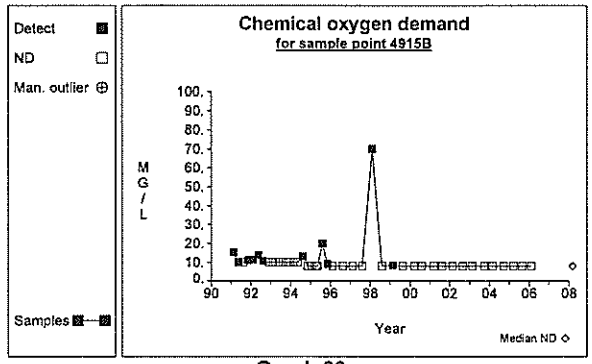

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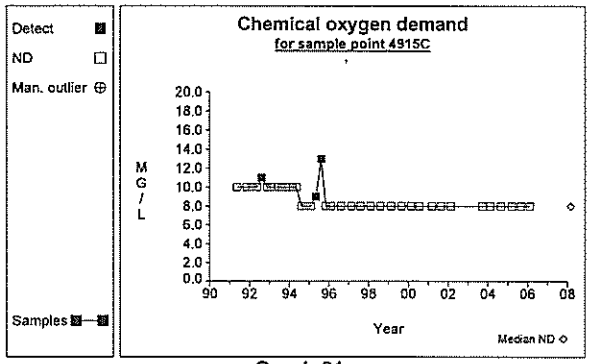
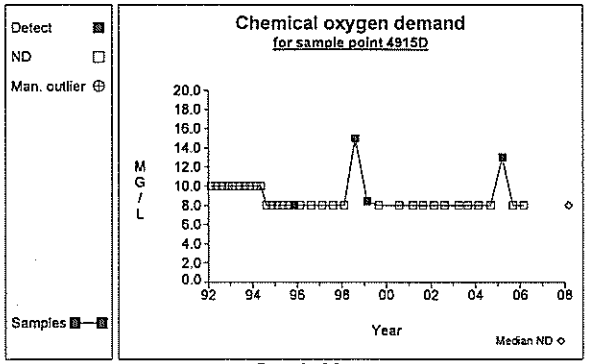


Graph 81

Time Series



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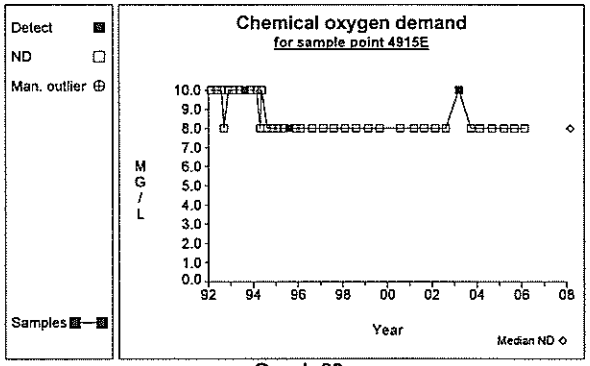

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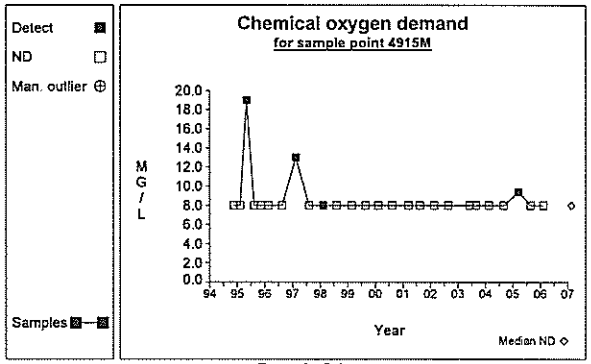

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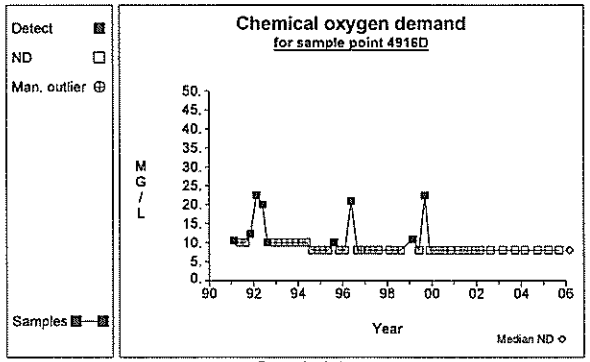

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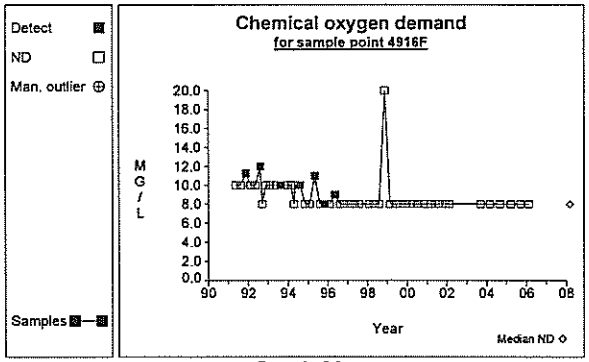

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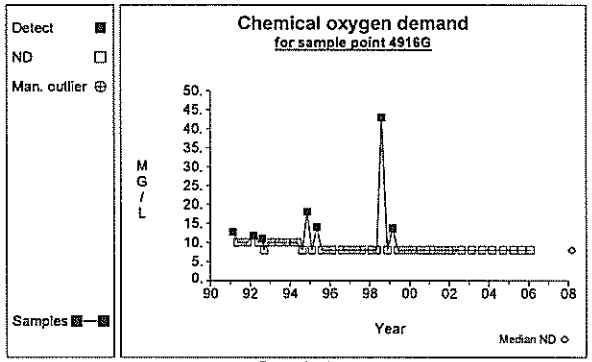

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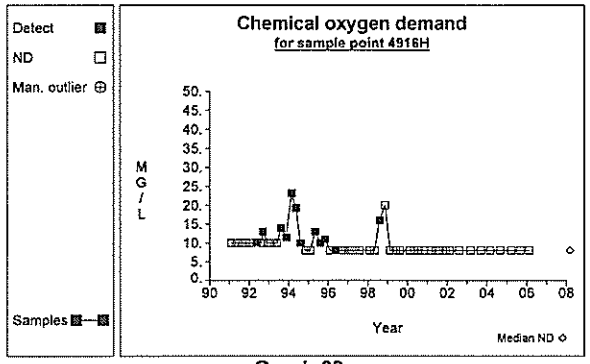

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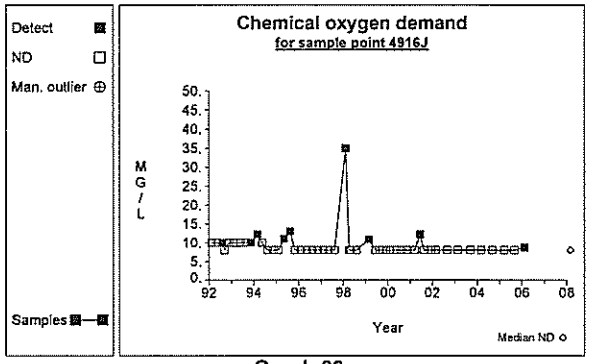

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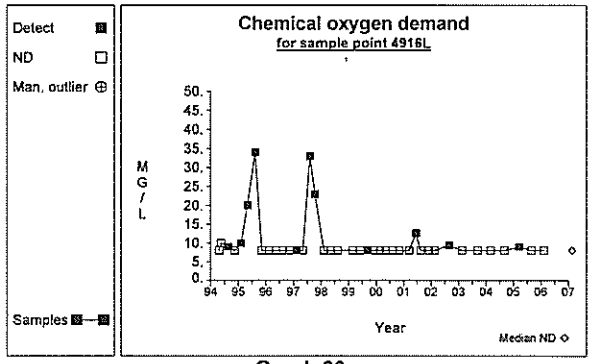
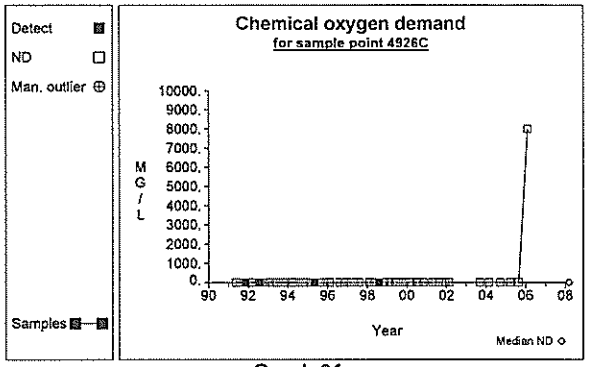


Graph 90

Time Series



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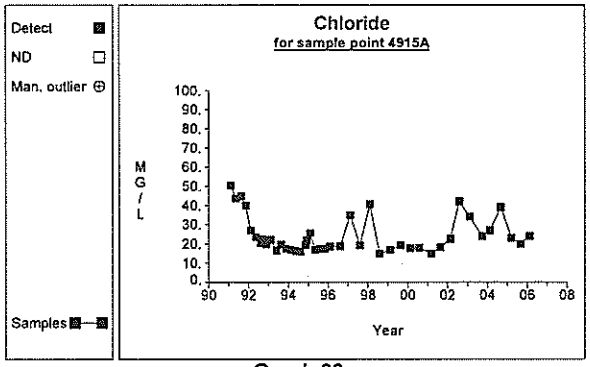

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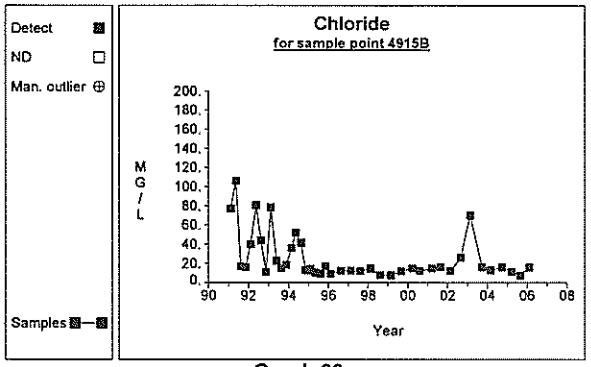

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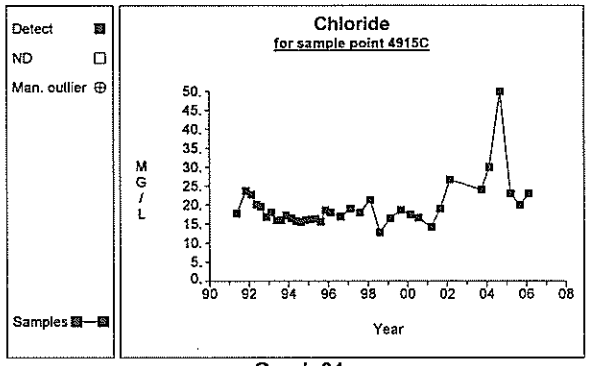

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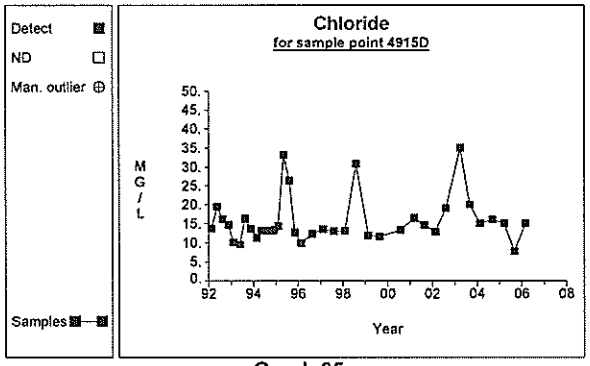

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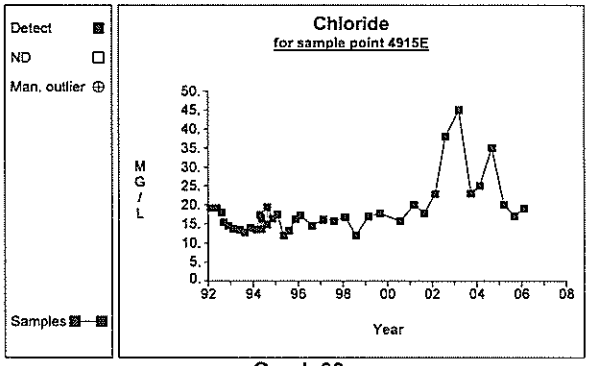

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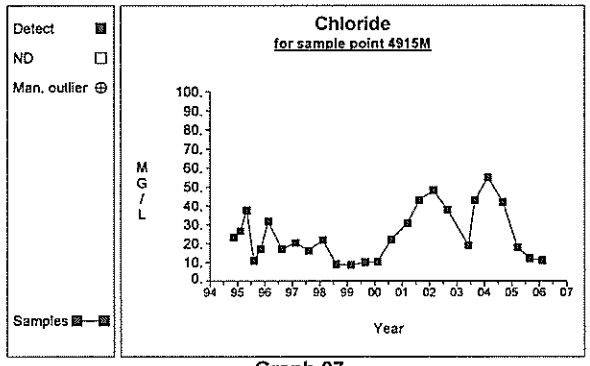

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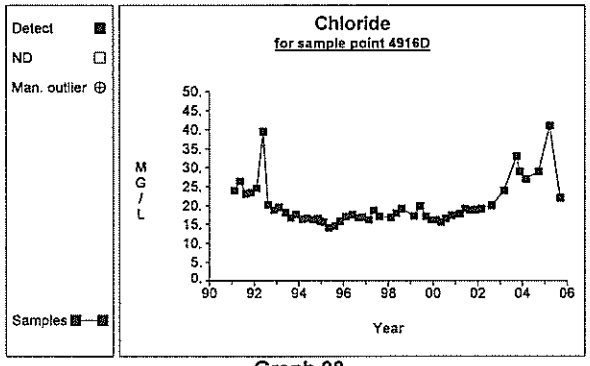

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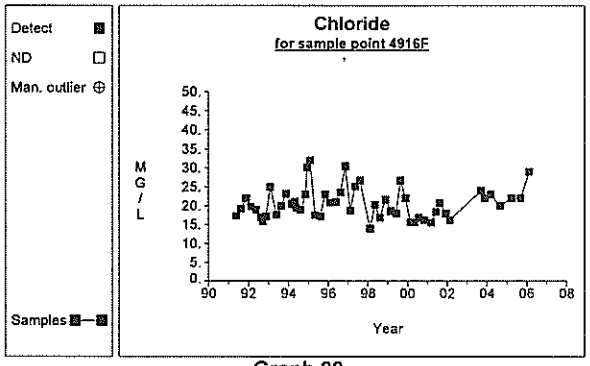
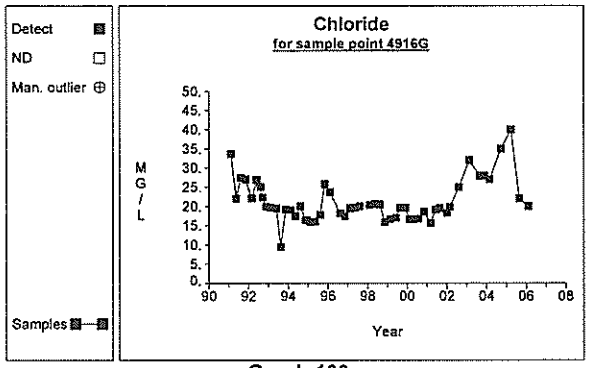


Graph 99

Time Series



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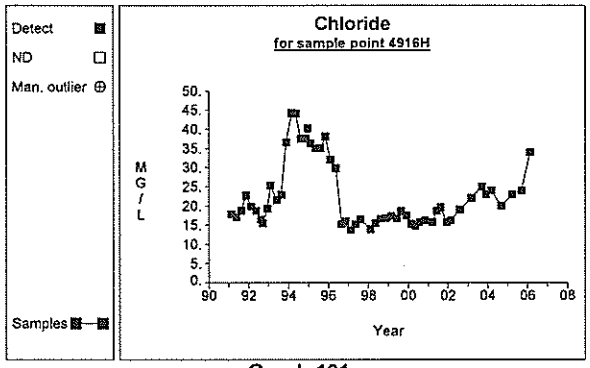

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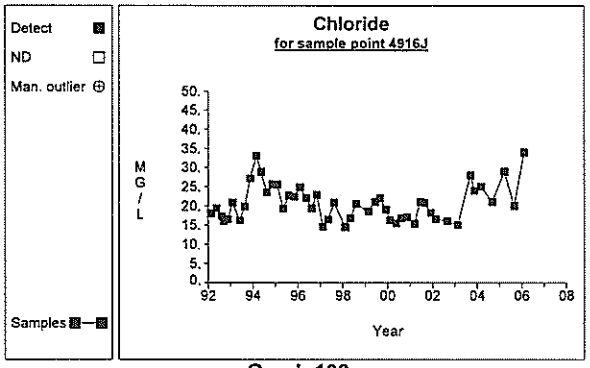

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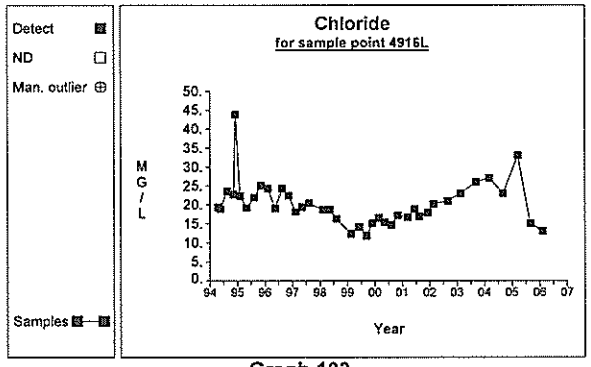
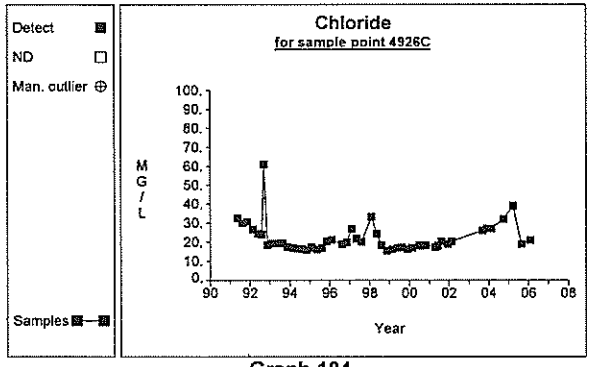


Graph 103



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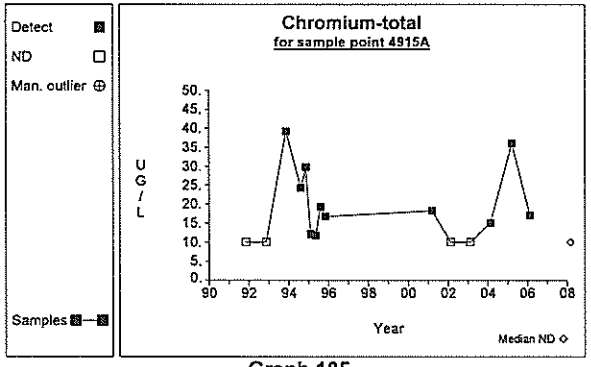

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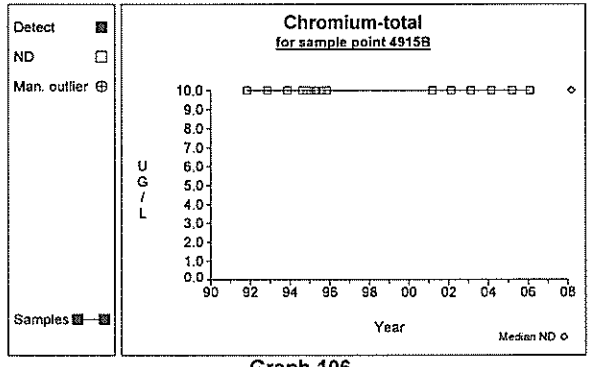

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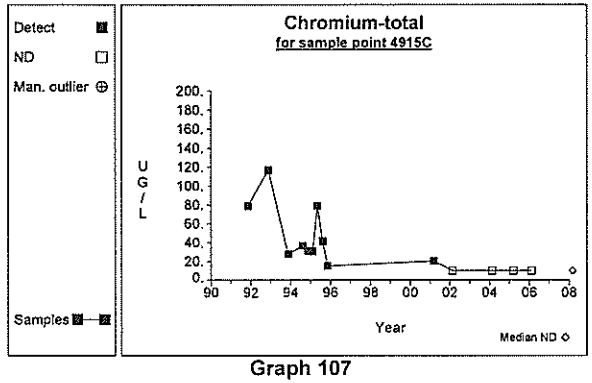

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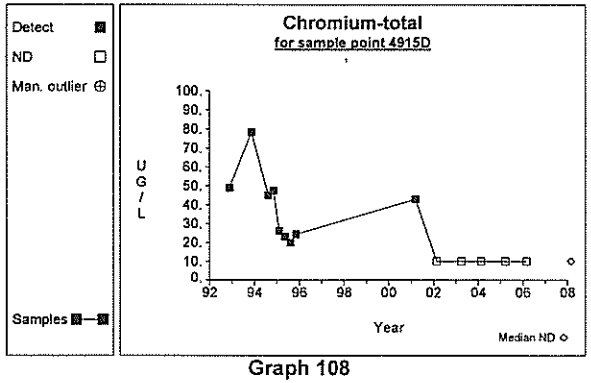
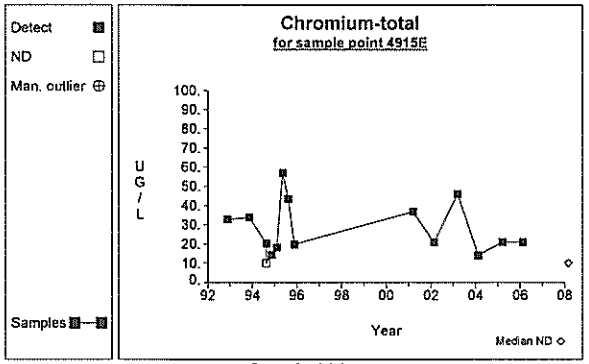


Graph 108

Time Series



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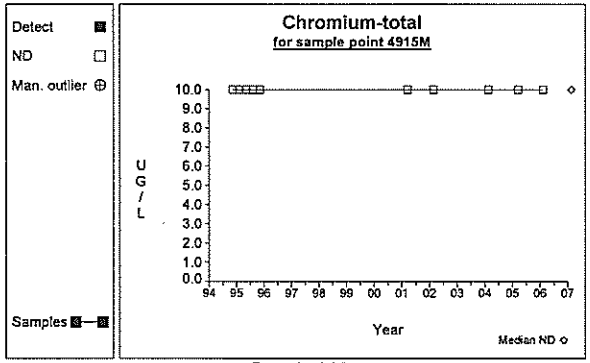

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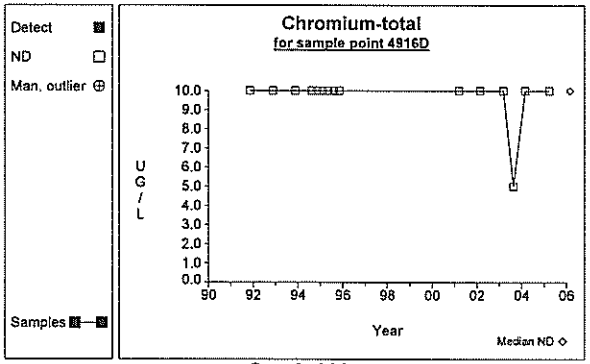

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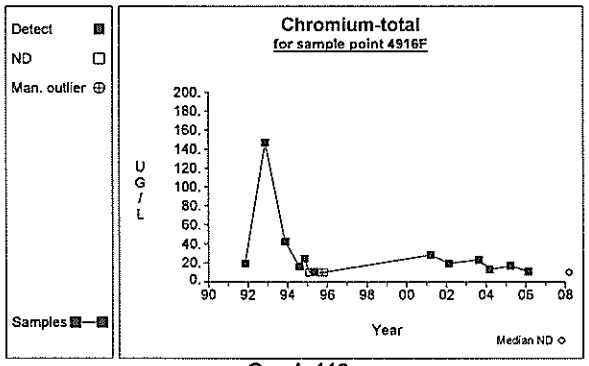
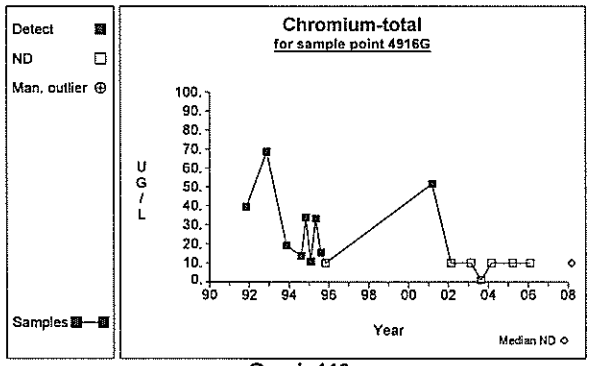
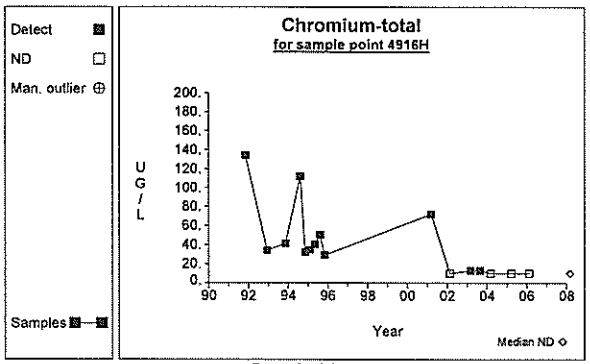


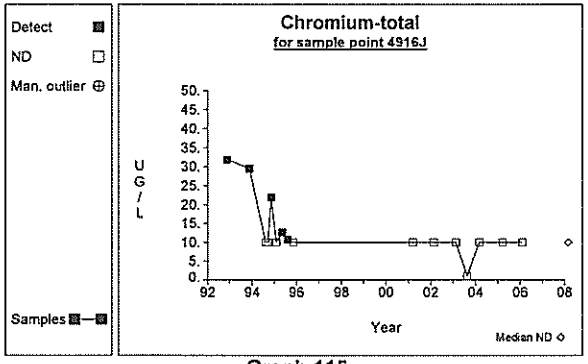
Graph 112



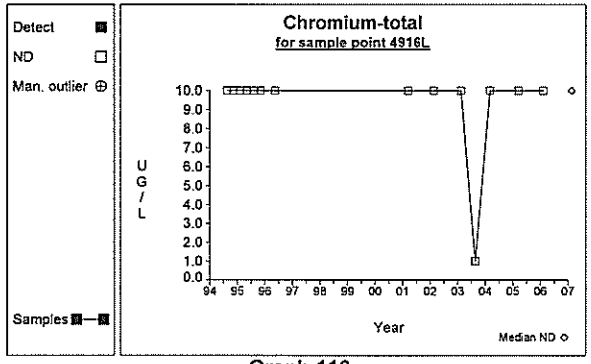
Graph 113



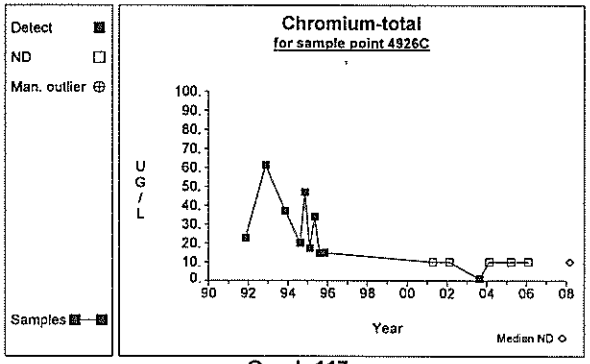
Graph 114



Graph 115

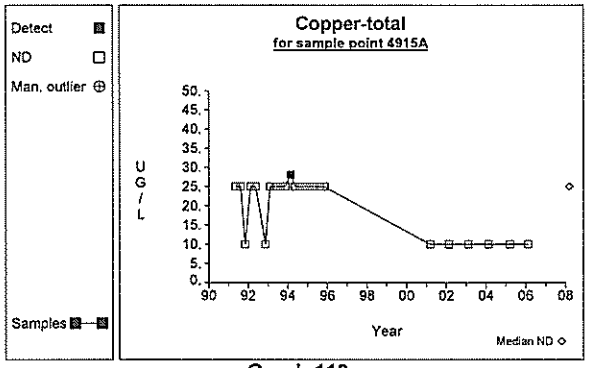


Graph 116

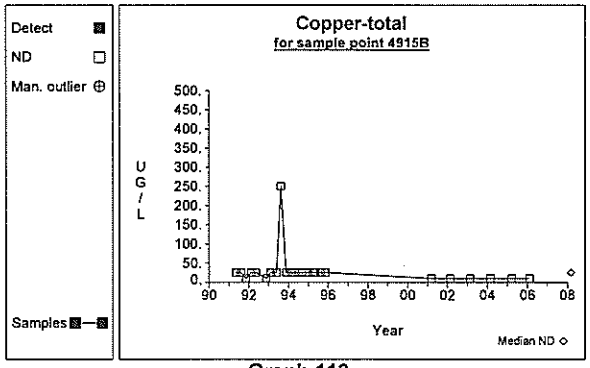


Graph 117

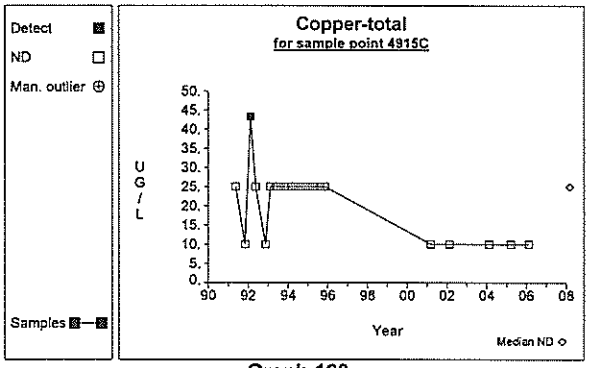
Time Series



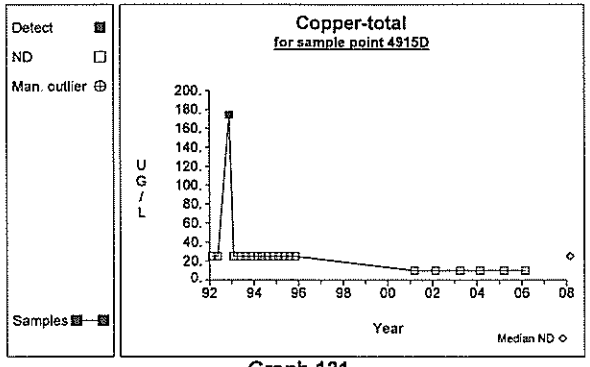
Graph 118



Graph 119



Graph 120



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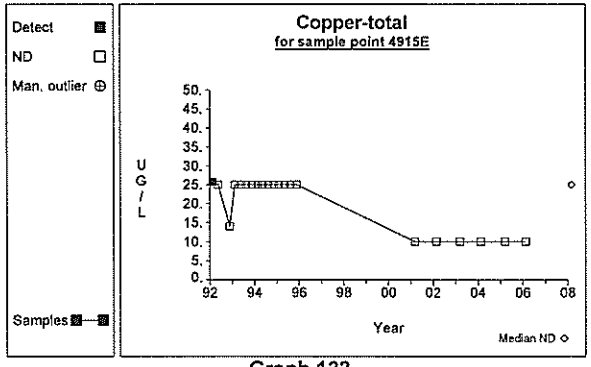

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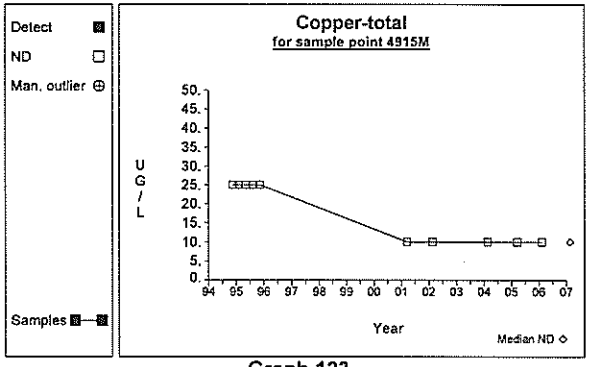
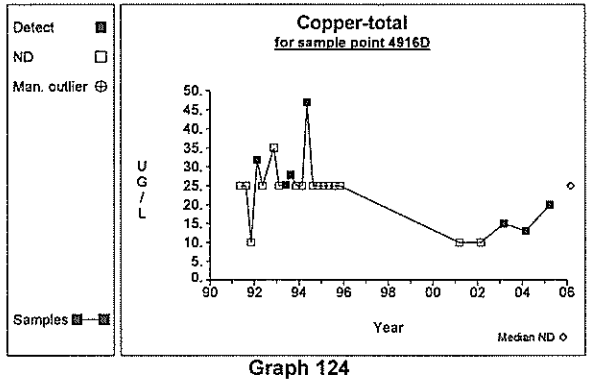
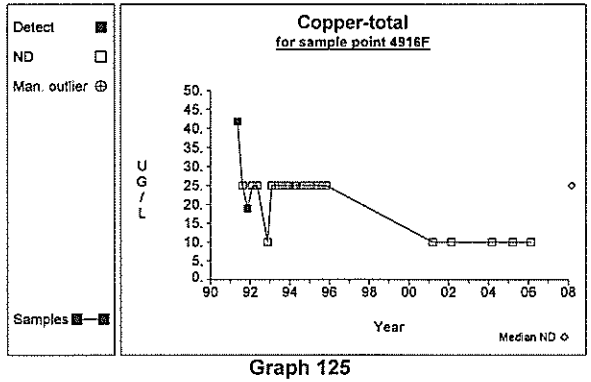


Graph 123



Graph 124



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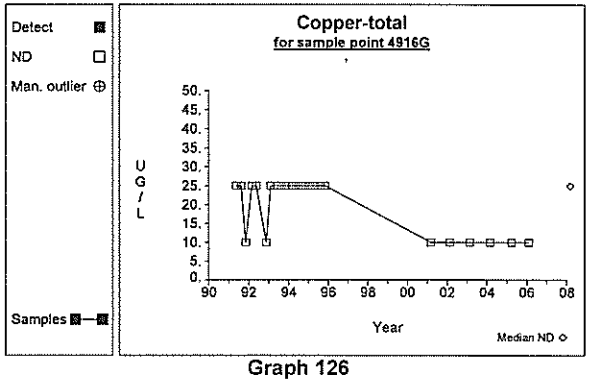
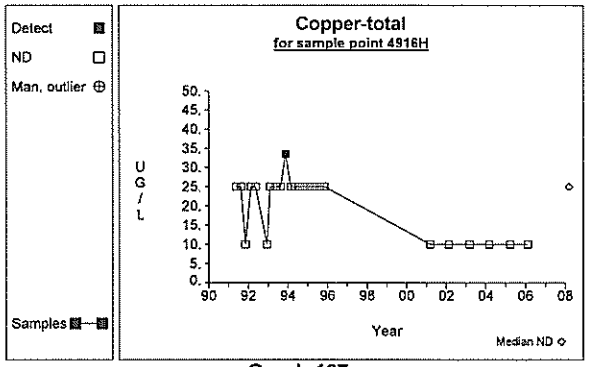
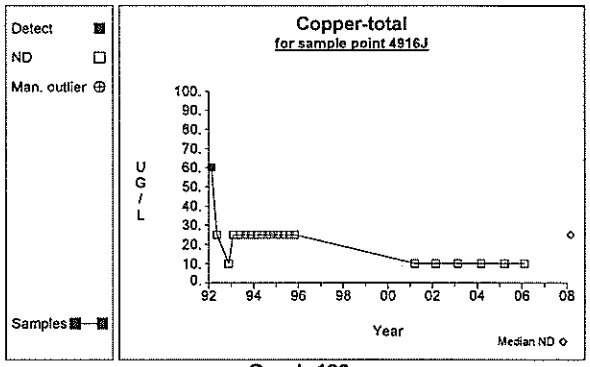


Graph 126

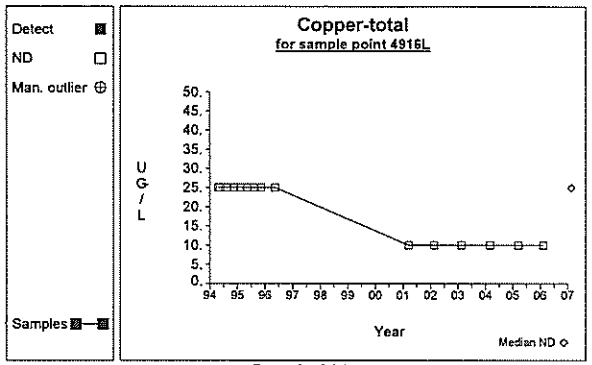
Time Series



Graph 127



Graph 128



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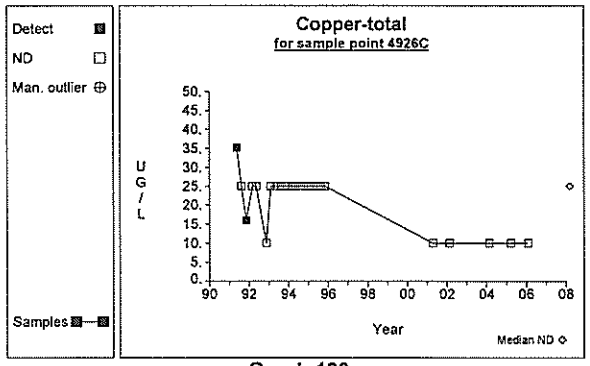

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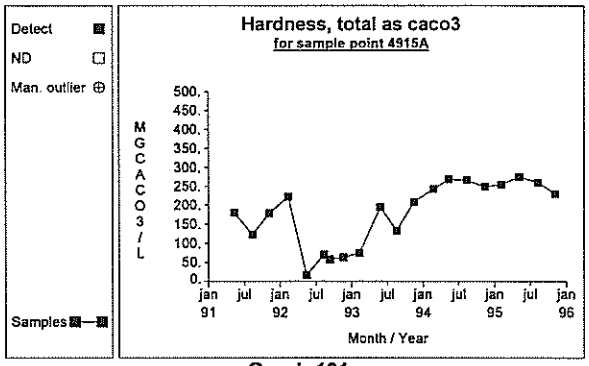

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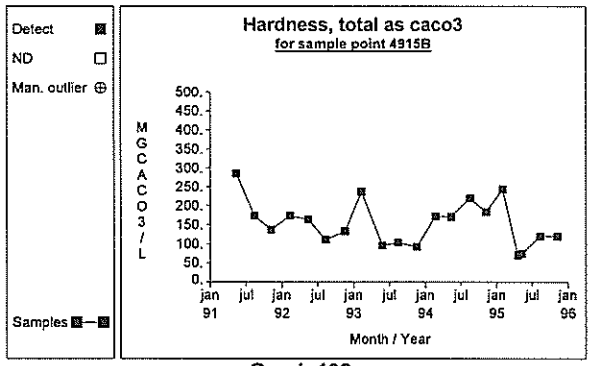

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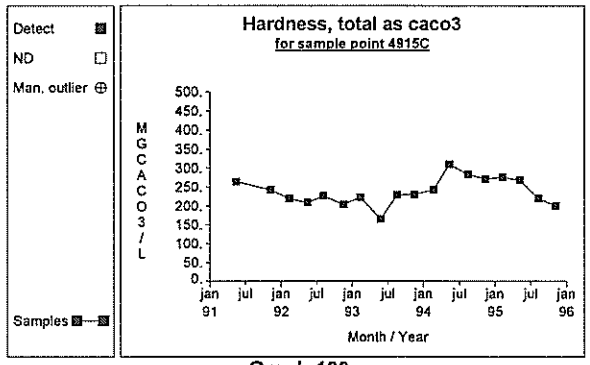

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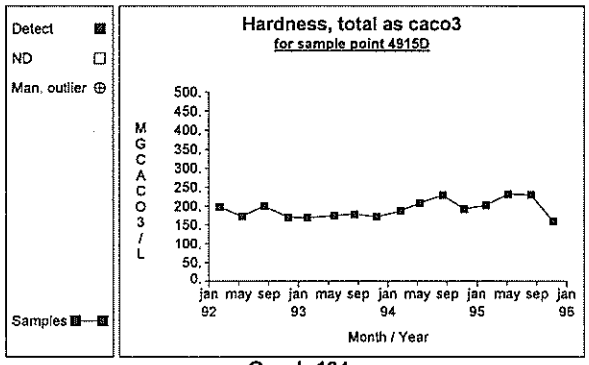

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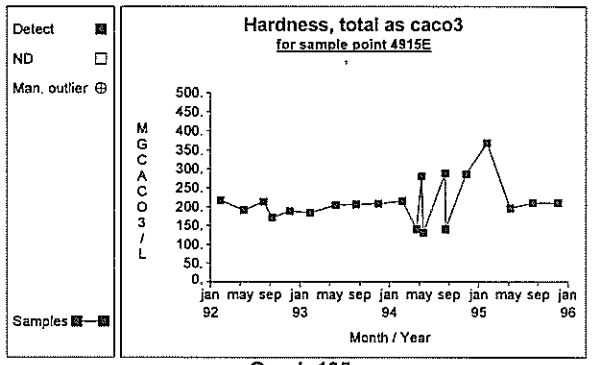
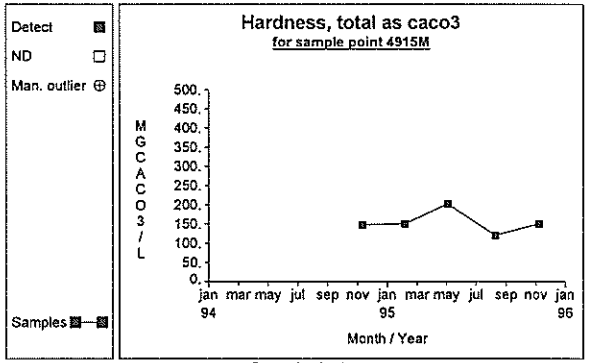


Graph 135

Time Series



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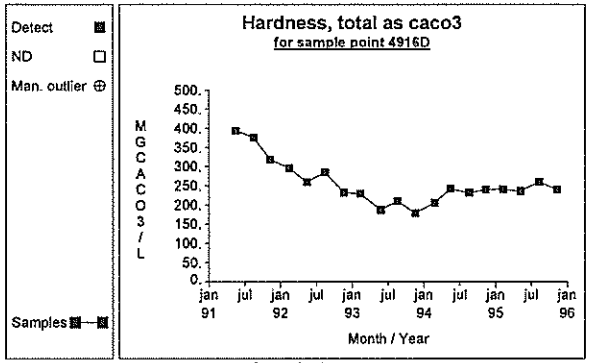

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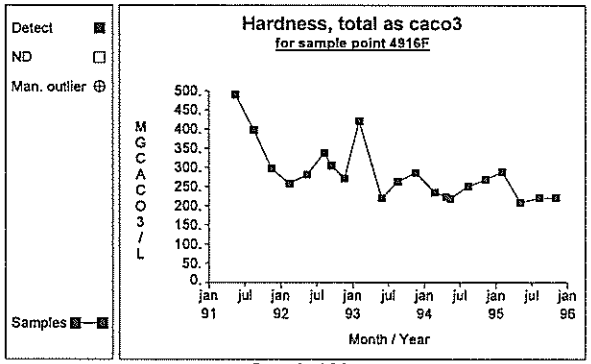

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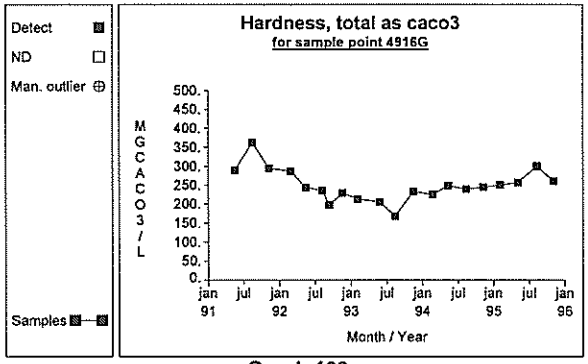

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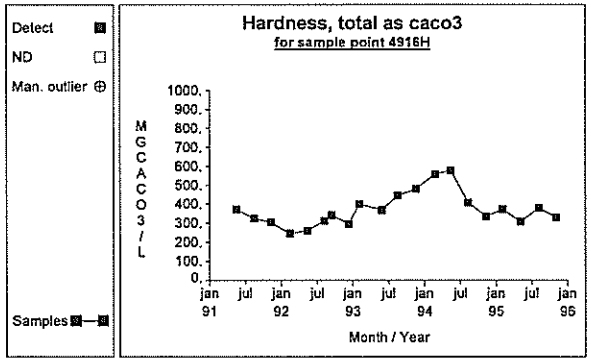

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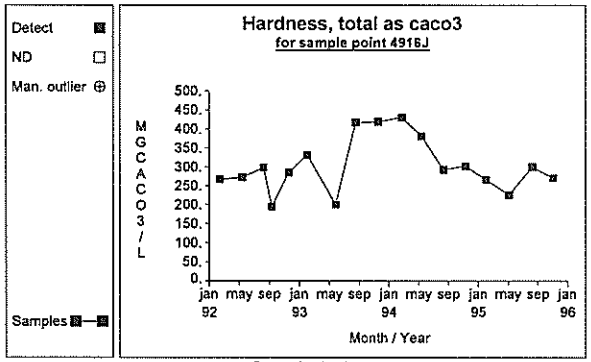

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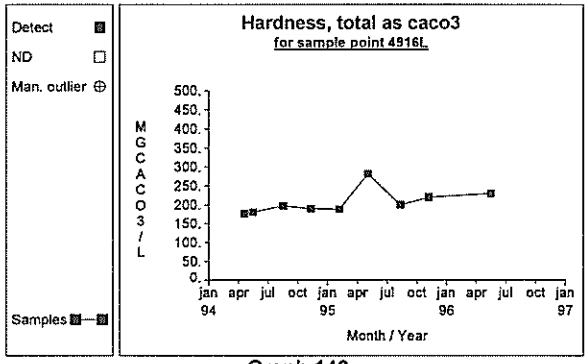

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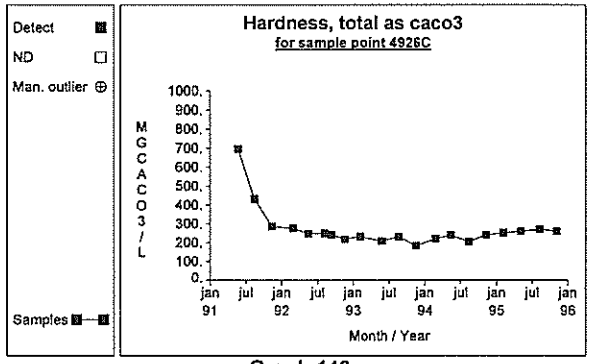

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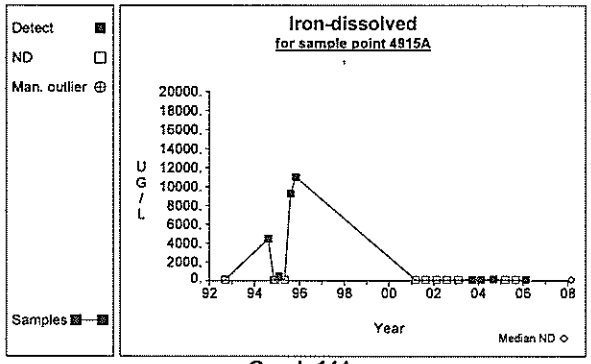
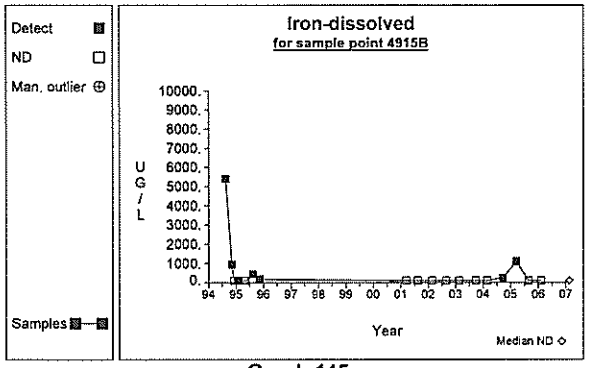


Graph 144

Time Series



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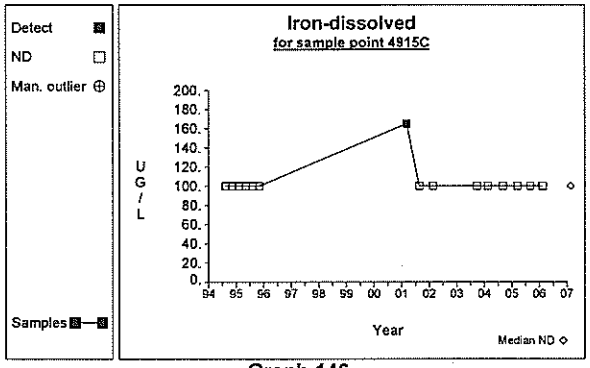

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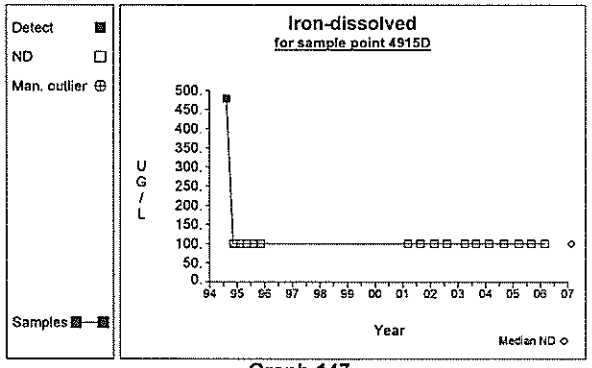

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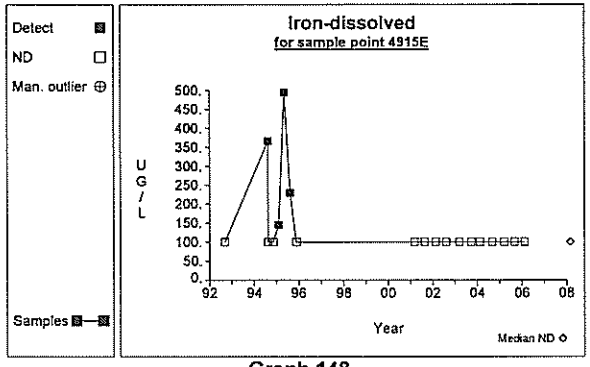

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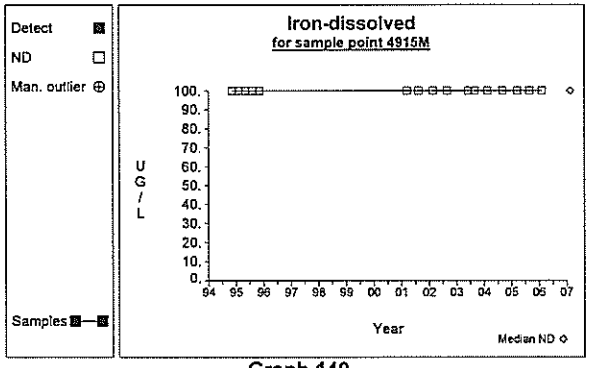

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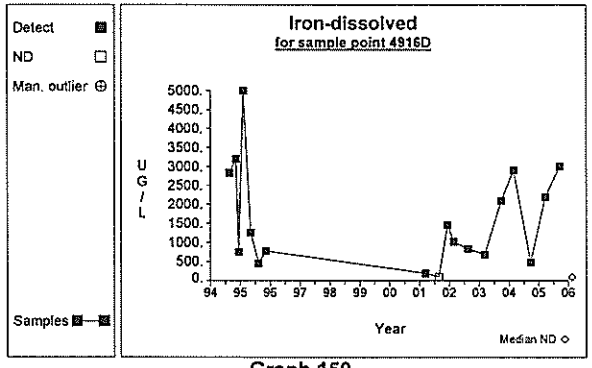

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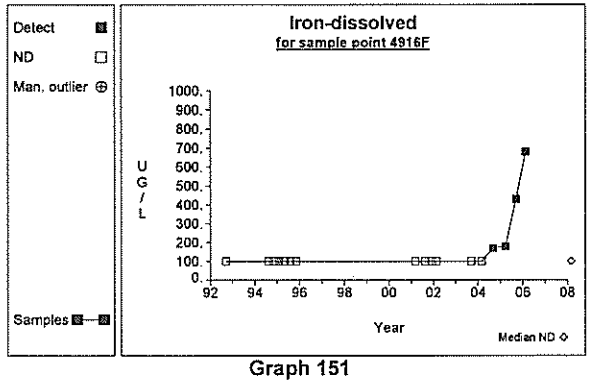

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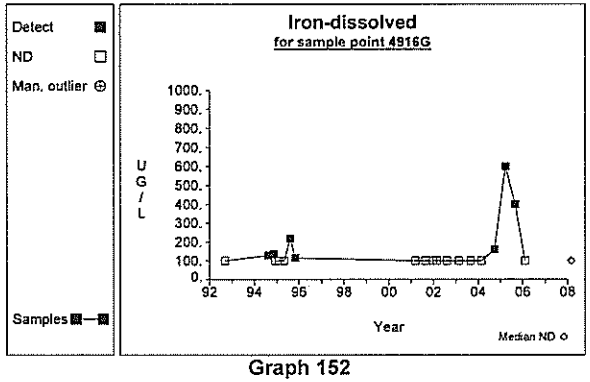

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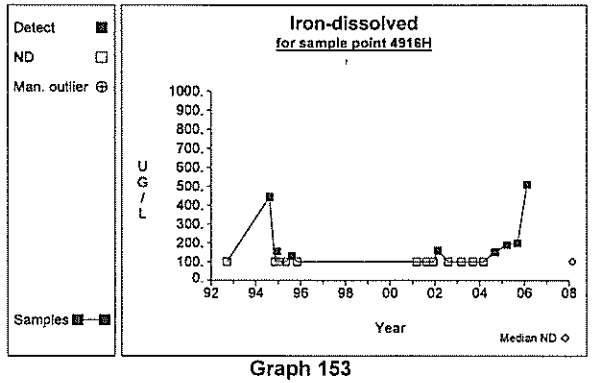
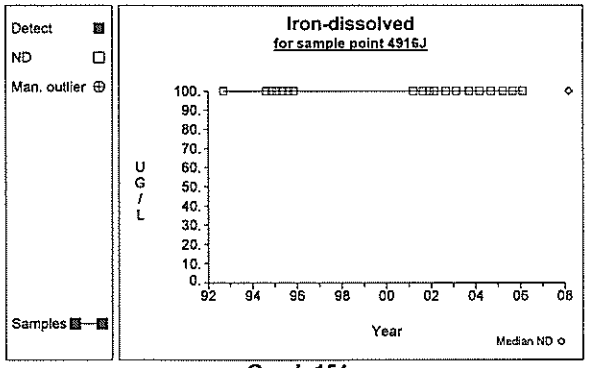


Graph 153

Time Series



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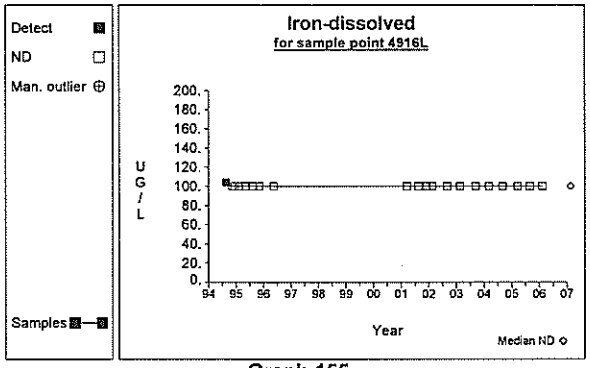

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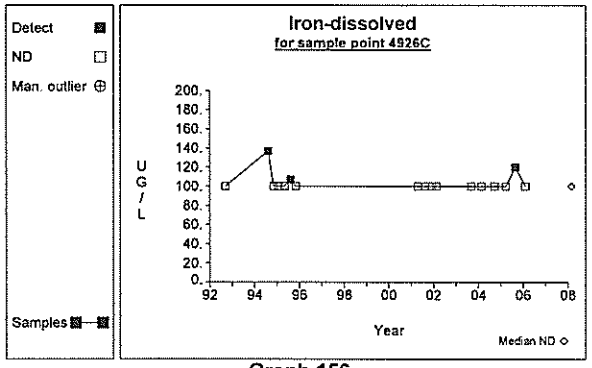

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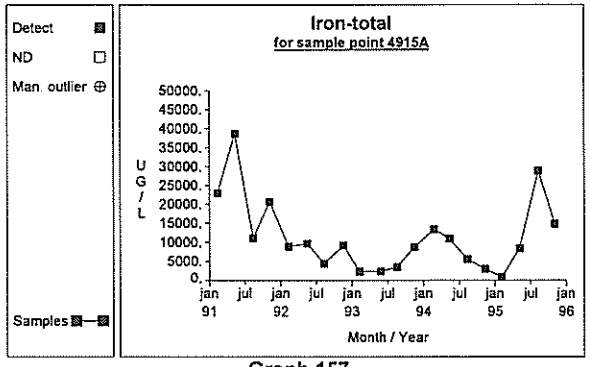

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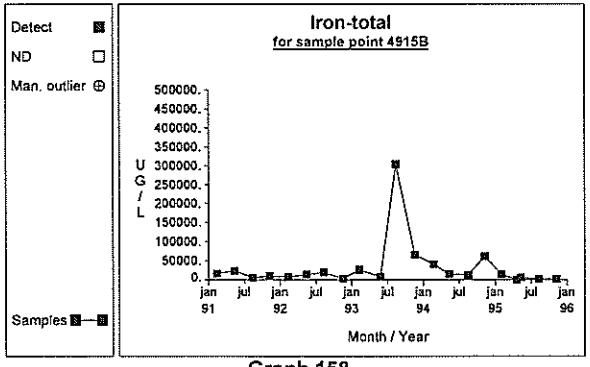

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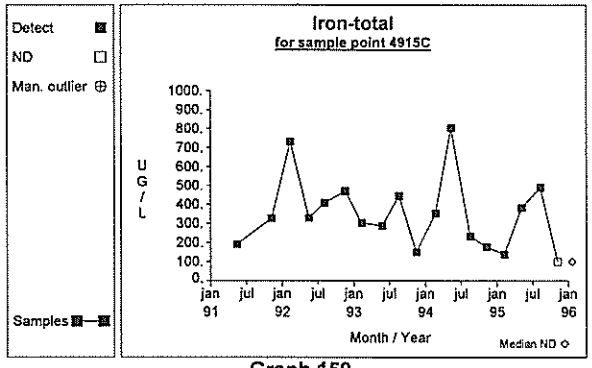

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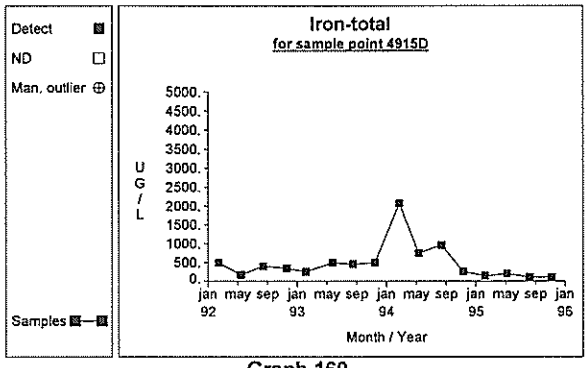

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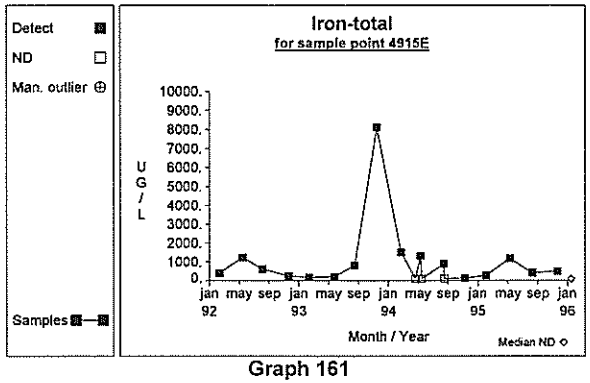

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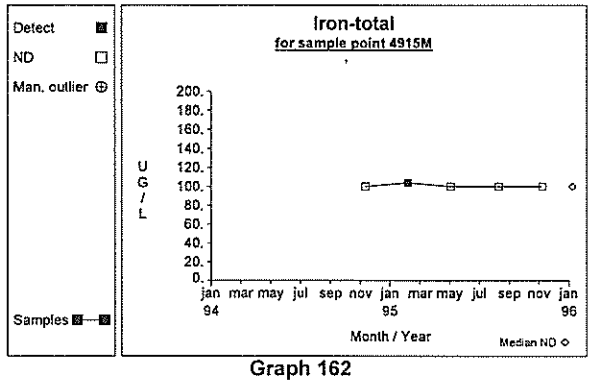
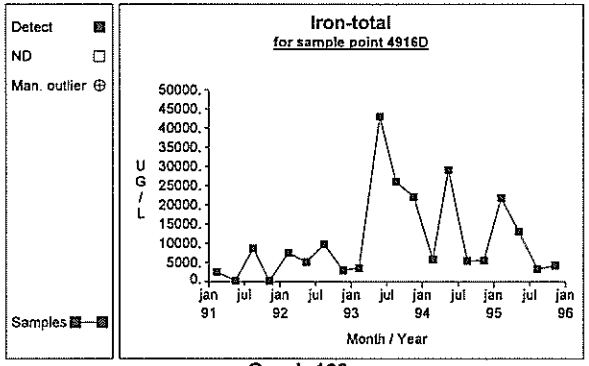


Graph 162

Time Series



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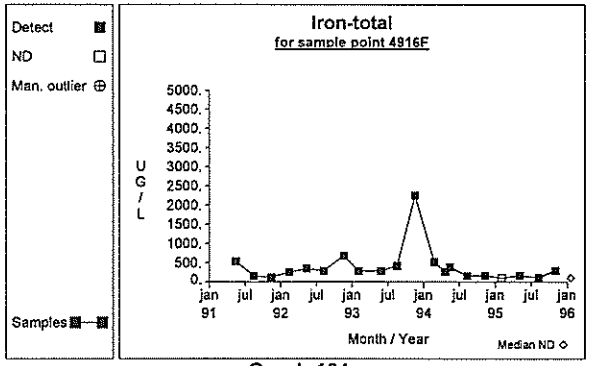

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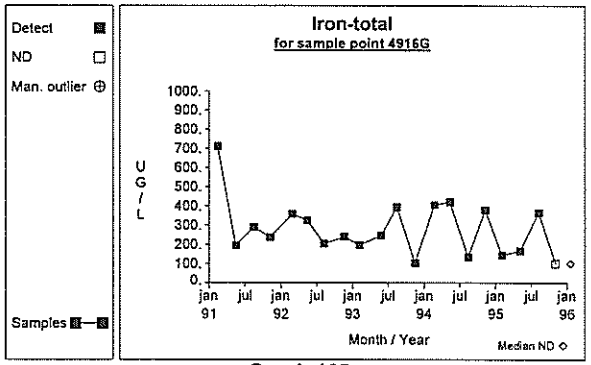

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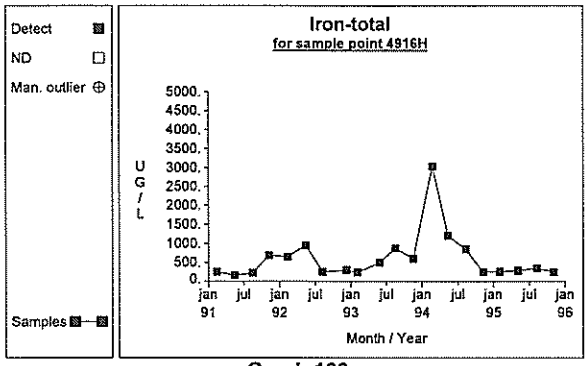

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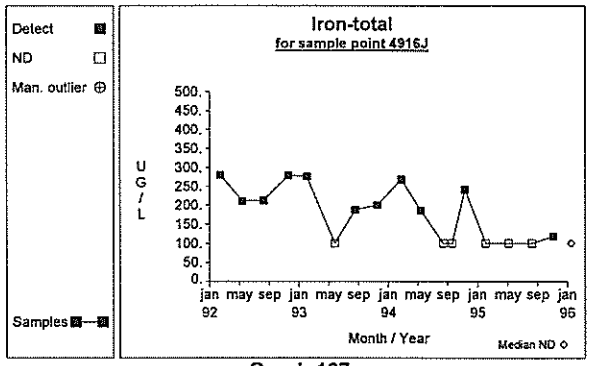

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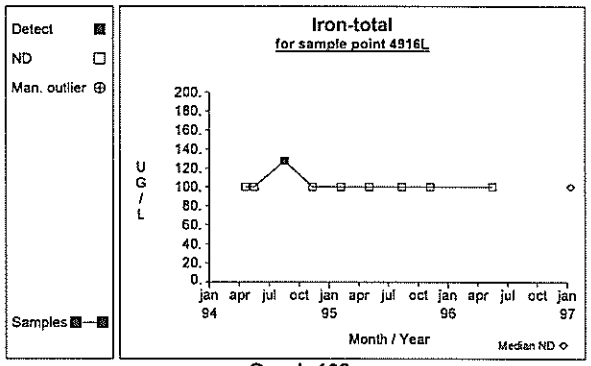

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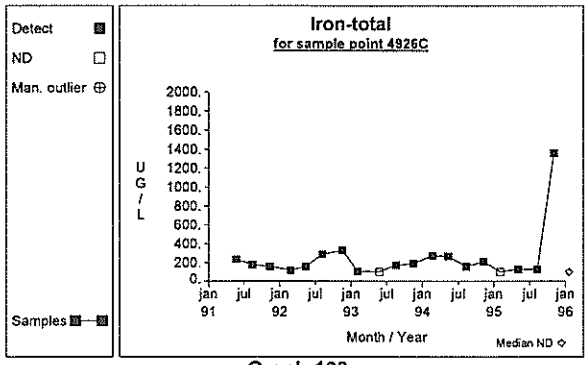

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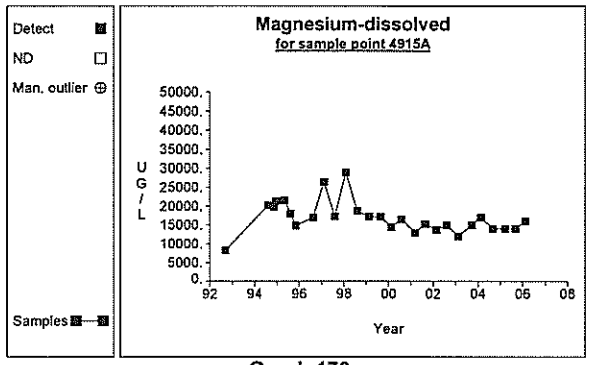

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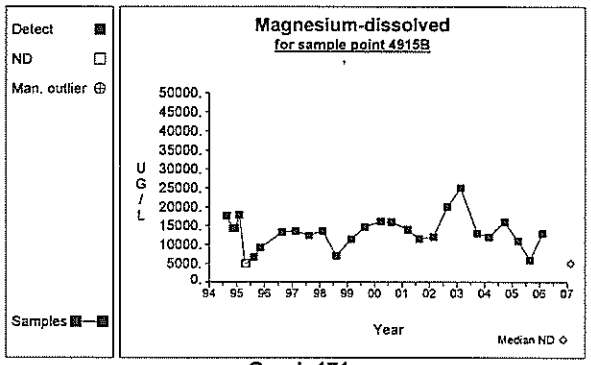
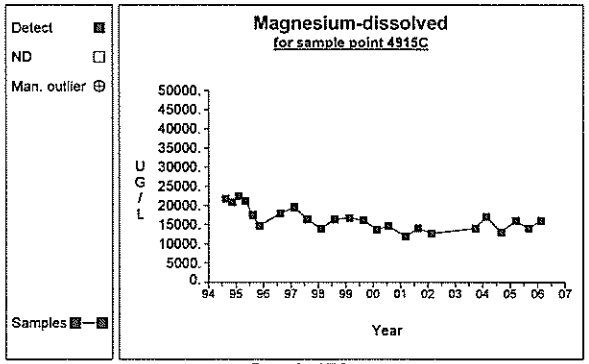
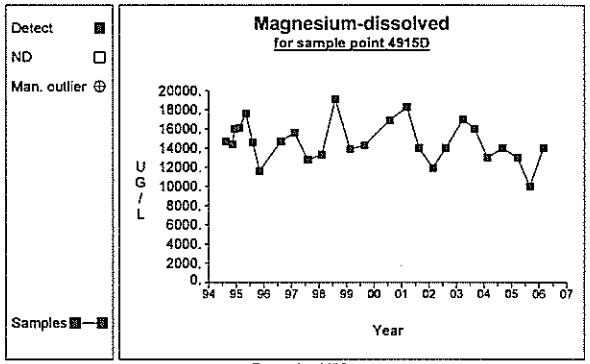


Graph 171

Time Series



Graph 172



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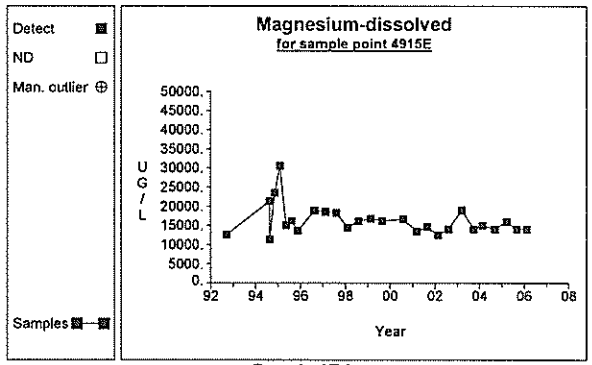
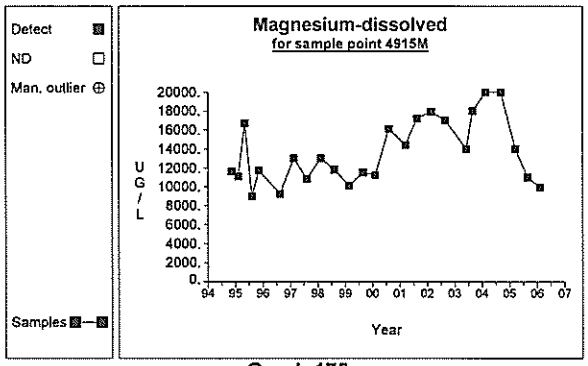


Graph 174



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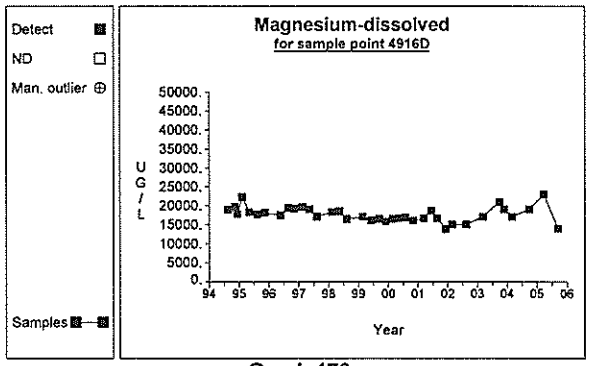

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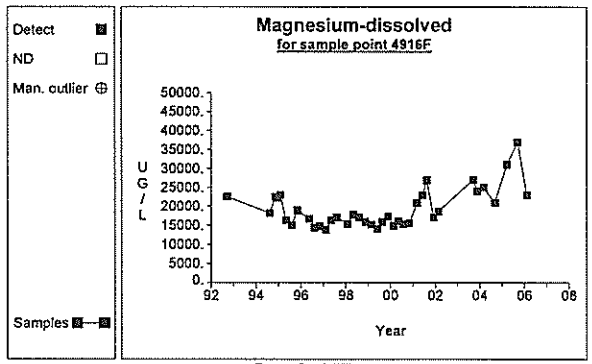

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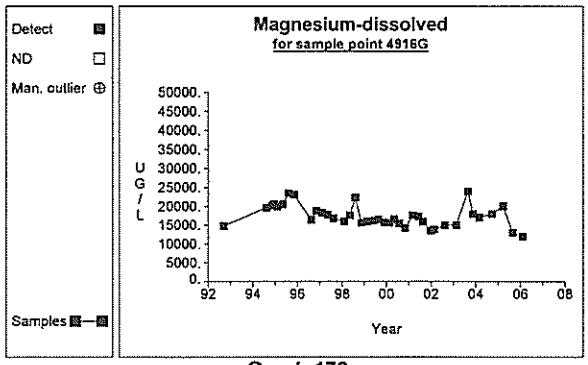

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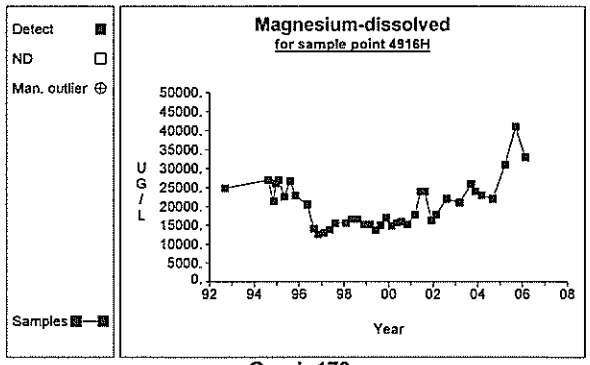

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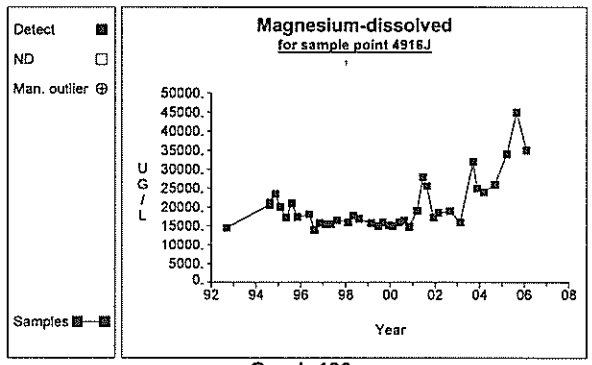
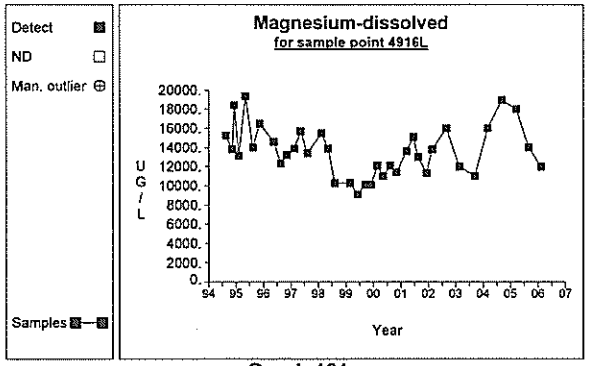


Graph 180

Time Series



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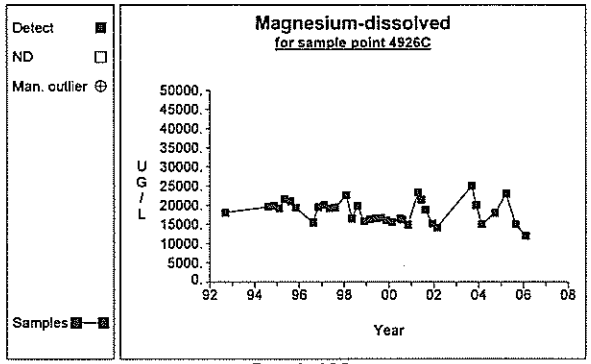

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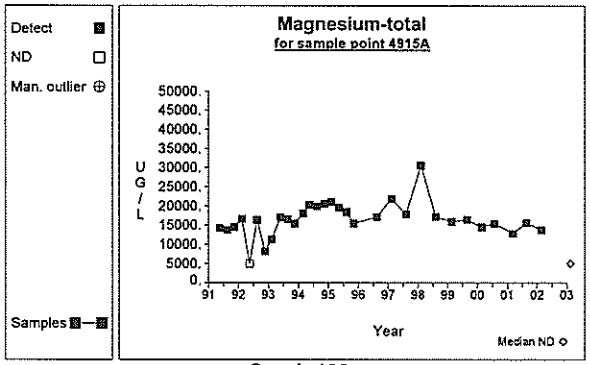

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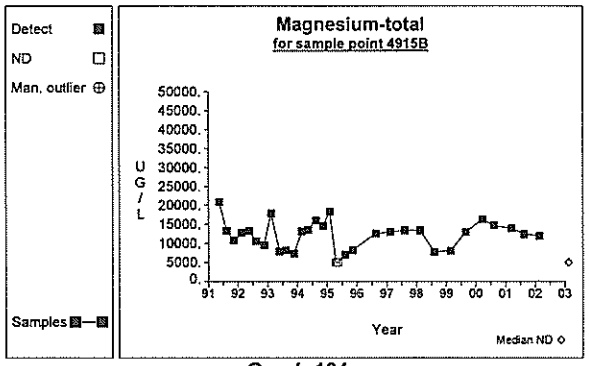

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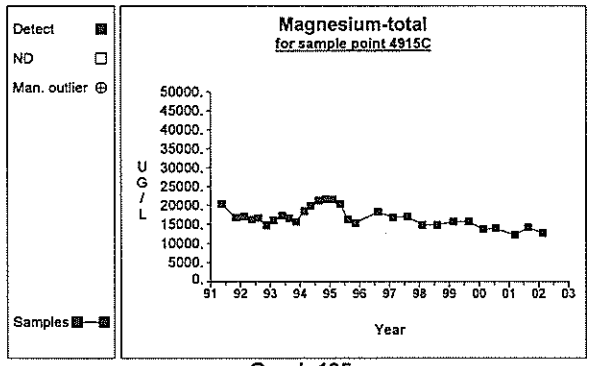

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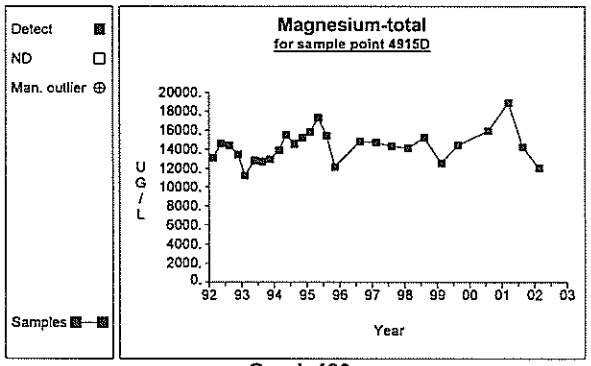

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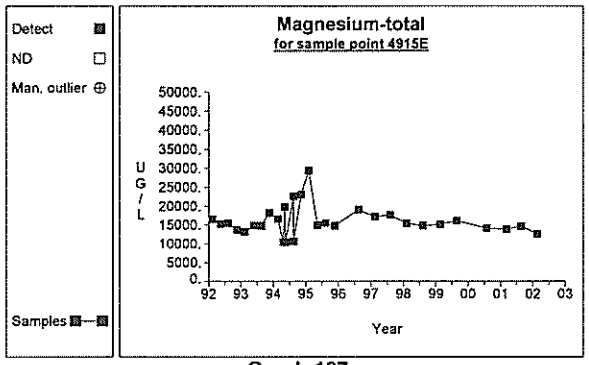

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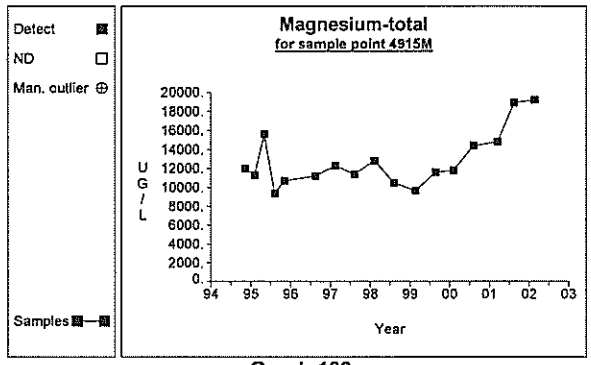

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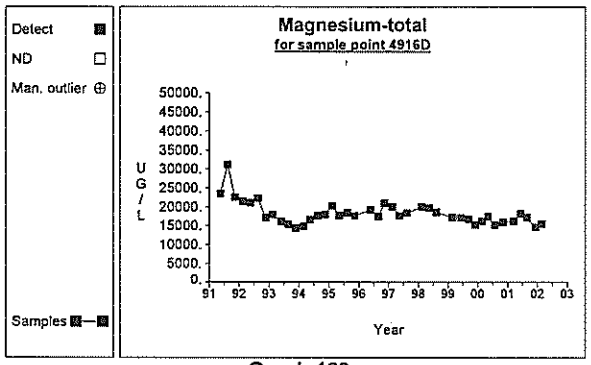

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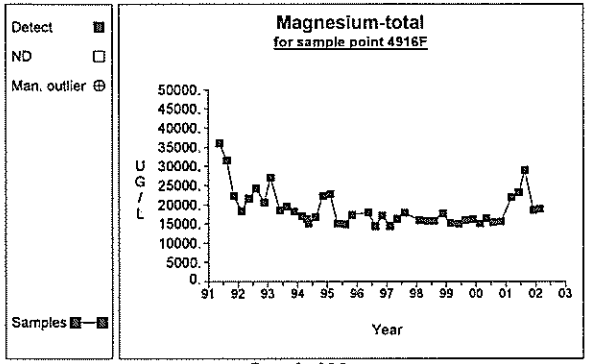
Time Series



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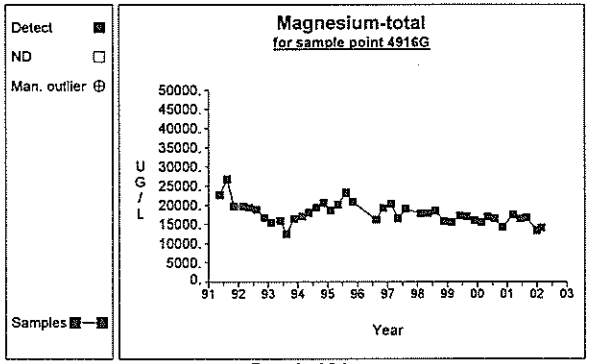

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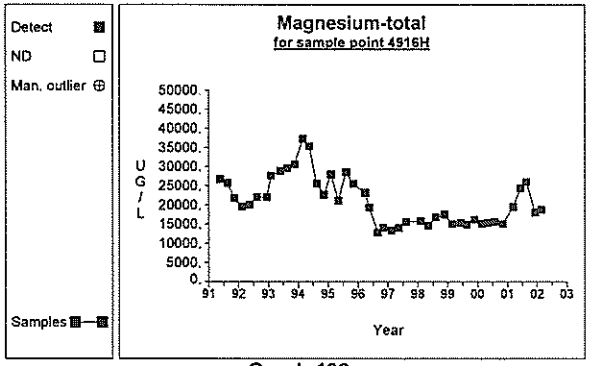

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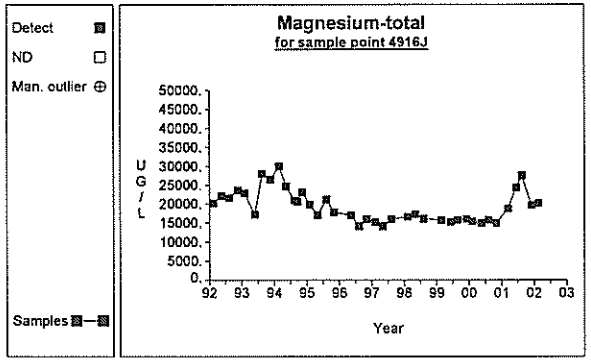

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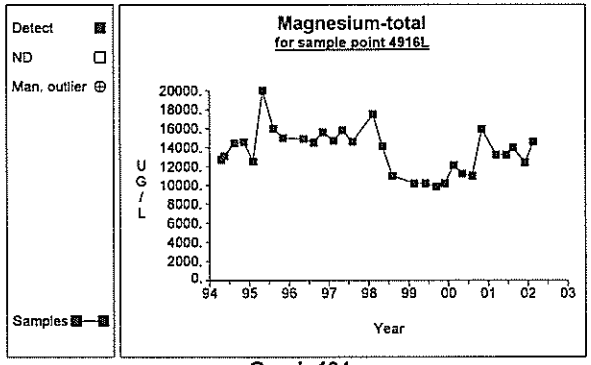

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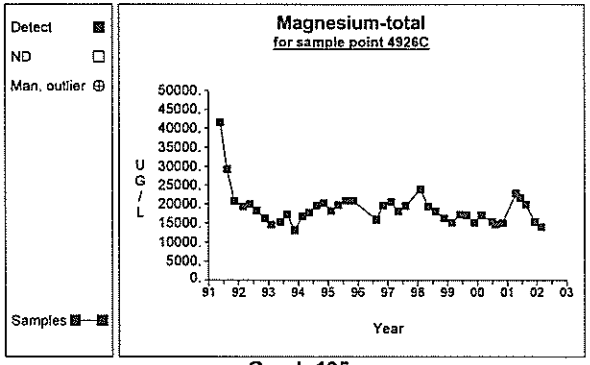

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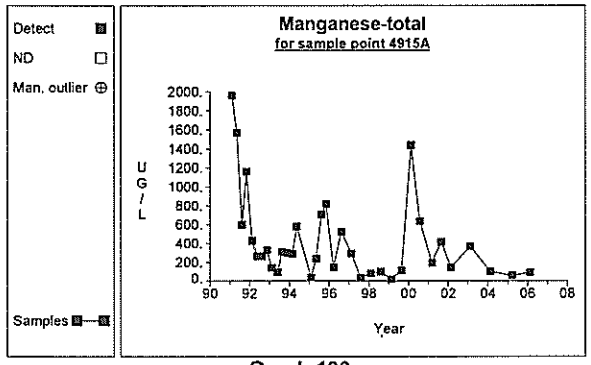

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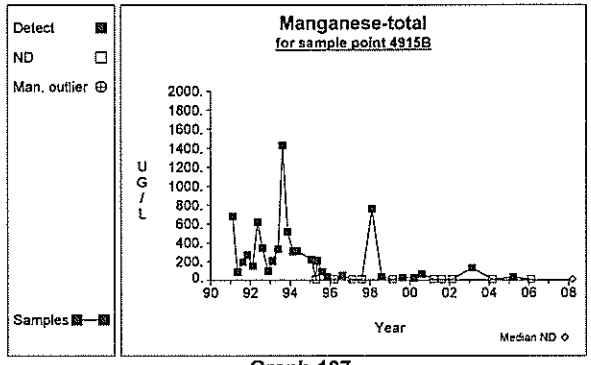

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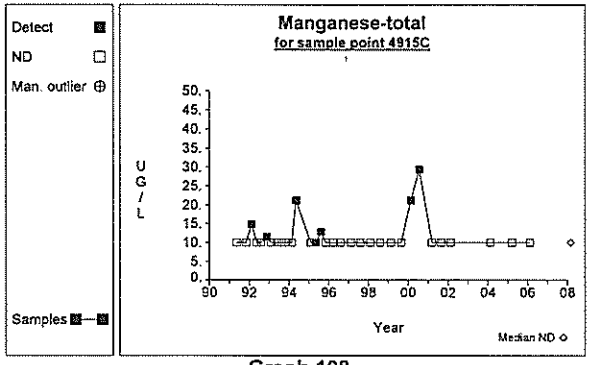

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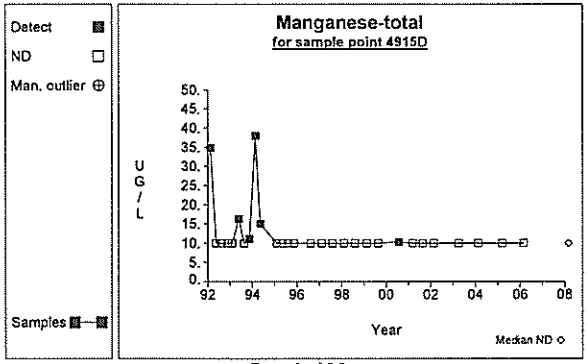
Time Series



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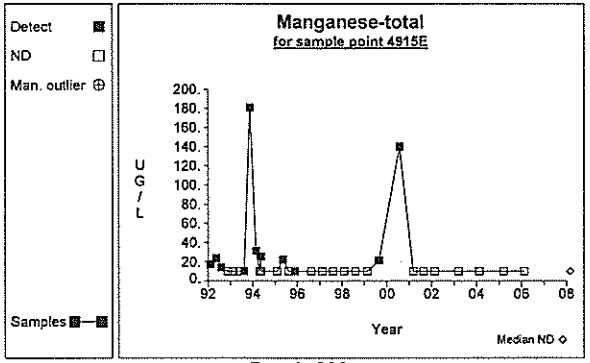

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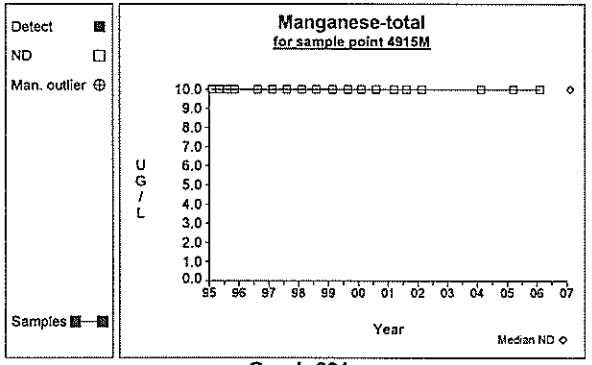

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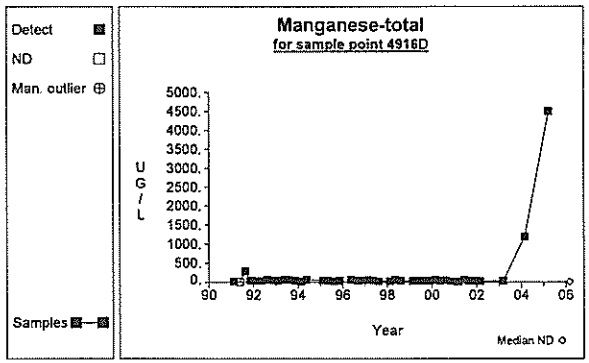

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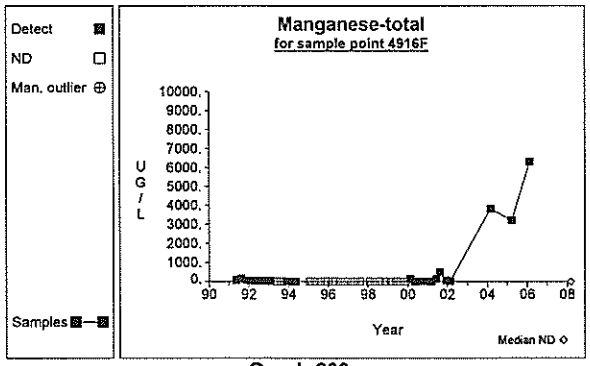

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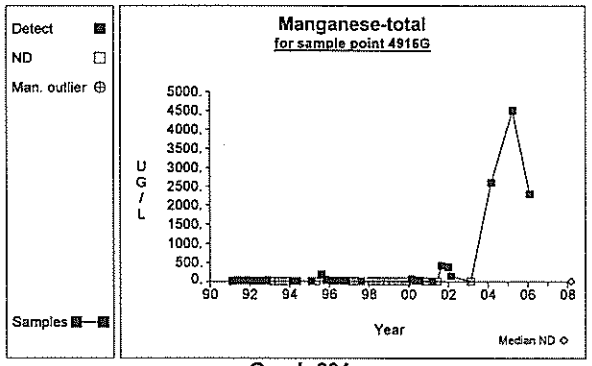

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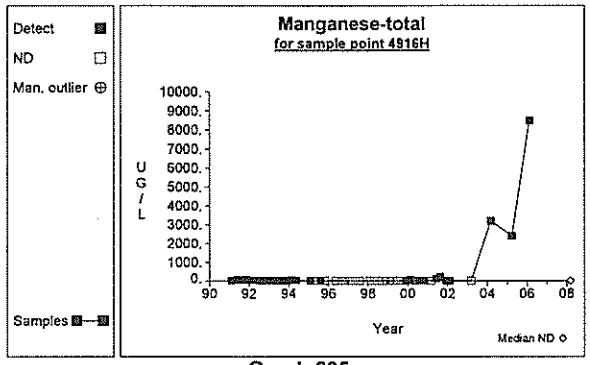

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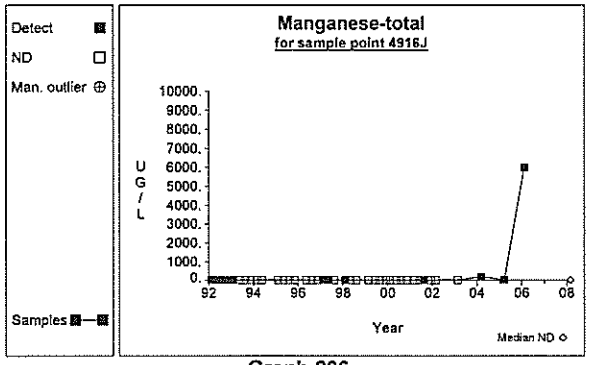

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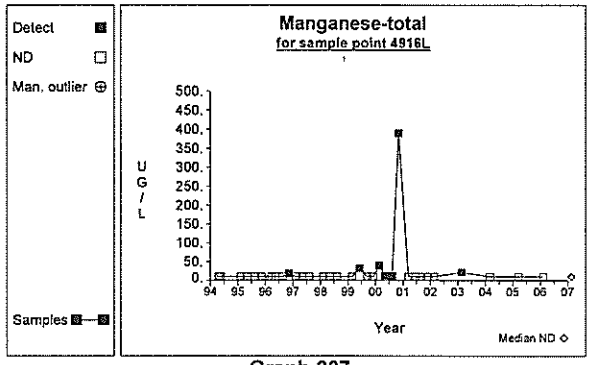

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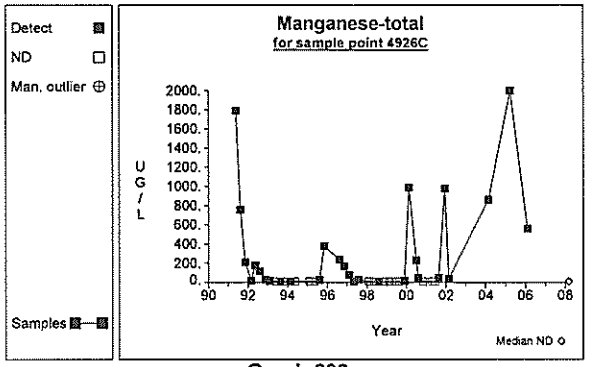

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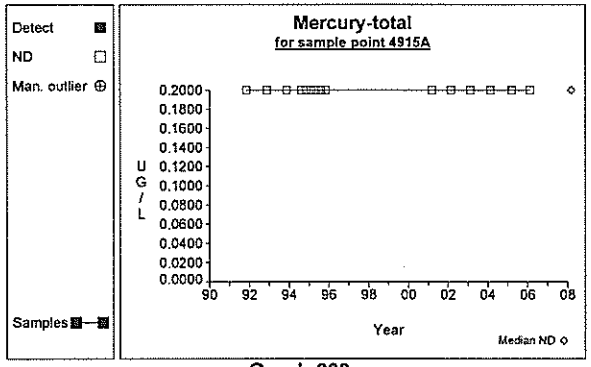

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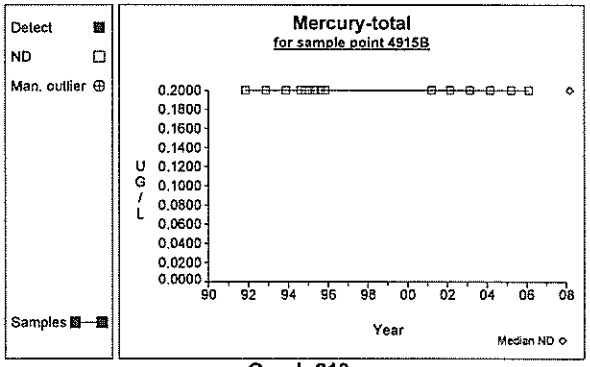

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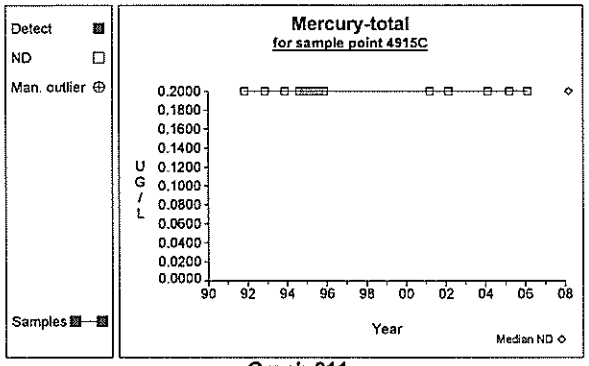

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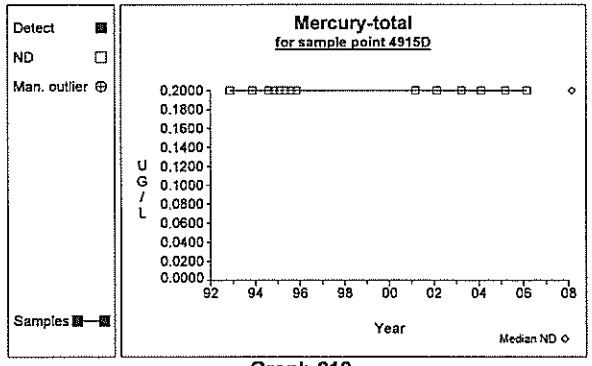

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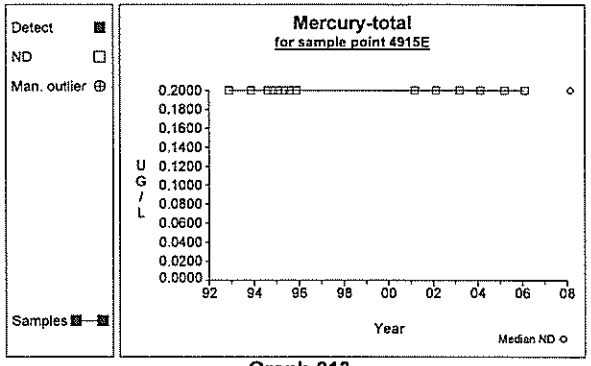

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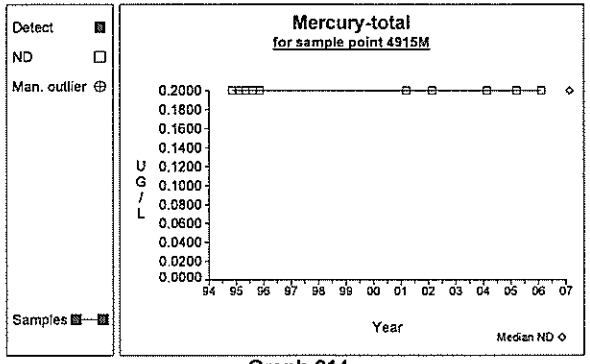

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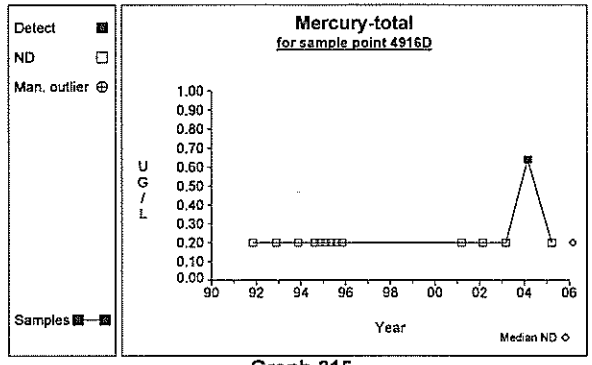

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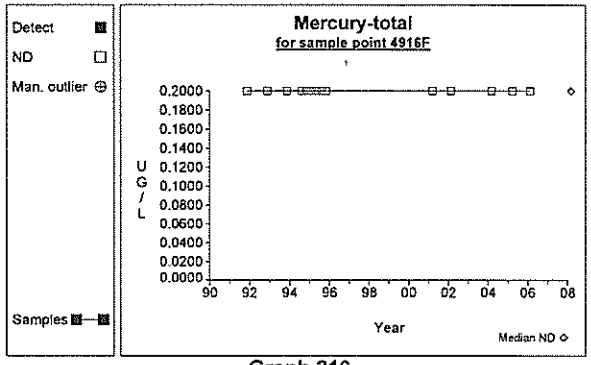
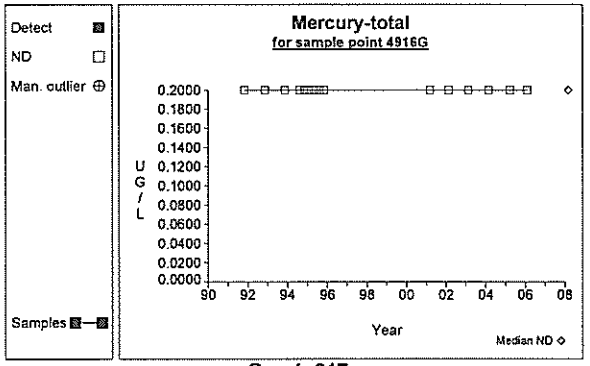


Graph 216

Time Series



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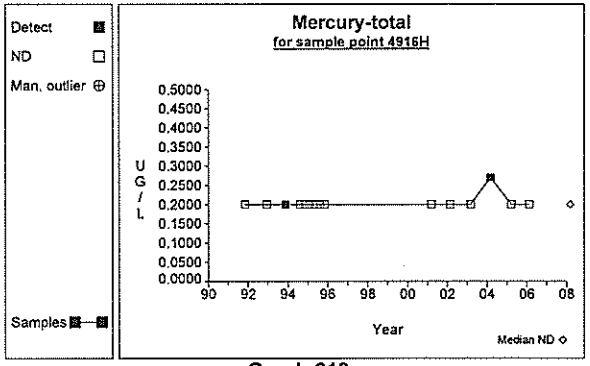

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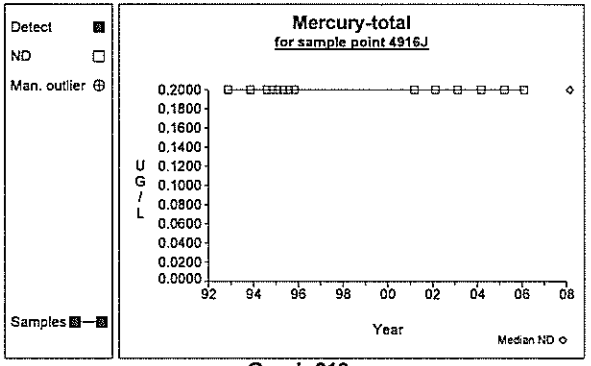

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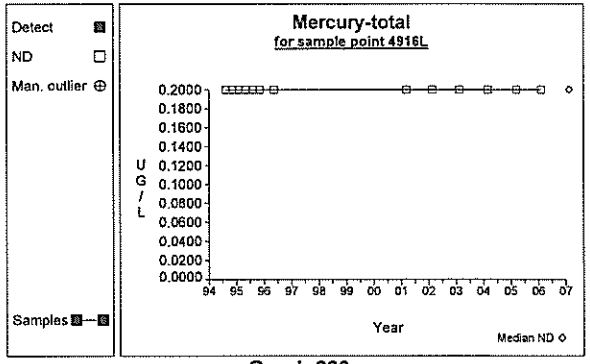

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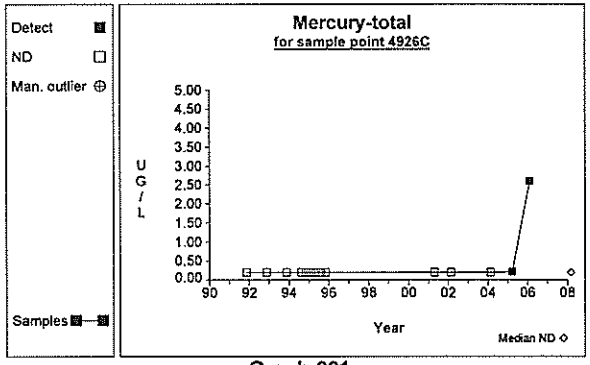

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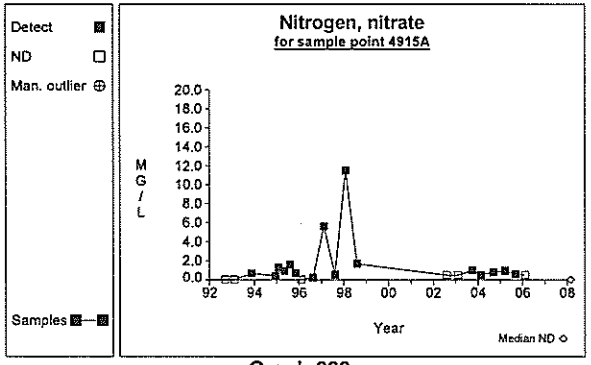

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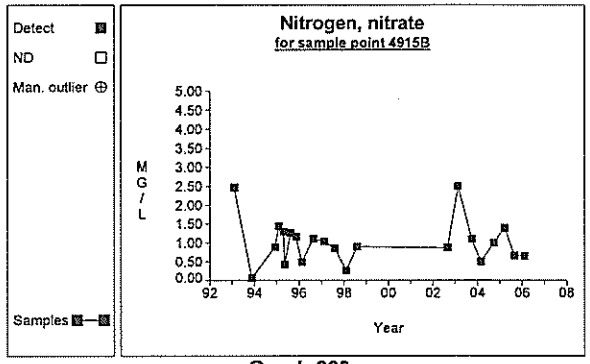

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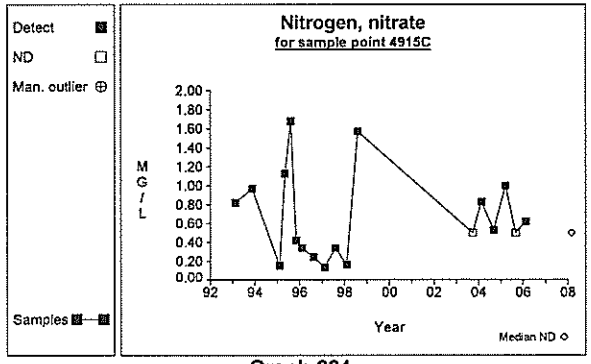

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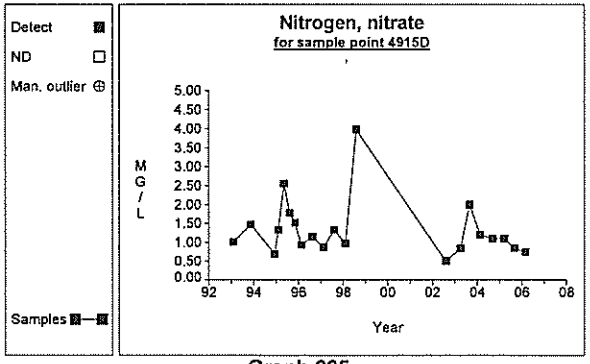
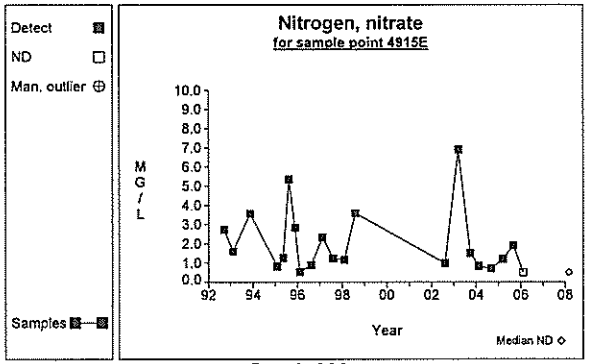


Graph 225

Time Series



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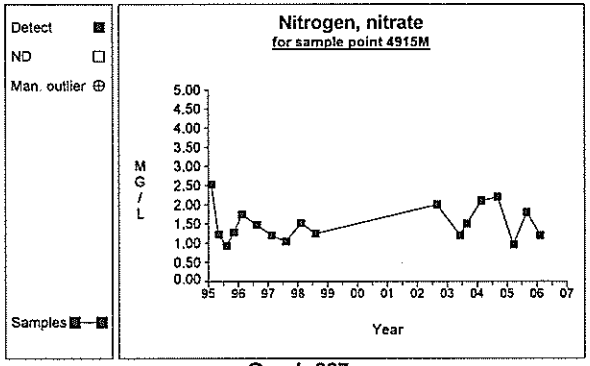

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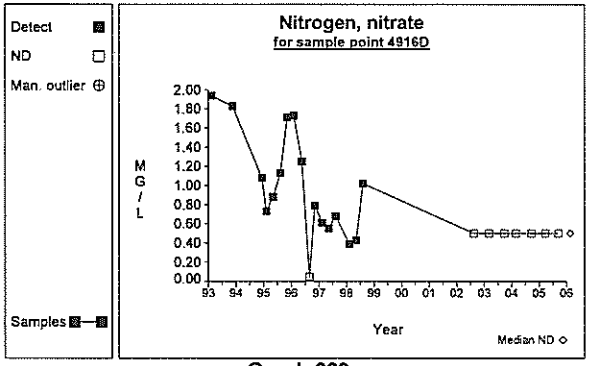

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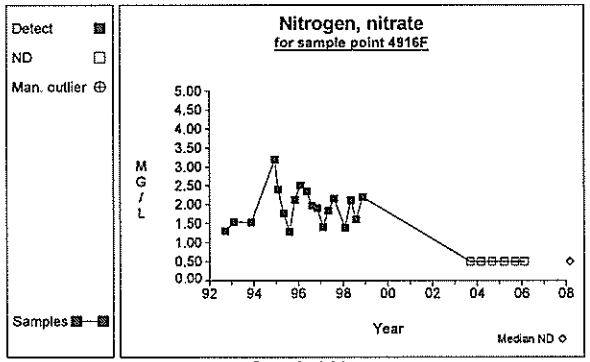

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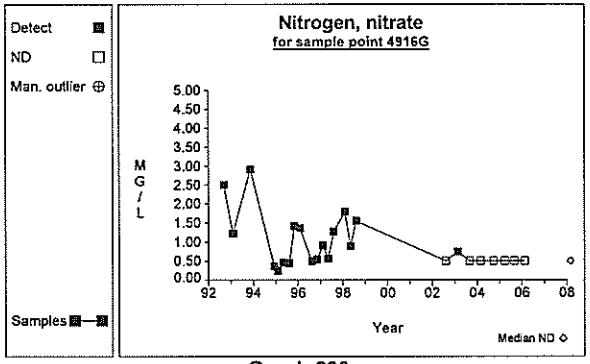

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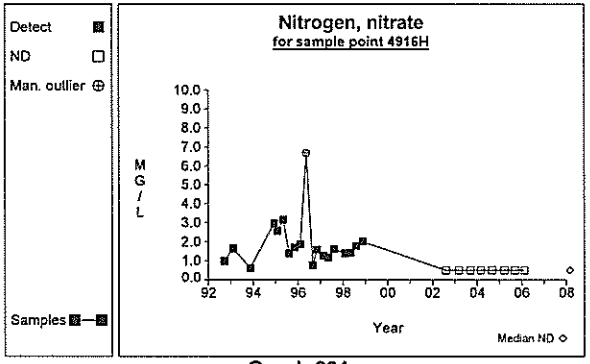

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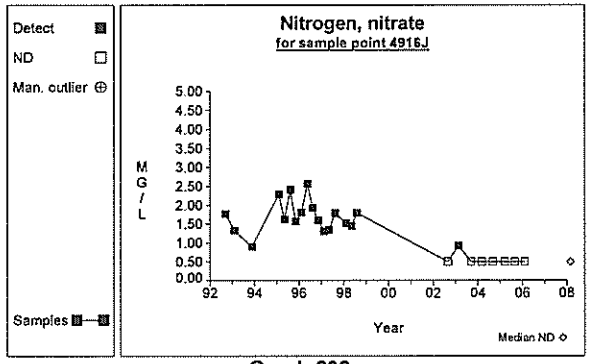
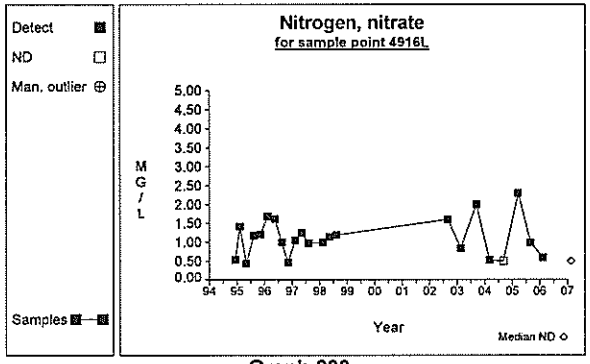
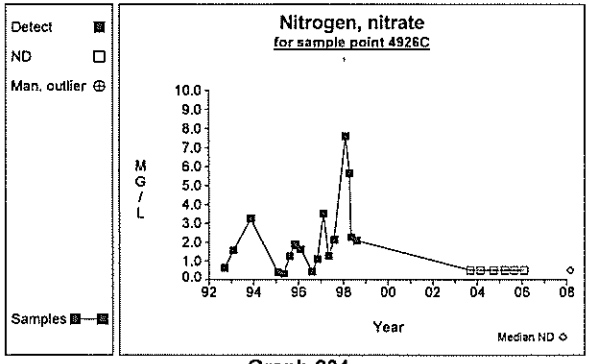


Graph 232

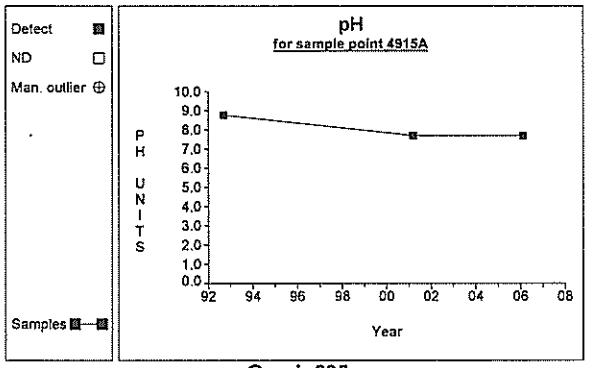


Graph 233



Graph 234

Time Series



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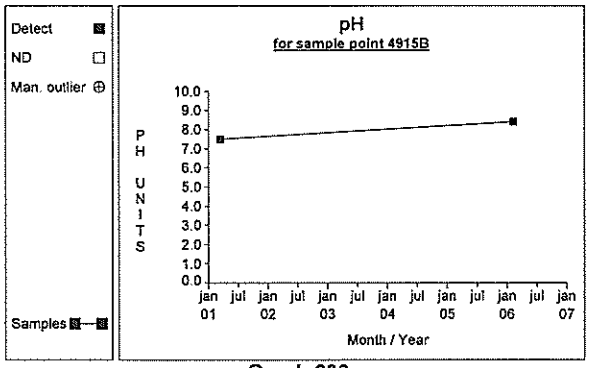

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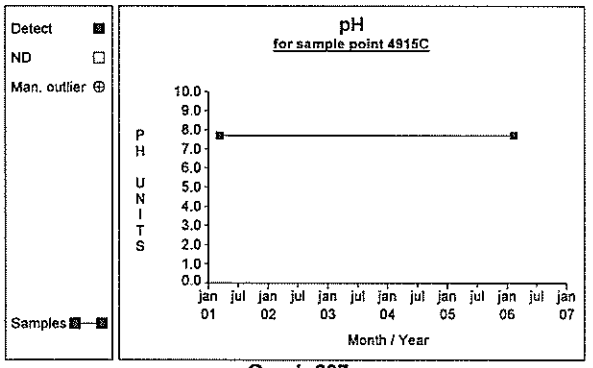

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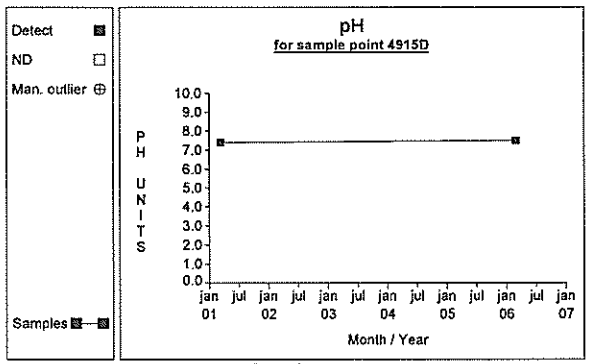

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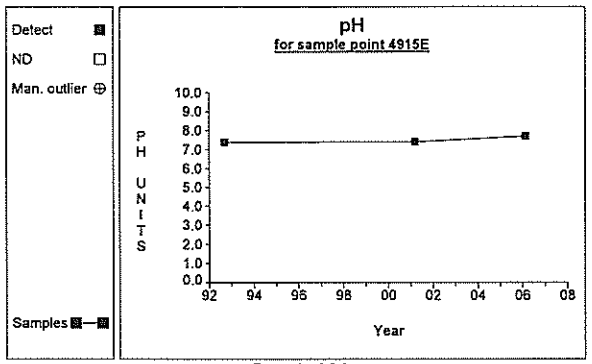

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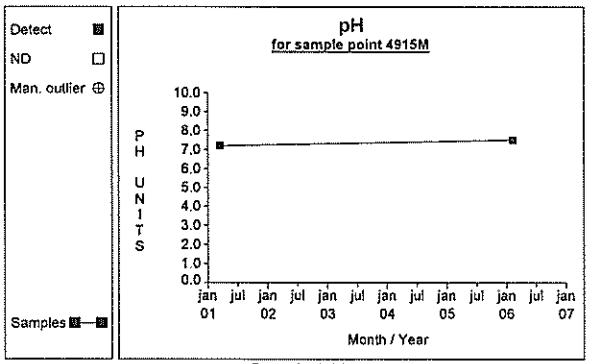

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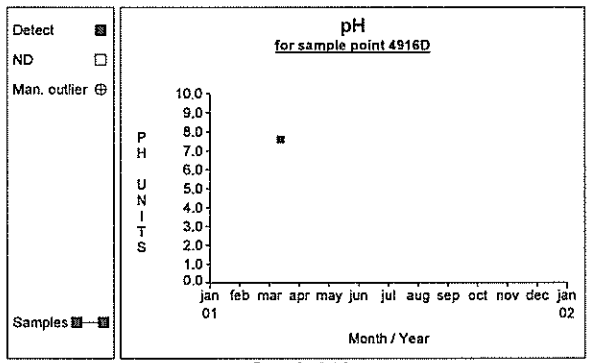

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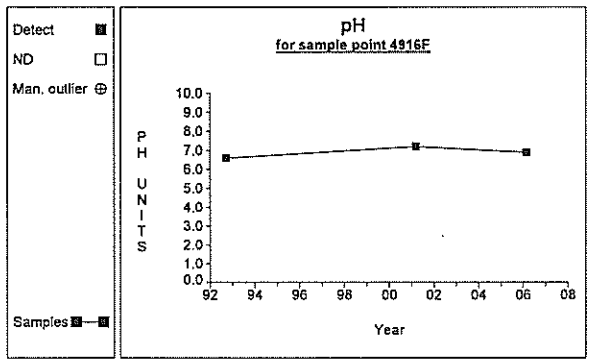

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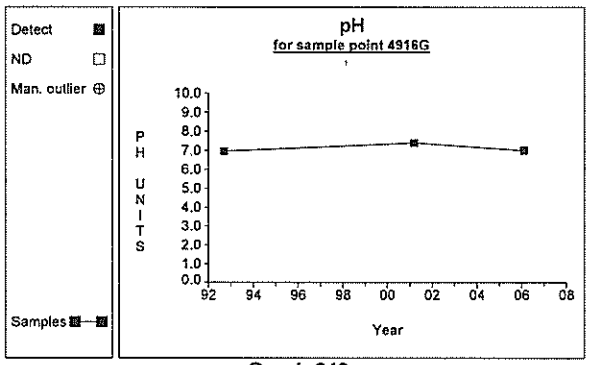

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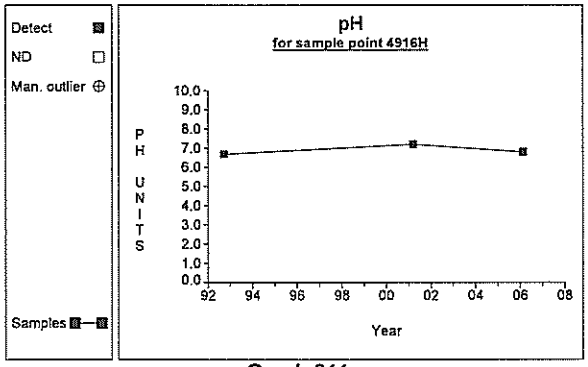
Time Series



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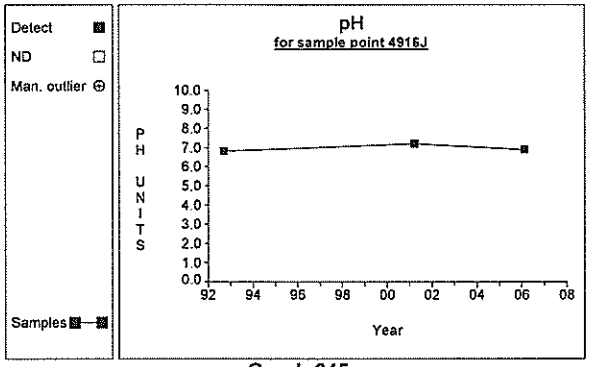

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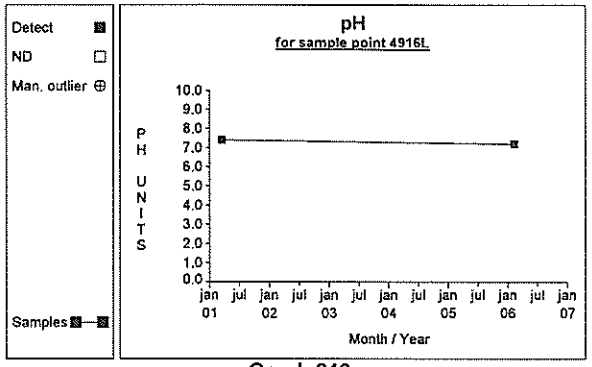

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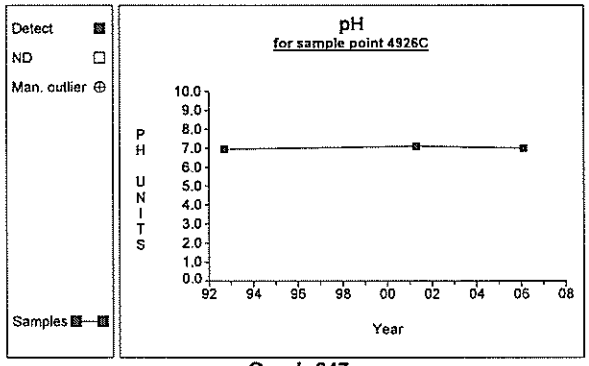

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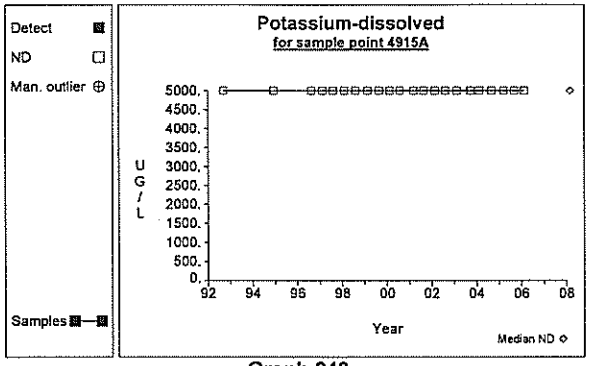

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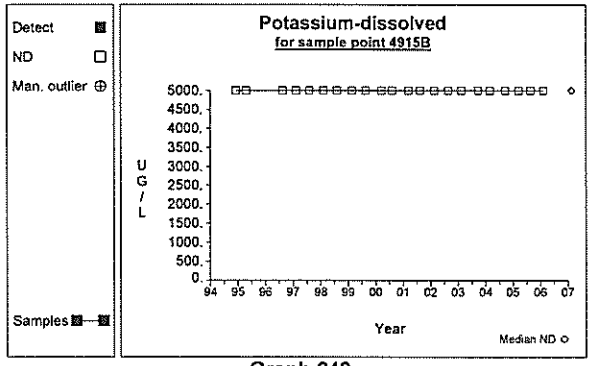

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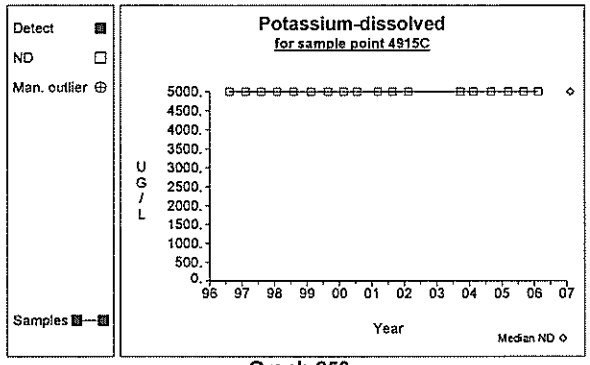

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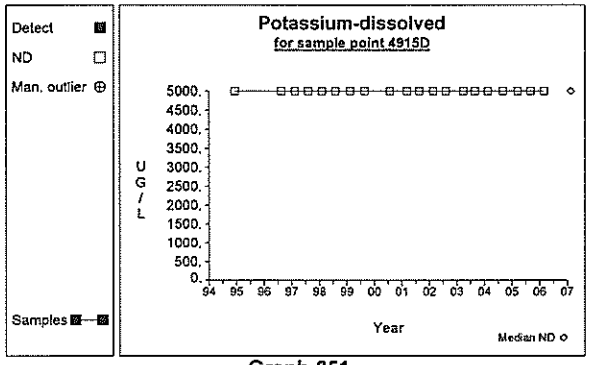

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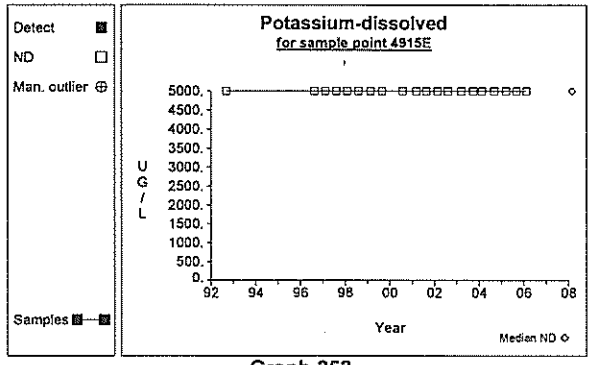

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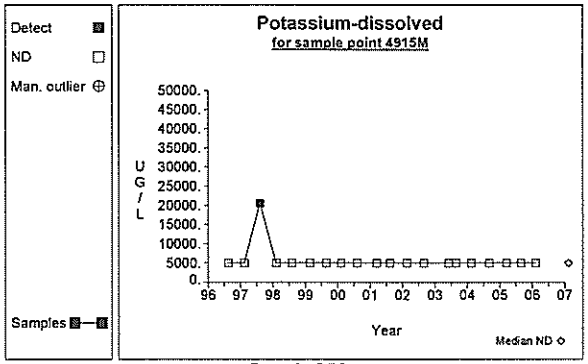
Time Series



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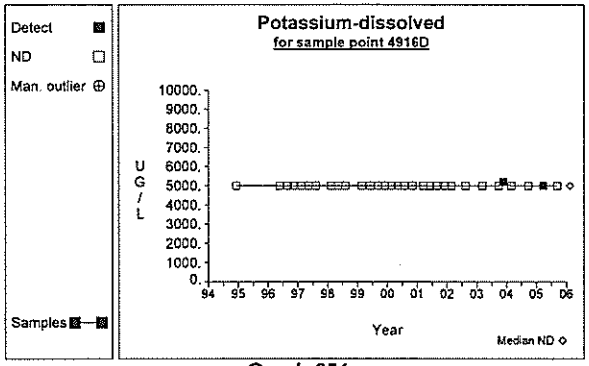

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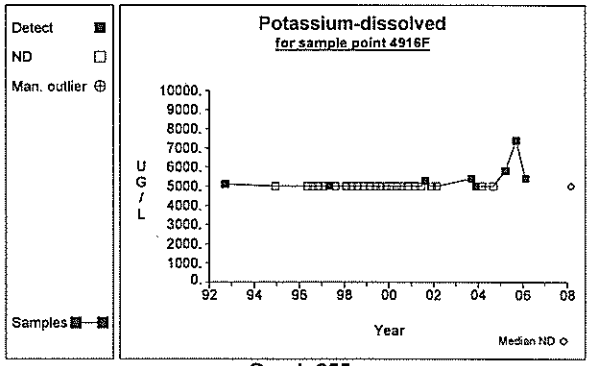

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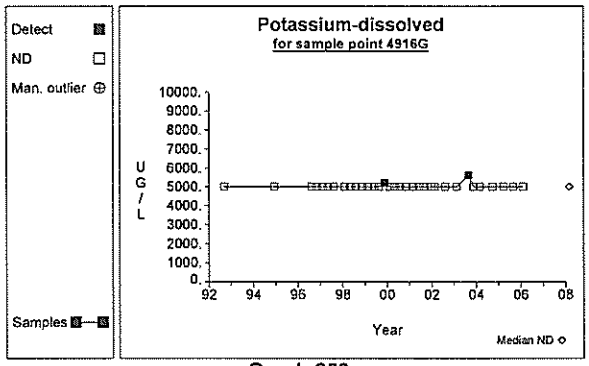

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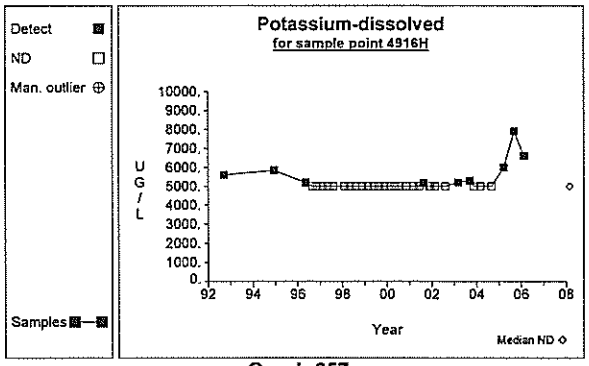

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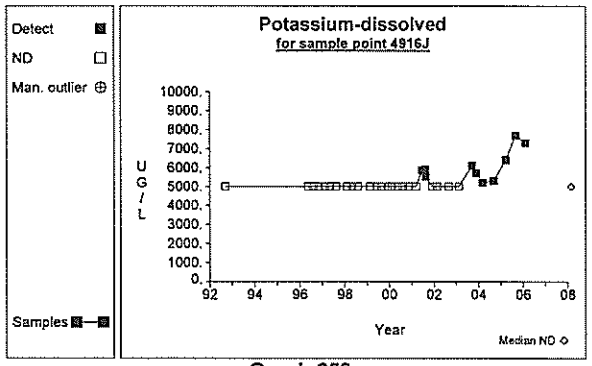

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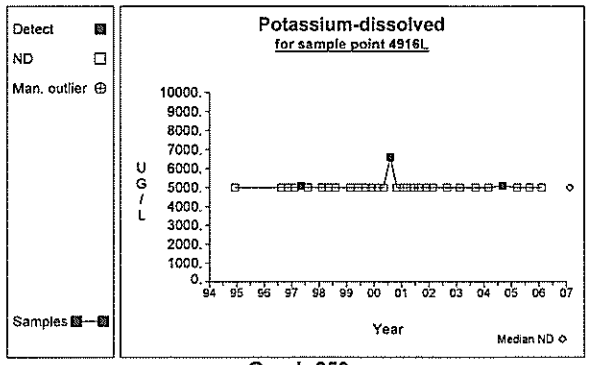

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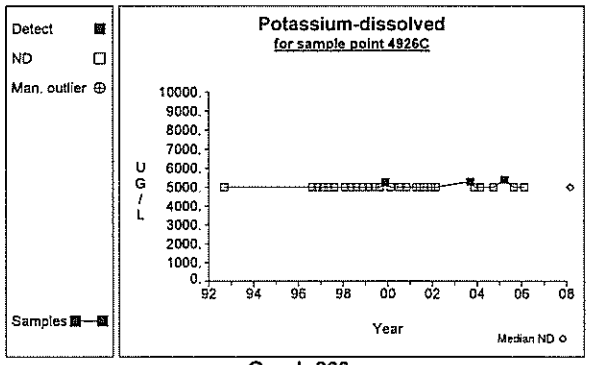

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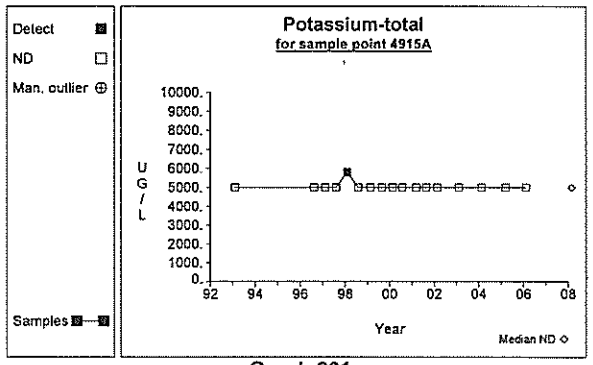

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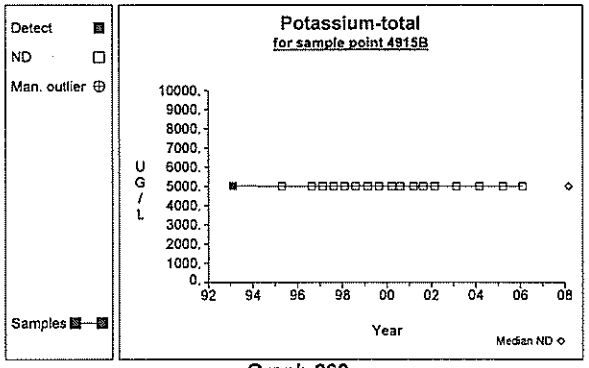
Time Series



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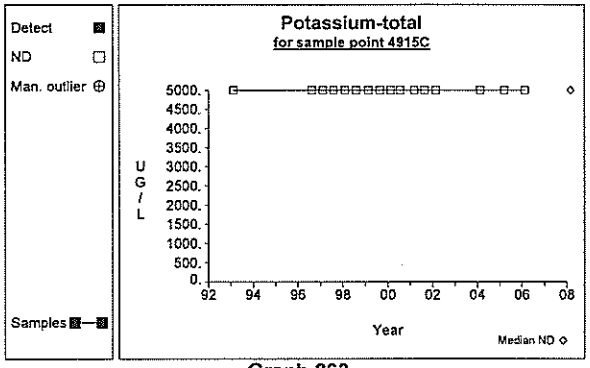

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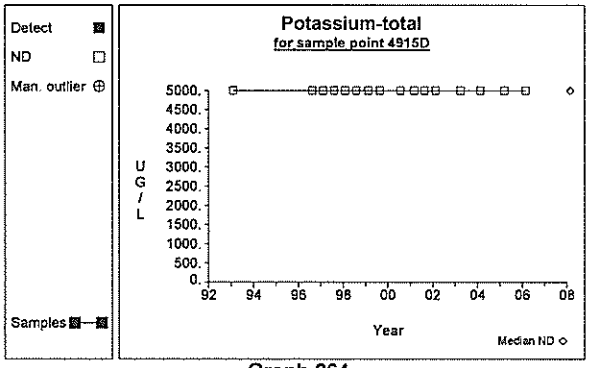

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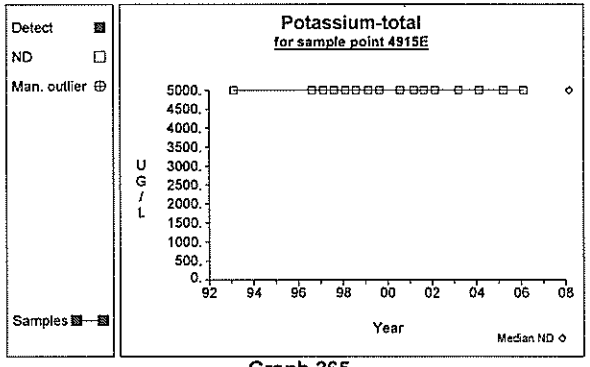

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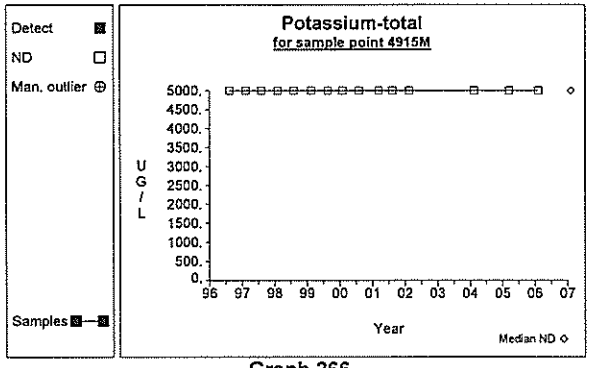

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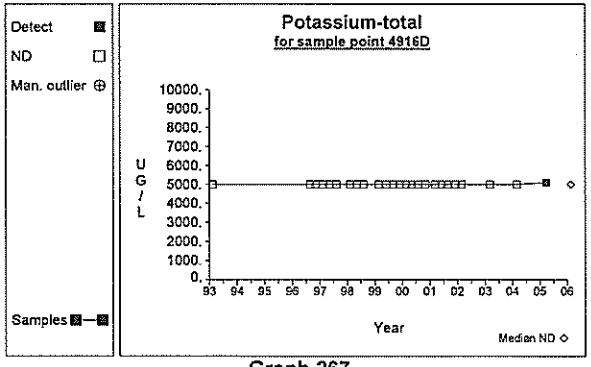

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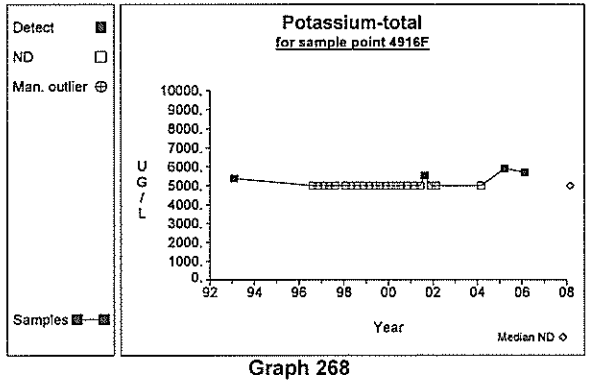

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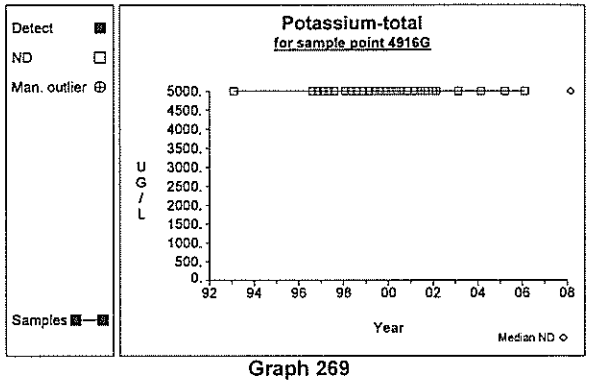

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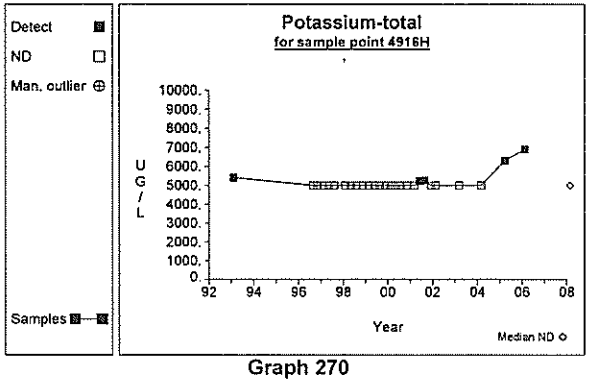

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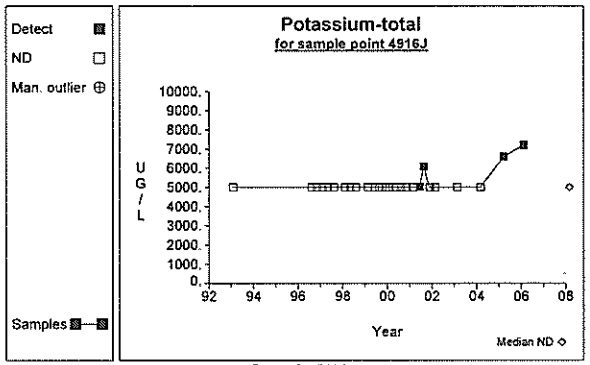
Time Series



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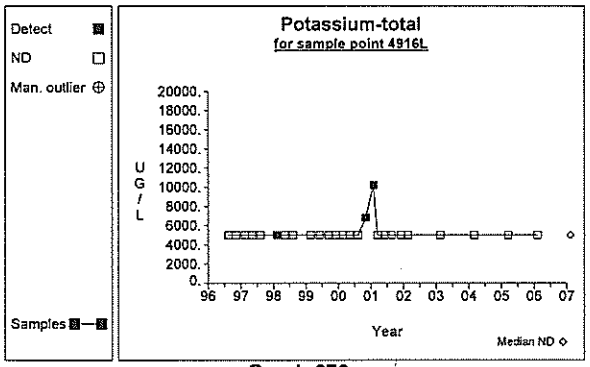

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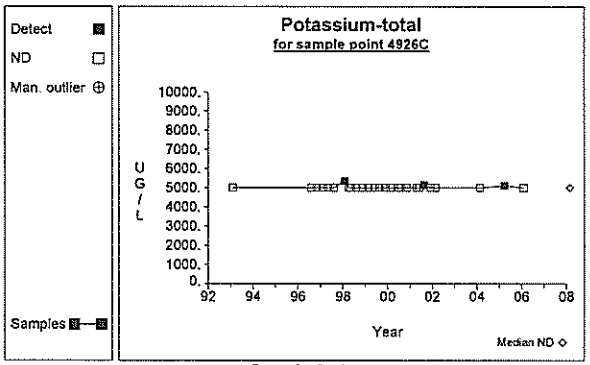

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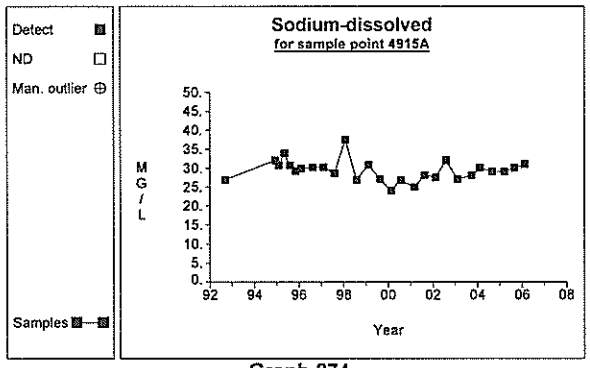

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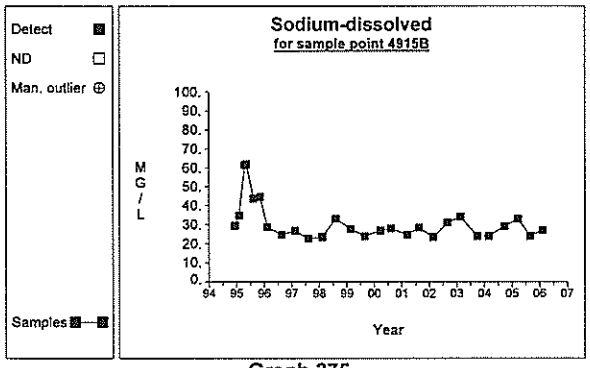

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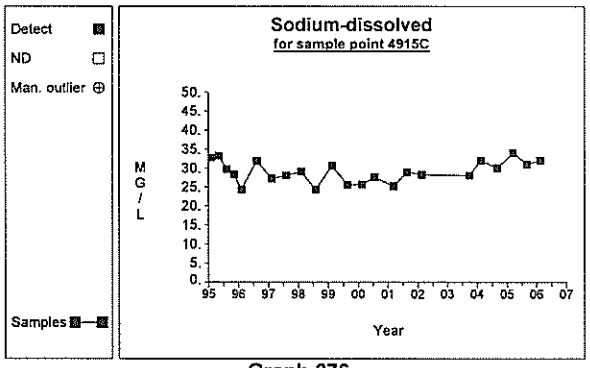

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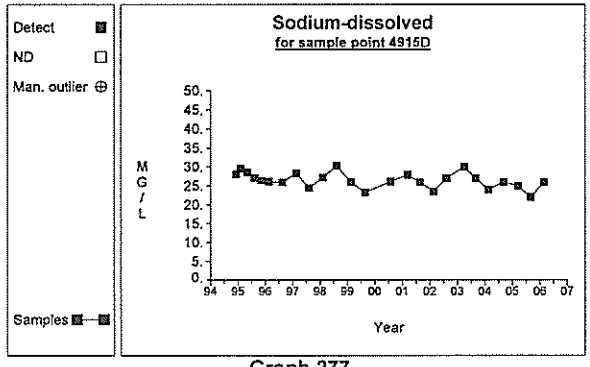

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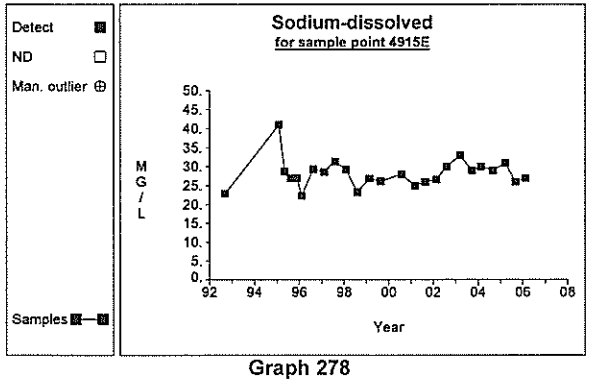

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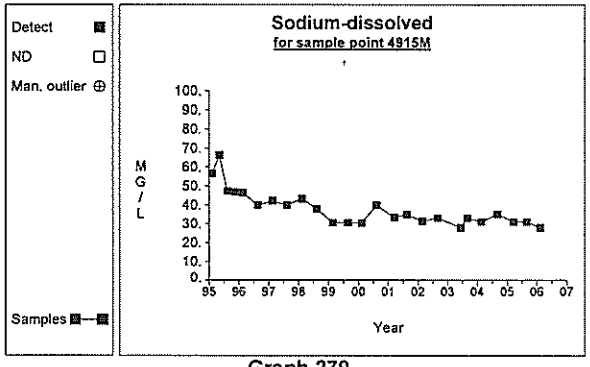

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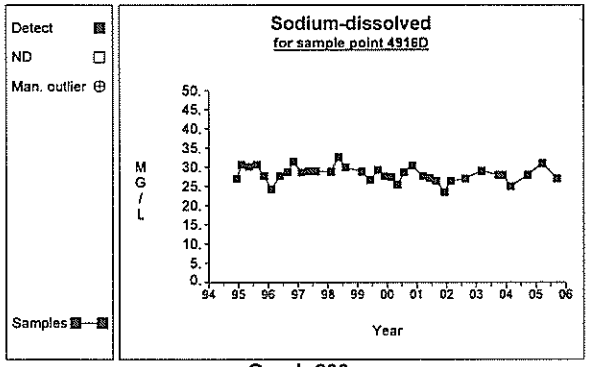
Time Series



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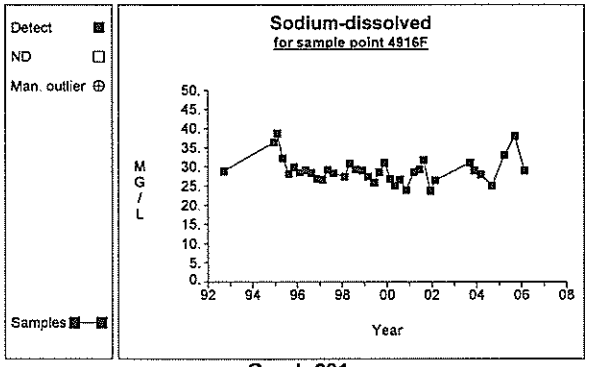

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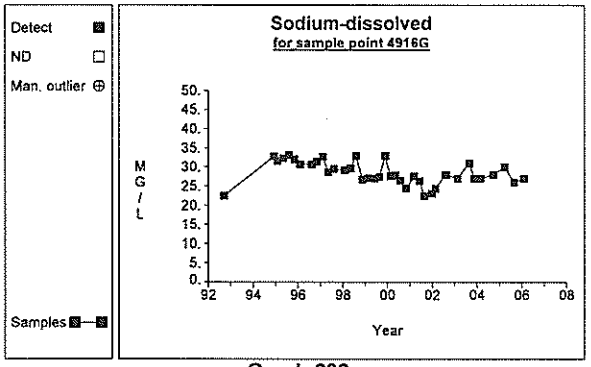

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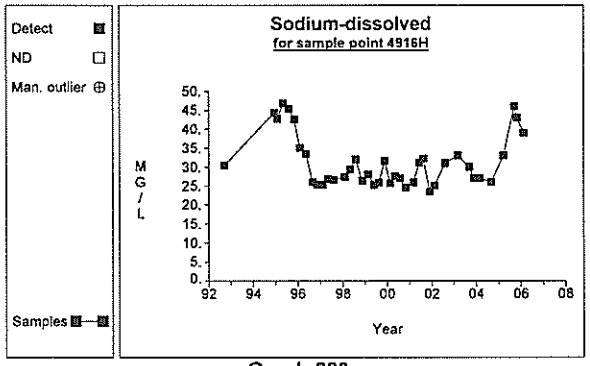

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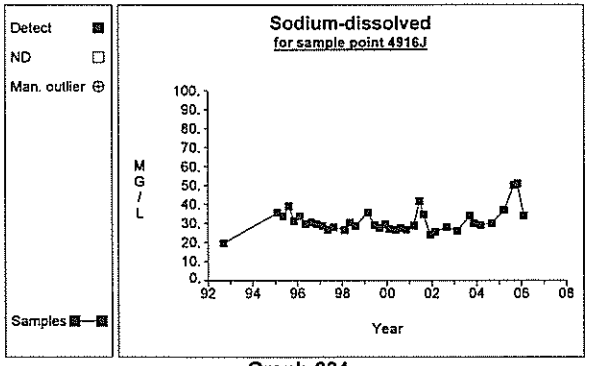

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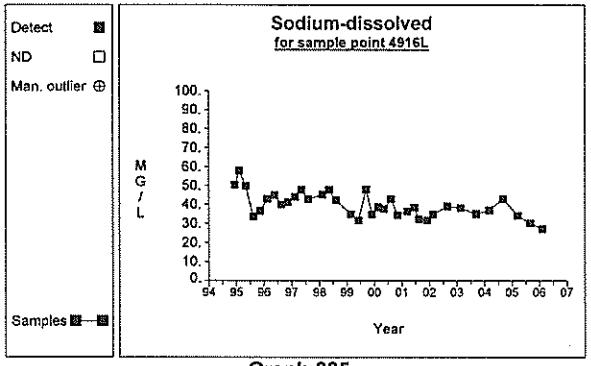

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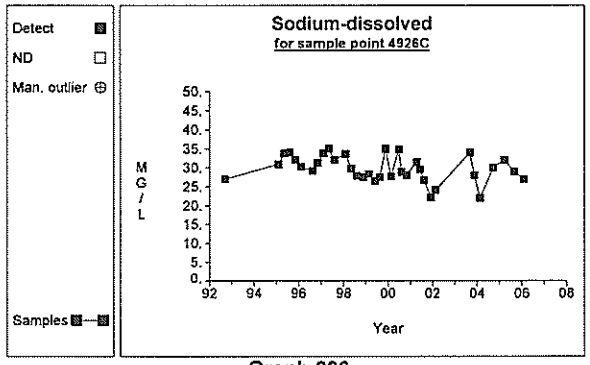

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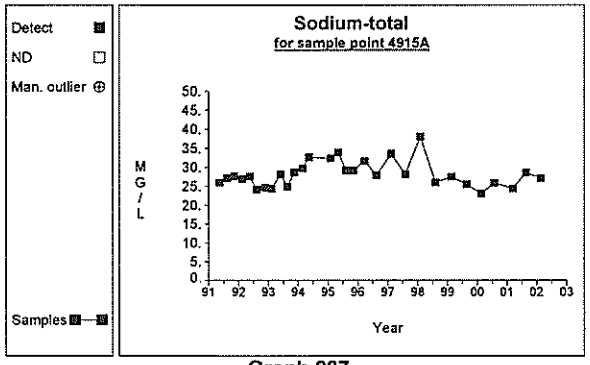

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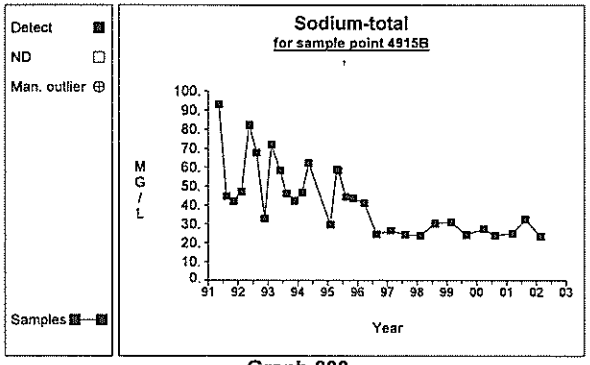
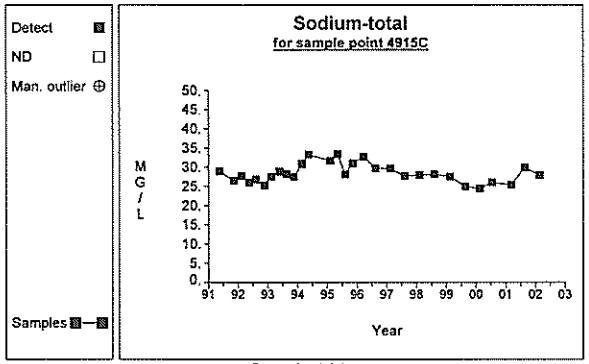


Graph 288

Time Series



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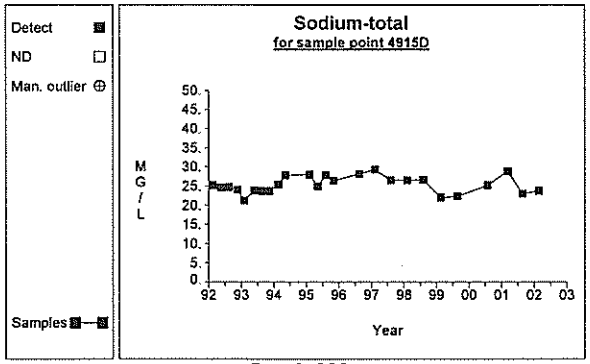

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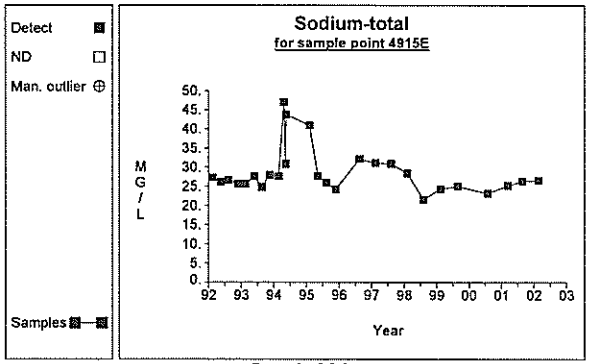

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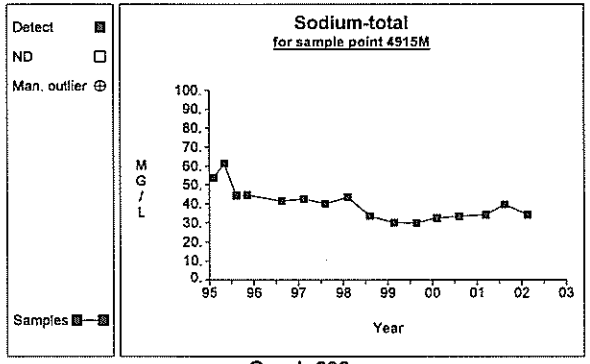
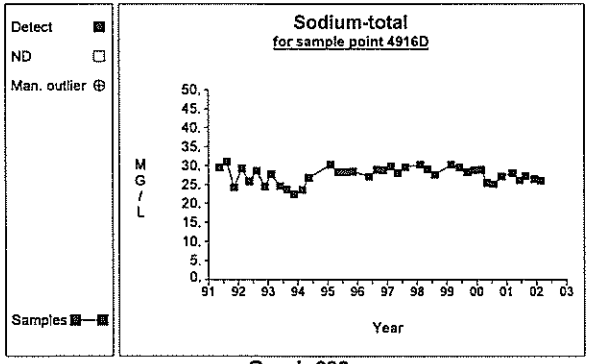
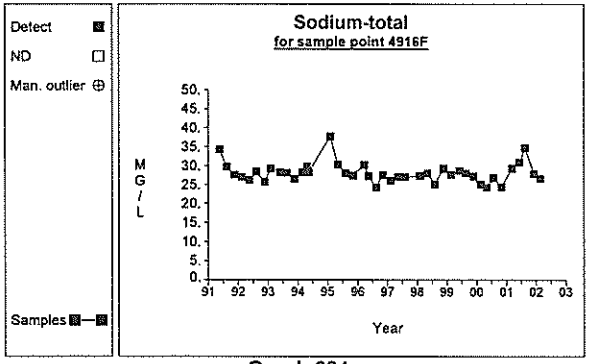


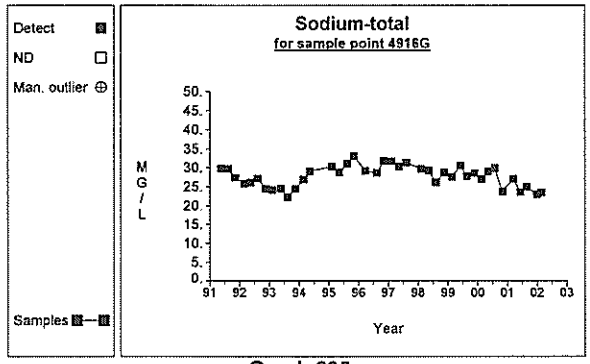
Graph 292



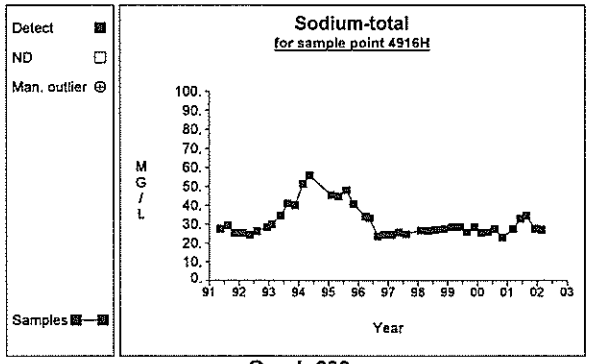
Graph 293



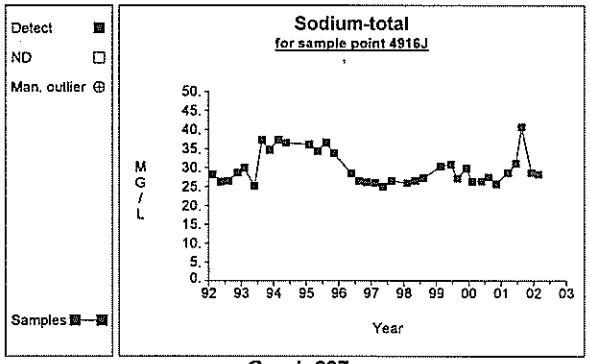
Graph 294



Graph 295



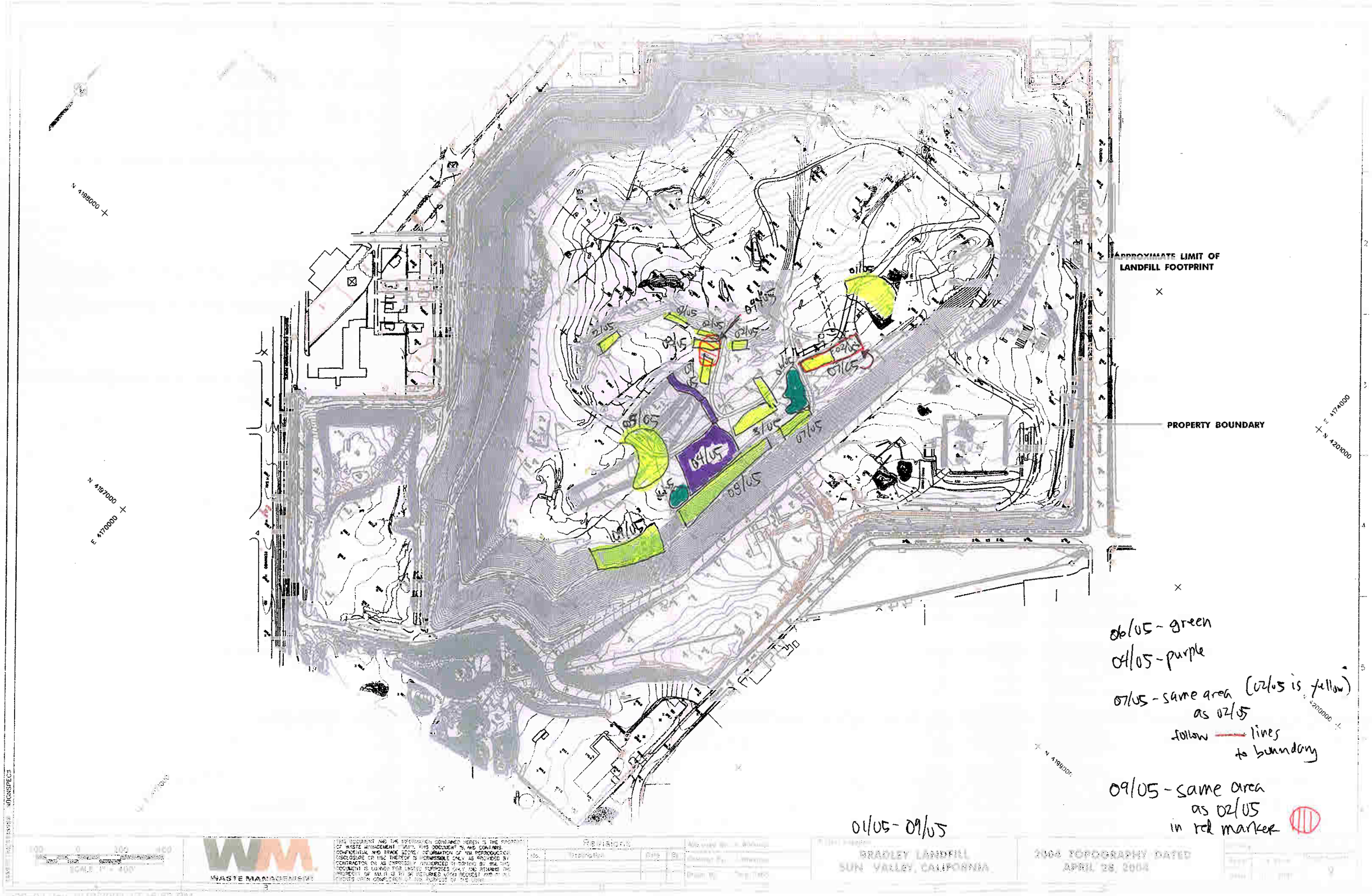
Graph 296



Graph 297

APPENDIX G

Figures Showing Filled Waste Areas



06/05 - green
04/05 - purple
07/05 - same area (02/05 is yellow) as 02/05
follow lines to boundary
09/05 - same area as 02/05 in red marker

01/05 - 09/05

SCALE 1" = 400'

WASTE MANAGEMENT

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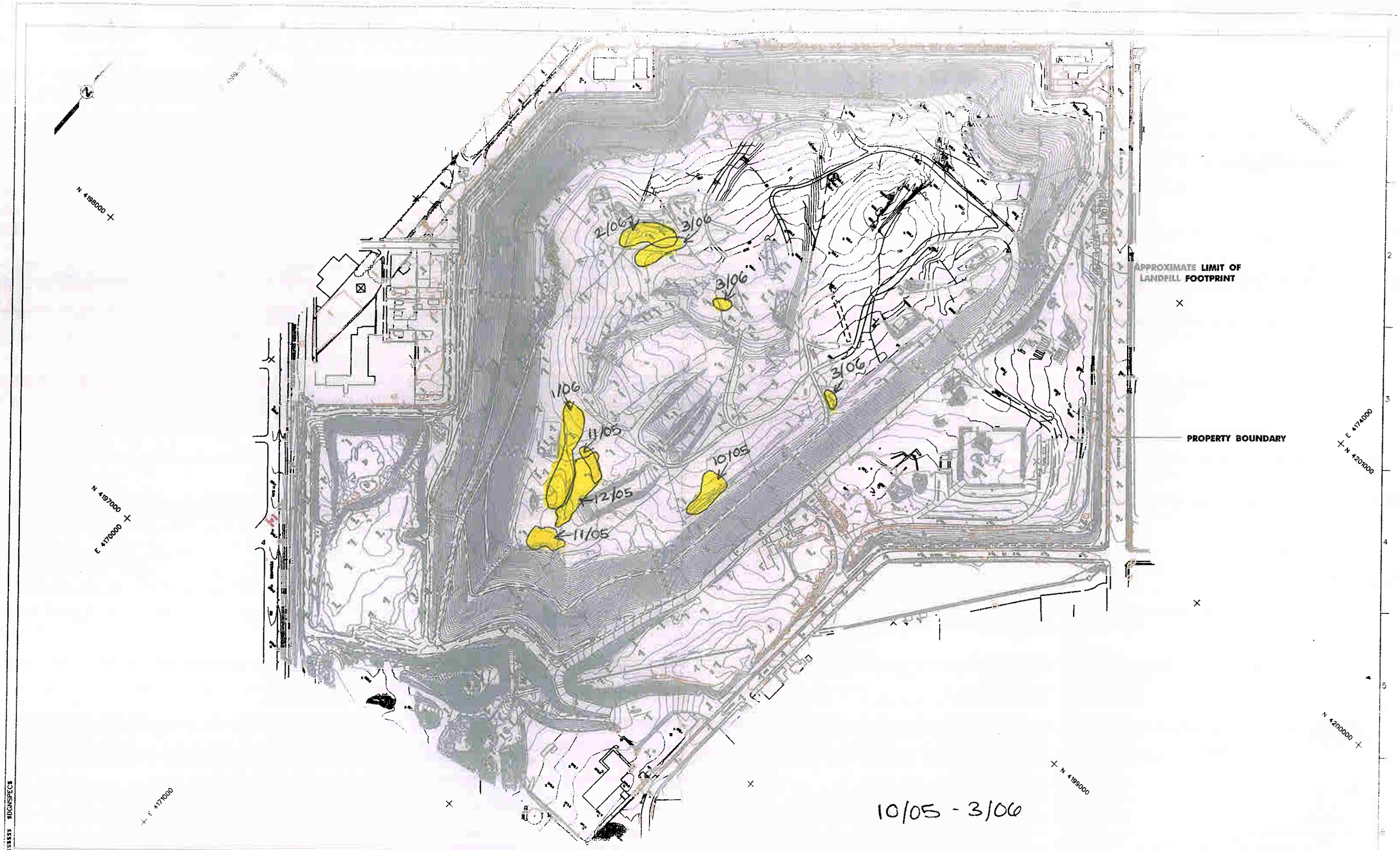
Revisions

No.	Description	Date	By

BRADLEY LANDFILL
SUN VALLEY, CALIFORNIA

2004 TOPOGRAPHY DATED
APRIL 28, 2004



200 0 200 400
SCALE 1" = 400'

WASTE MANAGEMENT

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Revisions			
No.	Description	Date	By

Approved By: J. Workman
Checked By: J. Workman
Drawn By: Corp. CADD

Project Location:
BRADLEY LANDFILL
SUN VALLEY, CALIFORNIA

2004 TOPOGRAPHY DATED
APRIL 28, 2004

Drawing No. [illegible]
Scale: As Shown
Date: [illegible] 2004
Sheet Number: 2

c8204 dgn 6/16/2004 12:15:58 PM

APPENDIX H

Unclaimed Unacceptable Materials Disposal Facilities

A.E.T.S. WIP Report By Generator # - Summary 1/23/02 15:56:19 Page 1

Generator : 419640 EPA ID : CAD982408937

BRADLEY LANDFILL AND RECYCLE
9227 TUJUNGA AVENUE
SUN VALLEY CA 91352-

WIP #	Waste Name	Recert Due	Status	Approval Code	Facility	App Exp Date
195330	PACKED LAB CHEMICALS		G	TWIBQ4500	TWI	8/14/02
195330	PACKED LAB CHEMICALS		G	TWIBM8244	TWI	2/03/05
195330	PACKED LAB CHEMICALS		G	LP-OSCNCNCREACT	OSC	12/15/02
195330	PACKED LAB CHEMICALS		G	LP-ALC	TWI	7/27/02
195330	PACKED LAB CHEMICALS		G	LP-FLP	TWI	7/27/02
195330	PACKED LAB CHEMICALS		G	LP-AL	TWI	7/27/02
195330	PACKED LAB CHEMICALS		G	FUEL05	OSC	2/01/01
195832	SOLID FUELS	11/15/01	G	AZU-DUMEO	OSC	1/12/03
195832	SOLID FUELS	11/15/01	A	OSC035L883	OSC	11/16/02
197112	MINERAL SPIRITS		G	KHEAAJ4235	KHE	11/05/02
197323	EMPTY CONTAINERS		D	LAND01	OSC	3/01/01
197323	EMPTY CONTAINERS		G	KHE-DEBRIS(NS)	OSC	12/01/02
197323	EMPTY CONTAINERS		G	LPK-PAINT(NS)	OSC	12/01/02
197325	PAINT RELATED MATERIAL	6/14/03	G	AZU-FUEL>10	OSC	12/01/02
197325	PAINT RELATED MATERIAL	6/14/03	G	AZU-FUELSLUDGE	OSC	12/05/02
197325	PAINT RELATED MATERIAL	6/14/03	G	KHEDD49C3	KHE	5/07/01
197326	SOIL WITH HYDROCARBONS		G	LAND01	OSC	3/01/01
197326	SOIL WITH HYDROCARBONS		G	KHEDD49C3	KHE	5/07/01
267468	DEBRIS/SOIL WITH OIL,DIESEL FUEL	6/14/03	G	KHE-DEBRIS(NS)	OSC	12/01/02
267468	DEBRIS/SOIL WITH OIL,DIESEL FUEL	6/14/03	G	TWIAER001	TWI	7/01/02
267469	AEROSOLS, FLAMMABLE	1/09/02	G	LPK-AEROSOL(NS)	TWI	7/30/02
267469	AEROSOLS, FLAMMABLE	1/09/02	A	KBI1012	KBI	3/26/00
269235	NICKEL CADMIUM BATTERIES	12/16/99	G	KBI813	KBI	11/26/04
269235	NICKEL CADMIUM BATTERIES	12/16/99	A	KHE10344	KHE	8/19/00
329594	SODIUM HYDROXIDE POWDER CRYSTALIZED		G	KHEDD49C4	KHE	3/05/00
423798	CONDENSATE FILTERS		A	KHEDZ0660	KHE	1/28/00
423824	SILICA		A	OSC430938	OSC	9/08/01
430938	WASTE OIL, WATER, GREASE	9/03/01	A	REC-WATER	OSC	10/01/02
430938	WASTE OIL, WATER, GREASE	9/03/01	G	BDTCYL-2	BDT	12/31/02
453933	HYDROGEN CHLORIDE, ANHYDROUS	1/13/01	G	TWIPA1001	TWI	3/06/02
453956	LATEX PAINT WITH SOLIDS	6/14/03	D	LPK-PAINT(NS)	OSC	12/01/02
453956	LATEX PAINT WITH SOLIDS	6/14/03	G	KHEDD2307	KHE	8/21/02
453956	LATEX PAINT WITH SOLIDS	6/14/03	G	TWICYG002	TWI	9/26/03
459831	CYLINDER	4/24/02	G	EAI224971	EAI	7/01/02
521481	POLYMERIC ISOCYANATE AND FLUOROCARBONS	5/17/03	A	OSCAJ4335	OSC	12/07/96
988469	WASTE OIL NRB		A	OSCAK5130	OSC	3/06/96
988470	PETROLEUM PROCUCTS AND WATER	6/14/03	G	AZU-FUEL>10	OSC	12/01/02
988471	USED OIL		A	OSCAO5011	OSC	2/10/97
988472	CONTOL (TRADE NAME) VIRGIN		A	OSCBC2440	OSC	2/05/95
988473	TRANSFORMERS WITH NON-PCB OIL		A	OSCBC2453	OSC	4/26/95
988474	DECTEC (NONIONIC SURFACE		G	OSCBC2453	OSC	4/26/95
988475	FLAMMABLE LIQUIDS PAINT					
988476	LAB PACK DECANT		A	TWIBC2767	TWI	8/02/95
988477	LAB PACK (HPW)		A			10/04/95
988479	RUST INHIBITOR		A	OSCBC5722	OSC	4/26/97
988480	LAB PACK (HPW)					
988482	OIL CONTAMINATED SOIL					

The Bulk of your waste is shipped Direct to the OSC (Azusa) Facility We then Manifest it to the Final destination.

These are the Facility Codes on the Following 4 pages are the detail information on these facilities. If you need additional info. please call me

From-UNYX-AZUSA TECHNICAL Jan-23-02 02:11pm

Display Treatment Facility

Facilty Code KBT

Approval Status: Approved (A)
Treatment Type : Haz Waste & All (H)

EPA ID CAD088504881

Name KINSBURSKY BROTHERS, INC.

Formal Name KINSBURSKY BROTHERS, INC.

Address 1314 N. ANAHEIM BLVD.

ANAHEIM CA 92801

Contact AARON ZISMAN

Phone 714) 738-8516 **Fax** 714) 441-0857

F3=Exit F14=Display Treatment Tech F20=State Reg#

Display Treatment Facility

Facilty Code BDT

Approval Status: Approved (A)
Treatment Type : Haz Waste & All (H)

EPA ID NYD000632372

Name SAFETY-KLEEN (BDT), INC

Formal Name SAFETY-KLEEN (BDT), INC.

Address 4255 RESEARCH PKWY.

CLARENCE NY 14031

Contact NANCY BEEBE

Phone 716) 759-2868 **Fax** 716) 759-6034

F3=Exit F14=Display Treatment Tech F20=State Reg#

Display Treatment Facility

Facility Code EAI

Approval Status: Approved (A)
Treatment Type : Haz Waste & All (H)

EPA ID ARD069748192

Name ENSCO INC.

Formal Name ENSCO INC.

Address 309 AMERICAN CIRCLE

EL DORADO AR 71730

Contact MOLLY ZEIGLER

Phone 870) 863-7173 **Fax** 870) 864-3627

F3=Exit F14=Display Treatment Tech F20=State Reg#

Display Treatment Facility

Facilty Code TWI

Approval Status: Approved (A)
Treatment Type : Haz Waste & All (H)

EPA ID ILD098642424

Name ONYX ENVIRONMENTAL SERVICES

Formal Name ONYX ENVIRONMENTAL SERVICES

Address 7 MOBILE AVENUE

SAUGET IL 62201 1069

Contact DAVE KLARICH (OPR. MGR.)

Phone 618) 271-2804 **Fax** 618) 271-2128

F3=Exit F14=Display Treatment Tech F20=State Reg#

AENJUEA DISTRICT

Display Treatment Facility

Facilty Code KHF

Approval Status: Approved (A)
Treatment Type : Haz Waste & All (H)

EPA ID CAT000646117

Name CHEMICAL WASTE MANAGEMENT, INC

Formal Name CHEMICAL WASTE MANAGEMENT, INC

Address 35251 OLD SKYLINE ROAD
P.O. BOX 471
KETTLEMAN CITY CA 93239

Contact TERRI YARBROUGH

Phone 559) 386-9711 Fax 559) 386-6109

F3=Exit F14=Display Treatment Tech F20=State Reg#

Display Treatment Facility

Facilty Code OSC

Approval Status: Approved (A)
Treatment Type : Haz Waste & All (H)

EPA ID CAD008302903

Name ONYX ENVIRONMENTAL SVCS.L.L.C.

Formal Name ONYX ENVIRONMENTAL SERVICES, L.L.C.

Address 1704 W. FIRST STREET

AZUSA CA 91702

Contact

Phone 626) 334-5117 **Fax** 626) 334-4563

F3=Exit F14=Display Treatment Tech F20=State Reg#

Appendix I

Rodent Control Documents

❑ INITIAL SERVICE
❑ REGULAR SERVICE
❑ EXTRA SERVICE

TERMINIX

COMMERCIAL SERVICE AND INSPECTION REPORT

BRANCH	ACCOUNT	RTE.	TELEPHONE	GRID	S. DAY	F	T	PRODUCTION	TIME IN	TIME OUT
2005									1:50	2:01

SERVICE PROPERTY AT

BRANCH

OPERATOR NAME & CERTIFICATION NUMBER

SUPERVISOR NAME & CERTIFICATION NUMBER

Target Pests

- ❑ German Cockroaches
- ❑ American Cockroaches
- ❑ Oriental Cockroaches
- ❑ Other Cockroaches
- ❑ Pavement Ants
- ❑ Argentine Ants
- ❑ Fire Ants
- ❑ Other Ants
- ❑ Rats
- ❑ Mice
- ❑ Silverfish
- ❑ Fleas
- ❑ Occasional Invaders
- ❑ Stored Product Pests
- ❑ Other _____
- ❑ Other _____

Pest Control Materials Used

		EPA Reg. #	T/C	E/C	Amount
293	Advance Granular Ant Bait (Abamectin B1) 0.011%	499-370			
295	Advance Dual Choice Ant Bait (Abamectin B1) 0.011%	499-496			
315	Ascend Fire Ant Bait (Abamectin B1) 0.011%	499-370			
309	Avert Roach Bait Stations (Abamectin) 0.05%	499-467			
305	Advance 3886 Ant Gel Bait (Borax) 5.4%	499-492			
100	Bond Dust (Orthoboric acid) 99%	9444-129			
15	Demand CS (Lambda-cyhalothrin) ❑ 0.015% ❑ 0.03% ❑ 0.06%	100-1066			
210	DeltaGard G (Deltamethrin) 0.05%	432-836			
153	TriDie Bulk Dust (Silica Gel) 40% (Pyrethrins) 1.0%	499-429			
41	Gentrol EC (Hydroprene) 0.06%	2724-351			
540	Gentrol Mini Blocks Bait (Difethialone) 0.0025%	7173-218			
39	Intice Granular Bait (Orthoboric Acid) 5.0%	73079-2			
43	Kicker EC (Pyrethrins) ❑ 0.05% ❑ 0.1% ❑ 0.2%	432-1145			
550	LiquiTox II Bait (Disodium Salt of Diphacinone) 0.106%	12455-61			
352	Maxforce FC Roach Bait Stations (Fipronil) 0.05%	432-1257			
351	Maxforce FC Ant Bait Stations (Fipronil) 0.01%	432-1256			
357	Maxforce FC Ant Gel Bait (Fipronil) 0.001%	432-1264			
354	Maxforce FC Select Roach Bait Gel (Fipronil) 0.01%	432-1259			
355	Maxforce FG Insect Bait (Hydramethylnon) 1.0%	432-1262			
360	Niban Bait/Niban FG Bait (Orthoboric acid) 5%	64405-2			
46	Nylar EC (Pyriproxyfen) ❑ 0.015% ❑ 0.02%	11715-307-57079			
49	Orthene Turf, Tree, & Shrub WP (Acephate) 75%	59639-26-ZA			
380	Pre-Empt Roach Gel Bait (Imidacloprid) 2.15%	432-1365			
151	PT Cy-Kick Aerosol (Cyfluthrin) 0.1%	499-470			
70	PT Cy-Kick CS (Cyfluthrin) ❑ 0.0075% ❑ 0.025% ❑ 0.05% ❑ 0.1%	499-304			
312	PT Avert Gel Bait (Abamectin B1) 0.05%	499-410			
69	PT 565 Plus XLO Aerosol (Pyrethrins) 0.5%	499-290			
159	PT TriDie Aerosol (Silica Aerogel) 4.8% (Pyrethrins) 0.6%	499-365			
81	Tempo Ultra WP (Cyfluthrin) ❑ 0.025% ❑ 0.05% ❑ 0.1%	432-1357			
83	Tempo SC Ultra (Cyfluthrin) ❑ 0.025% ❑ 0.05% ❑ 0.1%	432-1363			
91	ULD BP 100 ULV (Pyrethrins) 1.0%	499-452/11540-9			
92	ULD BP 300 ULV (Pyrethrins) 3.0%	499-450/11540-1			
591	Weatherblok XT Bait (Brodifacoum) 0.005%	100-1055			

Materials

	# Used		# Used
450 Insiders		620 WIND-UP TRAPS	
400 Insect Monitors		610 TIN CATS	
410 Pheromone Traps		645 Rat Bait Stations	
600 Glue Traps		640 Mouse Bait Stations	
630 Snap Traps		655 Liquid Bait Stations	

Areas Inspected and/or Treated

Pest Control materials used indicated by codes from list of 18

- ❑ Food Areas
- ❑ Dining Areas
- ❑ Offices
- ❑ Public Areas
- ❑ Rest/Locker Rooms
- ❑ Display Areas
- ❑ Laundry/Boiler Room
- ❑ Storage/Utility
- ❑ Warehouse Area
- ❑ Processing Areas
- ❑ Patient Rooms
- ❑ Guest Rooms
- ❑ Basement
- ❑ Roof
- ❑ Exterior Perimeter
- ❑ Landscaped Areas
- ❑ Loading Dock/Dumpster
- ❑ Other _____

Precautions

Keep out of reach of children and pets
May cause eye, nose, throat, or skin irritation
Avoid breathing vapors mists, or dusts. Harmful if swallowed
Dampen granules to activate
Do not tamper with rodenticide placements
Do not return to room until after ventilation
Do not touch treated areas until dry
For flea treatments, remain off treated area for a minimum of four hours or until dr

Treatment Code (T/C): C = Crack & Crevice, V = Void, G = General, S = Spot, BT = Bait, DC = Directed Contact, B = 3' Band, SP = Spray, IN = Inspection

Equipment Code (E/C): CS = Comp. Air Sprayer, T = Trap, BS = Bait Station, HD = Hand Duster, A = Aerosol, BG = Bait Gun, PT = Power Treatment, F = ULV

Posting Service Sticker? ❑ Yes ❑ No

Supervisor's Comments:

SPECIAL SERVICE INSTRUCTIONS

CUSTOMER'S SIGNATURE

SERVICE TECHNICIAN'S SIGNATURE

DATE

AMOUNT PAID

❑ CASH
❑ CHECK

UNRESOLVED PROBLEMS?
CALL 1-800-TERMINIX (1-800-837-6464)

CUSTOMER INFORMATION

TERMINIX

Service Areas–Activity and Conditions Observed

This IPM report details where pests were found in and around the facility. The report also lists those steps you can take to help limit or minimize pest invasions. For each of the areas listed below, numbers represent the type of pests found in the area, and letters represent any conditions present that may be contributing to a current, or possibly a future, pest infestation.

Interior Areas	Pests	Conditions
❑ Offices		
❑ Lobby/Public Areas		
❑ Entryways	1	F
❑ Rest/Locker Rooms		
❑ Janitor Closets		
❑ Laundry		
❑ Boiler/Furnace Room		
❑ Storage Utility		
❑ Warehouse		
❑ Basement		
❑ Patient Rooms		
❑ ICU		
❑ Linen Storage Rooms		
❑ Kitchenettes		
❑ Nurses Stations		
❑ Guest Rooms		
❑ Banquet/Meeting Rooms		
❑ Display Aisles # _____		
❑ Other _____		
❑ Other _____		

Food Areas	Pests	Conditions
❑ Dining Area		
❑ Stove/Oven Line		
❑ Food Storeroom		
❑ Dishwashing Area		
❑ Deli/Bakery		
❑ Processing Area		
❑ Packaging Area		
❑ Produce Area		
❑ Meat/Seafood Shop		
Exterior Areas		
❑ Exterior Walls–North	1	P
❑ Exterior Walls–South		
❑ Exterior Walls–East	2	2
❑ Exterior Walls–West	2	2
❑ Loading Dock	2	C
❑ Dumpster		2
❑ Exterior Storage Rooms		
❑ Roof		
❑ Other _____		
❑ Other _____		

1. German Cockroaches	6. Pharaoh Ants	11. Occasional Invaders	16. Rats
2. American Cockroaches	7. Pavement Ants	12. Hunting Spiders	17. Mice
3. Oriental Cockroaches	8. Fire Ants	13. Web-Building Spiders	18. Stored Product Pests
4. Outdoor Cockroaches	9. Argentine Ants	14. Brown Recluse Spiders	19. Other _____
5. Silverfish	10. _____ Ants.	15. Black Widow Spiders	20. Other _____

A. Drain Clogged/Dirty	I. Paper/Litter	Q. Poor Storage Practices	Y. Move Dumpster Away From Bld
B. Food Debris Under Table	J. Water leak	R. Repair Water Damaged Wood	Z. Dumpster Area Needs Cleaned
C. Food Debris On Shelf	K. Mops Improperly Stored	S. Seal Exterior Cracks/Holes	AA. Mercury Vapor Lights Outside
D. Food Debris Under Appliance	L. Trash Containers Need Cleaning	T. Trim Back Tree/Shrub Branches	BB. Keep Doors Closed
E. Wet Organic Matter in Cracks	M. Heavy Dust/Dirt Deposits	U. Remove Piles of Debris	CC. Repair Door/Screen
F. Grease Deposits on Floor	N. Numerous Cobwebs Present	V. Cut Tall Grass/Weeds	DD. Replace DoorWeatherstripping
G. Grease Deposits on Equipment	O. Repair Floor/Tiles/Wall/Ceiling	W. Improve Outside Drainage	EE. Poor Outdoor Storage Practice
H. Soiled Dishes Left Over Night	P. Seal Holes/Cracks in Walls	X. Install Gravel Foundation Barrier	FF. Other _____

Comments

Customer's Signature | Service Professional's Signature | Date

☐ INITIAL SERVICE
☐ REGULAR SERVICE
☐ EXTRA SERVICE

TERMINIX

COMMERCIAL SERVICE AND INSPECTION REPORT

BRANCH	ACCOUNT	RTE.	TELEPHONE	GRID	S. DAY	F	T	PRODUCTION	TIME IN	TIME OUT
									11	1130

SERVICE PROPERTY AT

BRANCH

OPERATOR NAME & CERTIFICATION NUMBER

SUPERVISOR NAME & CERTIFICATION NUMBER

Target Pests

- ☐ German Cockroaches
- ☐ American Cockroaches
- ☐ Oriental Cockroaches
- ☐ Other Cockroaches
- ☐ Pavement Ants
- ☐ Argentine Ants
- ☐ Fire Ants
- ☐ Other Ants
- ☑ Rats
- ☐ Mice
- ☐ Silverfish
- ☐ Flies
- ☐ Occasional Invaders
- ☐ Stored Product Pests
- ☐ Other _____
- ☐ Other _____

Pest Control Materials Used

		EPA Reg. #	T/C	E/C	Amount
293	Advance Granular Ant Bait (Abamectin B1) 0.011%	499-370			
295	Advance Dual Choice Ant Bait (Abamectin B1) 0.011%	499-496			
315	Ascend Fire Ant Bait (Abamectin B1) 0.011%	499-370			
309	Avert Roach Bait Stations (Abamectin) 0.05%	499-467			
365	Advance 388B Ant Gel Bait (Borax) 5.4%	499-492			
100	Boric Dust (Orthoboric acid) 99%	9444-129			
15	Demand CS (Lambda-cyhalothrin) ☐ 0.015% ☐ 0.03% ☐ 0.06%	100-1066			
210	DeltaGard G (Deltamethrin) 0.05%	432-836			
158	TriDie Bulk Dust (Silica Gel) 40% (Pyrethrins) 1.0%	499-429			
41	Gentrol EC (Hydroprene) 0.06%	2724-351			
540	Generation Mini Blocks Bait (Diethialone) 0.0025%	7173-218			
39	Intice Granular Bait (Orthoboric Acid) 5.0%	73079-2			
43	Kicker EC (Pyrethrins) ☐ 0.05% ☐ 0.1% ☐ 0.2%	432-1145			
550	LiquiTox II Bait (Disodium Salt of Diphacinone) 0.106%	12455-61			
352	Maxforce FC Roach Bait Stations (Fipronil) 0.05%	432-1257			
351	Maxforce FC Ant Bait Stations (Fipronil) 0.01%	432-1256			
357	Maxforce FC Ant Gel Bait (Fipronil) 0.001%	432-1264			
354	Maxforce FC Select Roach Bait Gel (Fipronil) 0.01%	432-1259			
355	Maxforce FG Insect Bait (Hydramethylnon) 1.0%	432-1262			
360	Niban Bait/Niban FG Bait (Orthoboric acid) 5%	64405-2			
46	Nylar EC (Pynproxyfen) ☐ 0.015% ☐ 0.02%	11715-307-57079			
49	Orthene Turf, Tree, & Shrub WP (Acephate) 75%	59639-26-ZA			
380	Pre-Empt Roach Gel Bait (Imidacloprid) 2.15%	432-1365			
151	PT Cy-Kick Aerosol (Cyfluthrin) 0.1%	499-470			
70	PT Cy-Kick CS (Cyfluthrin) ☐ 0.0075% ☐ 0.025% ☐ 0.05% ☐ 0.1%	499-304			
312	PT Avert Gel Bait (Abamectin B1) 0.05%	499-410			
69	PT 565 Plus XLO Aerosol (Pyrethrins) 0.5%	499-290			
159	PT TriDie Aerosol (Silica Aerogel) 4.8% (Pyrethrins) 0.6%	499-385			
81	Tempo Ultra WP (Cyfluthrin) ☐ 0.025% ☐ 0.05% ☐ 0.1%	432-1304			
83	Tempo SC Ultra (Cyfluthrin) ☐ 0.025% ☐ 0.05% ☐ 0.1%	432-1363			
91	ULD BP 100 ULV (Pyrethrins) 1.0%	499-452/11540-9			
92	ULD BP 300 ULV (Pyrethrins) 3.0%	499-450/11540-1			
591	Weatherblok XT Bait (Brodifacoum) 0.005%	100-1055			

Materials

	# Used		# Used
450 Insiders		620 WIND-UP TRAPS	
400 Insect Monitors		610 TIN CATS	
410 Pheromone Traps		645 Rat Bait Stations	
600 Glue Traps		640 Mouse Bait Stations	
630 Snap Traps		655 Liquid Bait Stations	

Areas Inspected and/or Treated

Pest Control materials used indicated by codes from list at left

- ☐ Food Areas
- ☐ Dining Areas
- ☐ Offices
- ☐ Public Areas
- ☐ Food Locker Rooms
- ☐ Display Areas
- ☐ Laundry/Boiler Room
- ☐ Storage/Utility
- ☐ Warehouse Area
- ☐ Processing Areas
- ☐ Patient Rooms
- ☐ Guest Rooms
- ☐ Basement
- ☐ Roof
- ☐ Exterior Perimeter
- ☐ Landscaped Areas
- ☐ Loading Dock/Dumpster
- ☐ Other _____

Precautions

Keep out of reach of children and pets
May cause eye, nose, throat, or skin irritation
Avoid breathing vapors mists, or dusts. Harmful if swallowed
Dampen granules to activate
Do not tamper with rodenticide placements
Do not return to room until after ventilation
Do not touch treated areas until dry
For flea treatments, remain off treated area for a minimum of four hours or until dry

Treatment Code (T/C): C = Crack & Crevice; V = Void; G = General; S = Spot; BT = Bait; DC = Directed Contact; B = 3 Bond; SP = Space; IN = Inspection

Equipment Code (E/C): CS = Comp. Air Sprayer; T = Trap; BS = Bait Station; HD = Hand Duster; A = Aerosol; BG = Bait Gun; PT = Power Equipment; F = ULV

Posting Service Sticker? ☐ Yes ☐ No

Supervisor's Comments:

SPECIAL SERVICE INSTRUCTIONS

CUSTOMER'S SIGNATURE

SERVICE TECHNICIAN'S SIGNATURE | DATE

AMOUNT PAID

☐ CASH
☐ CHECK

UNRESOLVED PROBLEMS?
CALL 1-800-TERMINIX (1-800-837-6464)

CUSTOMER INFORMATION

TERMINIX

Service Areas–Activity and Conditions Observed

This IPM report details where pests were found in and around the facility. The report also lists those steps you can take to help limit or minimize pest invasions. For each of the areas listed below, numbers represent the type of pests found in the area, and letters represent any conditions present that may be contributing to a current, or possibly a future, pest infestation.

Interior Areas	Pests	Conditions
☐ Offices		
☐ Lobby/Public Areas		
☑ Entryways	1&4	P,O
☐ Rest/Locker Rooms		
☐ Janitor Closets		
☐ Laundry		
☐ Boiler/Furnace Room		
☐ Storage Utility		
☐ Warehouse		
☐ Basement		
☐ Patient Rooms		
☐ ICU		
☐ Linen Storage Rooms		
☐ Kitchenettes		
☐ Nurses Stations		
☐ Guest Rooms		
☐ Banquet/Meeting Rooms		
☐ Display Aisles #		
☐ Other		
☐ Other		

Food Areas	Pests	Conditions
☐ Dining Area		
☐ Stove/Oven Line		
☐ Food Storeroom		
☐ Dishwashing Area		
☐ Deli/Bakery		
☐ Processing Area		
☐ Packaging Area		
☐ Produce Area		
☐ Meat/Seafood Shop		
Exterior Areas		
☑ Exterior Walls–North	1&4	P,O
☑ Exterior Walls–South		
☐ Exterior Walls–East		
☐ Exterior Walls–West		
☐ Loading Dock		
☐ Dumpster		
☐ Exterior Storage Rooms		
☐ Roof		
☐ Other		
☐ Other		

1. German Cockroaches	6. Pharaoh Ants	11. Occasional Invaders	16. Rats
2. American Cockroaches	7. Pavement Ants	12. Hunting Spiders	17. Mice
3. Oriental Cockroaches	8. Fire Ants	13. Web-Building Spiders	18. Stored Product Pests
4. Outdoor Cockroaches	9. Argentine Ants	14. Brown Recluse Spiders	19. Other
5. Silverfish	10. _____ Ants.	15. Black Widow Spiders	20. Other

A. Drain Clogged/Dirty	I. Paper/Litter	Q. Poor Storage Practices	Y. Move Dumpster Away From Bldg
B. Food Debris Under Table	J. Water leak	R. Repair Water Damaged Wood	Z. Dumpster Area Needs Cleaned
C. Food Debris On Shelf	K. Mops Improperly Stored	S. Seal Exterior Cracks/Holes	AA. Mercury Vapor Lights Outside
D. Food Debris Under Appliance	L. Trash Containers Need Cleaning	T. Trim Back Tree/Shrub Branches	BB. Keep Doors Closed
E. Wet Organic Matter in Cracks	M. Heavy Dust/Dirt Deposits	U. Remove Piles of Debris	CC. Repair Door/Screen
F. Grease Deposits on Floor	N. Numerous Cobwebs Present	V. Cut Tall Grass/Weeds	DD. Replace DoorWeatherstripping
G. Grease Deposits on Equipment	O. Repair Floor/Tiles/Wall/Ceiling	W. Improve Outside Drainage	EE. Poor Outdoor Storage Practices
H. Soiled Dishes Left Over Night	P. Seal Holes/Cracks in Walls	X. Install Gravel Foundation Barrier	FF. Other

Comments

Customer's Signature

Service Professional's Signature

Date

☐ INITIAL SERVICE
☑ REGULAR SERVICE
☐ EXTRA SERVICE

TERMINIX

COMMERCIAL SERVICE AND INSPECTION REPORT

BRANCH	ACCOUNT	RT.	TELEPHONE	GRID	S. DAY	F	T	PRODUCTION	TIME IN	TIME OUT
									1545	

SERVICE PROPERTY AT	BRANCH

OPERATOR NAME & CERTIFICATION NUMBER	SUPERVISOR NAME & CERTIFICATION NUMBER

Target Pests

- ☐ German Cockroaches
- ☐ American Cockroaches
- ☐ Oriental Cockroaches
- ☐ Other Cockroaches
- ☐ Pavement Ants
- ☐ Acrobatic Ants
- ☐ Fire Ants
- ☐ Other Ants
- ☐ Rats
- ☐ Mice
- ☐ Silverfish
- ☐ Fleas
- ☐ Occasional Invaders
- ☐ Stored Product Pests
- ☐ Other _____
- ☐ Other _____

Pest Control Materials Used

		EPA Reg. #	T/C	E/C	Amount
293	Advance Granular Ant Bait (Abamectin B1) 0.011%	499-376			
295	Advance Dual Choice Ant Bait (Abamectin B1) 0.011%	499-496			
315	Ascend Fire Ant Bait (Abamectin B1) 0.011%	499-370			
300	Avert Roach Bait Stations (Abamectin) 0.05%	499-467			
365	Advance 386B Ant Gel Bait (Borax) 5.4%	499-495			
100	Boric Dust (Orthoboric acid) 99%	9444-125			
15	Demand CS (Lambda-cyhalothrin) ☐ 0.015% ☐ 0.03% ☐ 0.06%	100-1066			
210	DeltaGard G (Deltamethrin) 0.05%	432-836			
158	TriDie Bulk Dust (Silica Gel) 40% (Pyrethrins) 1.0%	499-420			
31	Gentrol EC (Hydroprene) 0.06%	2724-351			
540	Generation Mini Blocks Bait (Difethialone) 0.0025%	7173-218			
39	Intice Granular Bait (Orthoboric Acid) 5.0%	73079-2			
43	Kicker EC (Pyrethrins) ☐ 0.05% ☐ 0.1% ☐ 0.2%	432-1145			
550	LiquiTox II Bait (Disodium Salt of Diphacinone) 0.106%	12455-61			
352	Maxforce FC Roach Bait Stations (Fipronil) 0.05%	432-1257			
351	Maxforce FC Ant Bait Stations (Fipronil) 0.01%	432-1256			
357	Maxforce FC Ant Gel Bait (Fipronil) 0.001%	432-1264			
354	Maxforce FC Select Roach Bait Gel (Fipronil) 0.01%	432-1259			
355	Maxforce FG Insect Bait (Hydramethylnon) 1.0%	432-1262			
360	Niban Bait/Niban FG Bait (Orthoboric acid) 5%	64405-2			
46	Nylar EC (Pyriproxyfen) ☐ 0.015% ☐ 0.02%	11715-307-57079			
49	Orthene Turf, Tree, & Shrub WP (Acephate) 75%	59639-26-ZA			
380	Pre-Empt Roach Gel Bait (Imidacloprid) 2.15%	432-1365			
151	PT Cy-Kick Aerosol (Cyfluthrin) 0.1%	499-479			
70	PT Cy-Kick CS (Cyfluthrin) ☐ 0.0075% ☐ 0.025% ☐ 0.05% ☐ 0.1%	499-304			
312	PT Avert Gel Bait (Abamectin B1) 0.05%	499-419			
69	PT 565 Plus XLO Aerosol (Pyrethrins) 0.5%	499-290			
159	PT TriDie Aerosol (Silica Aerogel) 4.8% (Pyrethrins) 0.6%	499-388			
81	Tempo Ultra WP (Cyfluthrin) ☐ 0.025% ☐ 0.05% ☐ 0.1%	432-1304			
83	Tempo SC Ultra (Cyfluthrin) ☐ 0.025% ☐ 0.05% ☐ 0.1%	432-1363			
91	ULD BP 100 ULV (Pyrethrins) 1.0%	499-452/11540-9			
92	ULD BP 300 ULV (Pyrethrins) 3.0%	499-450/11540-1			
591	Weatherblok XT Bait (Brodifacoum) 0.005%	100-1055			

Materials

# Used		# Used
450 Insiders	620 WIND-UP TRAPS	
400 Insect Monitors	610 TIN CATS	
410 Pheromone Traps	645 Rat Bait Stations	
600 Glue Traps	640 Mouse Bait Stations	
630 Snap Traps	655 Liquid Bait Stations	

Areas Inspected and/or Treated

Pest Control materials used indicated by code, from list at left.

- ☐ Food Areas
- ☐ Dining Areas
- ☐ Offices
- ☐ Public Areas
- ☐ Receiving/Loading Docks
- ☐ Display Areas
- ☐ Laundry/Locker Rooms
- ☐ Storage/Utility
- ☐ Warehouse Areas
- ☐ Processing Areas
- ☐ Patient Rooms
- ☐ Guest Rooms
- ☐ Basement
- ☐ Roof
- ☐ Exterior Perimeter
- ☐ Landscaped Areas
- ☐ Loading Dock/Dumpster
- ☐ Other _____

Precautions

Keep out of reach of children and pets
May cause eye, nose, throat, or skin irritation
Avoid breathing vapors, mists, or dusts. Harmful if swallowed
Dampen granules to activate
Do not tamper with rodenticide placement
Do not return to treated until after ventilation
Do not touch treated areas until dry
For flea treatments, remain off treated area for a minimum of two hours or until dry

Treatment Code (T/C): C = Crack & Crevice; V = Void; G = General; S = Spot; BT = Bait; DC = Directed Contact; B = Bird; SP = Spore; IN = Inspection

Equipment Code (E/C): CS = Comp. Air Sprayer; T = Trap; BS = Bait Station; HD = Hand Duster; A = Aerosol; BG = Bait Gun; PT = Power Treatment; F = ULV

Posting Service Sticker? ☐ *Yes* ☐ *No*

Supervisor's Comments:

SPECIAL SERVICE INSTRUCTIONS

CUSTOMER'S SIGNATURE

SERVICE TECHNICIAN'S SIGNATURE

DATE

AMOUNT PAID

☐ CASH
☐ CHECK

UNRESOLVED PROBLEMS?
CALL 1-800-TERMINIX (1-800-837-6464)

CUSTOMER INFORMATION

TERMINIX

Service Areas–Activity and Conditions Observed

This IPM report details where pests were found in and around the facility. The report also lists those steps you can take to help limit or minimize pest invasions. For each of the areas listed below, numbers represent the type of pests found in the area, and letters represent any conditions present that may be contributing to a current, or possibly a future, pest infestation.

Interior Areas	Pests	Conditions
❑ Offices		
❑ Lobby/Public Areas		
❑ Entryways		
❑ Rest/Locker Rooms		
❑ Janitor Closets		
❑ Laundry		
❑ Boiler/Furnace Room		
❑ Storage Utility		
❑ Warehouse		
❑ Basement		
❑ Patient Rooms		
❑ ICU		
❑ Linen Storage Rooms		
❑ Kitchenettes		
❑ Nurses Stations		
❑ Guest Rooms		
❑ Banquet/Meeting Rooms		
❑ Display Aisles # _____		
❑ Other _____		
❑ Other _____		

Food Areas	Pests	Conditions
❑ Dining Area		
❑ Stove/Oven Line		
❑ Food Storeroom		
❑ Dishwashing Area		
❑ Deli/Bakery		
❑ Processing Area		
❑ Packaging Area		
❑ Produce Area		
❑ Meat/Seafood Shop		
Exterior Areas		
❑ Exterior Walls–North		
❑ Exterior Walls–South		
❑ Exterior Walls–East		
❑ Exterior Walls–West		
❑ Loading Dock		
❑ Dumpster		
❑ Exterior Storage Rooms		
❑ Roof		
❑ Other _____		
❑ Other _____		

1. German Cockroaches 2. American Cockroaches 3. Oriental Cockroaches 4. Outdoor Cockroaches 5. Silverfish	6. Pharaoh Ants 7. Pavement Ants 8. Fire Ants 9. Argentine Ants 10. _____ Ants.	11. Occasional Invaders 12. Hunting Spiders 13. Web-Building Spiders 14. Brown Recluse Spiders 15. Black Widow Spiders	16. Rats 17. Mice 18. Stored Product Pests 19. Other _____ 20. Other _____
A. Drain Clogged/Dirty B. Food Debris Under Table C. Food Debris On Shelf D. Food Debris Under Appliance E. Wet Organic Matter in Cracks F. Grease Deposits on Floor G. Grease Deposits on Equipment H. Soiled Dishes Left Over Night	I. Paper/Litter J. Water leak K. Mops Improperly Stored L. Trash Containers Need Cleaning M. Heavy Dust/Dirt Deposits N. Numerous Cobwebs Present O. Repair Floor/Tiles/Wall/Ceiling P. Seal Holes/Cracks in Walls	Q. Poor Storage Practices R. Repair Water Damaged Wood S. Seal Exterior Cracks/Holes T. Trim Back Tree/Shrub Branches U. Remove Piles of Debris V. Cut Tall Grass/Weeds W. Improve Outside Drainage X. Install Gravel Foundation Barrier	Y. Move Dumpster Away From Bldg. Z. Dumpster Area Needs Cleaned AA. Mercury Vapor Lights Outside BB. Keep Doors Closed CC. Repair Door/Screen DD. Replace DoorWeatherstripping EE. Poor Outdoor Storage Practices FF. Other _____

Comments

Customer's Signature

Service Professional's Signature

Date

❑ INITIAL SERVICE
❑ REGULAR SERVICE
❑ EXTRA SERVICE

TERMINIX

COMMERCIAL SERVICE AND INSPECTION REPORT

BRANCH	ACCOUNT	RT.	TELEPHONE	GRID	S. DAY	F	T	PRODUCTION	TIME IN	TIME OUT
[illegible]	4[illegible]27	11						150	9[illegible]	10[illegible]

SERVICE PROPERTY AT	BRANCH
BRADLEY LANDFILL 9227 TUJUNGA AVE SUN VALLEY CA 9[illegible]2	TERMINIX INTL LA COMMERCIAL

OPERATOR NAME & CERTIFICATION NUMBER	SUPERVISOR NAME & CERTIFICATION NUMBER
ALDO N	PETE

Target Pests

- ❑ German Cockroaches
- ❑ American Cockroaches
- ❑ Oriental Cockroaches
- ❑ Other Cockroaches
- ❑ Pavement Ants
- ❑ Argentine Ants
- ❑ Fire Ants
- ❑ Other Ants
- ✓ Rats
- ❑ Mice
- ❑ Silverfish
- ❑ Flies
- ❑ Occasional Invaders
- ❑ Stored Product Pests
- ❑ Other _____
- ❑ Other _____

Pest Control Materials Used

		EPA Reg. #	T/C	E/C	Amount
293	Advance Granular Ant Bait (Abamectin B1) 0.011%	499-370			
295	Advance Dual Choice Ant Bait (Abamectin B1) 0.011%	499-496			
315	Ascend Fire Ant Bait (Abamectin B1) 0.011%	499-370			
309	Avert Roach Bait Stations (Abamectin) 0.05%	499-467			
385	Advance 386B Ant Gel Bait (Borax) 5.4%	499-492			
100	Boric Dust (Orthoboric acid) 99%	9444-129			
15	Demand CS (Lambda-cyhalothrin) ❑ 0.015% ❑ 0.03% ❑ 0.06%	100-1066			
210	DeltaGard G (Deltamethrin) 0.05%	432-836			
158	TriDie Bulk Dust (Silica Gel) 98% (Pyrethrins) 1.0%	499-429			
41	Gentrol EC (Hydroprene) 0.06%	2724-351			
540	Generation Mini Blocks Bait (Difethialone) 0.0025%	7173-218			
39	Intice Granular Bait (Orthoboric Acid) 5.0%	73079-2			
43	Kicker EC (Pyrethrins) ❑ 0.05% ❑ 0.1% ❑ 0.2%	432-1145			
550	LiquiTox II Bait (Disodium Salt of Diphacinone) 0.106%	12455-61			
352	Maxforce FC Roach Bait Stations (Fipronil) 0.05%	432-1257			
351	Maxforce FC Ant Bait Stations (Fipronil) 0.01%	432-1256			
357	Maxforce FC Ant Gel Bait (Fipronil) 0.001%	432-1264			
354	Maxforce FC Select Roach Bait Gel (Fipronil) 0.01%	432-1259			
355	Maxforce FG Insect Bait (Hydramethylnon) 1.0%	432-1262			
360	Niban Bait/Niban FG Bait (Orthoboric acid) 5%	64405-2			
46	Nylar EC (Pyriproxyfen) ❑ 0.015% ❑ 0.02%	11715-307-57079			
49	Orthene Turf, Tree, & Shrub WP (Acephate) 75%	59639-26-ZA			
380	Pre-Empt Roach Gel Bait (Imidacloprid) 2.15%	432-1365			
151	PT Cy-Kick Aerosol (Cyfluthrin) 0.1%	499-470			
70	PT Cy-Kick CS (Cyfluthrin) ❑ 0.0075% ❑ 0.025% ❑ 0.05% ❑ 0.1%	499-304			
312	PT Avert Gel Bait (Abamectin B1) 0.05%	499-410			
69	PT 565 Plus XLO Aerosol (Pyrethrins) 0.5%	499-290			
159	PT TriDie Aerosol (Silica Aerogel) 4.8% (Pyrethrins) 0.6%	499-385			
81	Tempo Ultra WP (Cyfluthrin) ❑ 0.025% ❑ 0.05% ❑ 0.1%	432-1357			
83	Tempo SC Ultra (Cyfluthrin) ❑ 0.025% ❑ 0.05% ❑ 0.1%	432-1363			
91	ULD BP 100 ULV (Pyrethrins) 1.0%	499-452/11540-9			
92	ULD BP 300 ULV (Pyrethrins) 3.0%	499-450/11540-1			
591	Weatherblok XT Bait (Brodifacoum) 0.005%	100-1055			
OL	MAK BLOCKS .005%		B	S	20

Materials

Materials	# Used		# Used
450 Insiders		620 WIND UP TRAPS	
400 Insect Monitors		610 TIN CATS	
410 Pheromone Traps		645 Rat Bait Stations	
600 Glue Traps		640 Mouse Bait Stations	
630 Snap Traps		655 Liquid Bait Stations	

Areas Inspected and/or Treated

Pest Control materials used indicated by codes from list at left

- ❑ Food Areas
- ❑ Dining Areas
- ❑ Offices
- ❑ Public Areas
- ❑ Rest/Locker Rooms
- ❑ Display Areas
- ❑ Laundry/Boiler Room
- ❑ Storage/Utility
- ❑ Warehouse Area
- ❑ Processing Areas
- ❑ Patient Rooms
- ❑ Guest Rooms
- ❑ Basement
- ❑ Roof
- ✓ Exterior Perimeter — OT
- ❑ Landscaped Areas
- ✓ Loading Dock/Dumpster — OT
- ❑ Other _____

Precautions

Keep out of reach of children and pets
May cause eye, nose, throat, or skin irritation
Avoid breathing vapors mists, or dusts. Harmful if swallowed
Dampen granules to activate
Do not tamper with rodenticide placements
Do not return to room until after ventilation
Do not touch treated areas until dry
For flea treatments, remain off treated area for a minimum of [illegible] hours

Treatment Code (T/C) C = Crack & Crevice V = Void G = General S = Spot BT = Bait DC = Directed Contact B = B. Bond SP = Space IN = Inspection

Equipment Code (E/C) CS = Comp. Air Sprayer T = Trap BS = Bait Station HD = Hand Duster A = Aerosol BG = Bait Gun PT = Power Treatment F = ULV

Posting Service Sticker? ❑ Yes ❑ No

Supervisor's Comments:

SPECIAL SERVICE INSTRUCTIONS

CUSTOMER'S SIGNATURE

SERVICE TECHNICIAN'S SIGNATURE — DATE

AMOUNT PAID — CASH — CHECK

UNRESOLVED PROBLEMS?
CALL 1-800-TERMINIX (1-800-837-6464)

CUSTOMER INFORMATION

TERMINIX

Service Areas–Activity and Conditions Observed

This IPM report details where pests were found in and around the facility. The report also lists those steps you can take to help limit or minimize pest invasions. For each of the areas listed below, numbers represent the type of pests found in the area, and letters represent any conditions present that may be contributing to a current, or possibly a future, pest infestation.

Interior Areas	Pests	Conditions
❑ Offices		
❑ Lobby/Public Areas		
❑ Entryways		
❑ Rest/Locker Rooms		
❑ Janitor Closets		
❑ Laundry		
❑ Boiler/Furnace Room		
❑ Storage Utility		
❑ Warehouse		
❑ Basement		
❑ Patient Rooms		
❑ ICU		
❑ Linen Storage Rooms		
❑ Kitchenettes		
❑ Nurses Stations		
❑ Guest Rooms		
❑ Banquet/Meeting Rooms		
❑ Display Aisles # _____		
❑ Other _____		
❑ Other _____		

Food Areas	Pests	Conditions
❑ Dining Area		
❑ Stove/Oven Line		
❑ Food Storeroom		
❑ Dishwashing Area		
❑ Deli/Bakery		
❑ Processing Area		
❑ Packaging Area		
❑ Produce Area		
❑ Meat/Seafood Shop		
Exterior Areas		
❑ Exterior Walls–North		
❑ Exterior Walls–South		
❑ Exterior Walls–East		
❑ Exterior Walls–West		
❑ Loading Dock		
❑ Dumpster		
❑ Exterior Storage Rooms		
❑ Roof		
❑ Other _____		
❑ Other _____		

1. German Cockroaches	6. Pharaoh Ants	11. Occasional Invaders	16. Rats
2. American Cockroaches	7. Pavement Ants	12. Hunting Spiders	17. Mice
3. Oriental Cockroaches	8. Fire Ants	13. Web-Building Spiders	18. Stored Product Pests
4. Outdoor Cockroaches	9. Argentine Ants	14. Brown Recluse Spiders	19. Other _____
5. Silverfish	10. _____ Ants.	15. Black Widow Spiders	20. Other _____

A. Drain Clogged/Dirty	I. Paper/Litter	Q. Poor Storage Practices	Y. Move Dumpster Away From Bld
B. Food Debris Under Table	J. Water leak	R. Repair Water Damaged Wood	Z. Dumpster Area Needs Cleaned
C. Food Debris On Shelf	K. Mops Improperly Stored	S. Seal Exterior Cracks/Holes	AA. Mercury Vapor Lights Outside
D. Food Debris Under Appliance	L. Trash Containers Need Cleaning	T. Trim Back Tree/Shrub Branches	BB. Keep Doors Closed
E. Wet Organic Matter in Cracks	M. Heavy Dust/Dirt Deposits	U. Remove Piles of Debris	CC. Repair Door/Screen
F. Grease Deposits on Floor	N. Numerous Cobwebs Present	V. Cut Tall Grass/Weeds	DD. Replace DoorWeatherstripping
G. Grease Deposits on Equipment	O. Repair Floor/Tiles/Wall/Ceiling	W. Improve Outside Drainage	EE. Poor Outdoor Storage Practice
H. Soiled Dishes Left Over Night	P. Seal Holes/Cracks in Walls	X. Install Gravel Foundation Barrier	FF. Other _____

Comments

Customer's Signature | Service Professional's Signature | Date

☐ INITIAL SERVICE
☐ REGULAR SERVICE
☐ EXTRA SERVICE

TERMINIX

COMMERCIAL SERVICE AND INSPECTION REPORT

BRANCH	ACCOUNT	RT.	TELEPHONE	GRID	S. DAY	F	T	PRODUCTION	TIME IN	TIME OUT
	434839	11						150		

SERVICE PROPERTY AT	BRANCH
BRADLEY LAND FILL 9227 TUJUNGA AVE SUN VALLEY CA 91352	TERMINIX INT'L CA Commercial

OPERATOR NAME & CERTIFICATION NUMBER	SUPERVISOR NAME & CERTIFICATION NUMBER
LUIS	

Target Pests

- ☑ German Cockroaches
- ☐ American Cockroaches
- ☐ Oriental Cockroaches
- ☐ Other Cockroaches
- ☐ Pavement Ants
- ☐ Argentine Ants
- ☐ Fire Ants
- ☐ Other Ants
- ☐ Fleas
- ☐ Mice
- ☐ Silverfish
- ☐ Flies
- ☐ Occasional Invaders
- ☐ Stored Product Pests
- ☐ Other _____
- ☐ Other _____

Pest Control Materials Used

		EPA Reg. #	T/C	E/C	Amount
293	Advance Granular Ant Bait (Abamectin B1) 0.011%	499-370			
295	Advance Dual Choice Ant Bait (Abamectin B1) 0.011%	499-496			
315	Ascend Fire Ant Bait (Abamectin B1) 0.011%	499-370			
309	Avert Roach Bait Stations (Abamectin) 0.05%	499-467			
305	Advance 388B Ant Gel Bait (Borax) 5.4%	499-492			
100	Boric Dust (Orthoboric acid) 99%	9444-129			
15	Demand CS (Lambda-cyhalothrin) ☐ 0.015% ☐ 0.03% ☐ 0.06%	100-1066			
210	DeltaGard G (Deltamethrin) 0.05%	432-836			
158	TriDie Bulk Dust (Silica Gel) 40% (Pyrethrins) 1.0%	499-429			
41	Gentrol EC (Hydroprene) 0.06%	2724-351			
540	Generation Mini Blocks Bait (Difethialone) 0.0025%	7173-218			
39	Intice Granular Bait (Orthoboric Acid) 5.0%	73079-2			
43	Kicker EC (Pyrethrins) ☐ 0.05% ☐ 0.1% ☐ 0.2%	432-1146			
550	LiquiTox II Bait (Disodium Salt of Diphacinone) 0.106%	12455-61			
352	Maxforce FC Roach Bait Stations (Fipronil) 0.05%	432-1257			
351	Maxforce FC Ant Bait Stations (Fipronil) 0.01%	432-1256			
357	Maxforce FC Ant Gel Bait (Fipronil) 0.001%	432-1264			
364	Maxforce FC Select Roach Bait Gel (Fipronil) 0.01%	432-1259			
355	Maxforce FG Insect Bait (Hydramethylnon) 1.0%	432-1262			
360	Niban Bait/Niban FG Bait (Orthoboric acid) 5%	64405-2			
46	Nylar EC (Pyriproxyfen) ☐ 0.015% ☐ 0.02%	11715-307-57079			
49	Orthene Turf, Tree, & Shrub WP (Acephate) 75%	59639-26-ZA			
380	Pre-Empt Roach Gel Bait (Imidacloprid) 2.15%	432-1365			
151	PT Cy-Kick Aerosol (Cyfluthrin) 0.1%	499-470			
70	PT Cy-Kick CS (Cyfluthrin) ☐ 0.0075% ☐ 0.025% ☐ 0.05% ☐ 0.1%	499-304			
312	PT Avert Gel Bait (Abamectin B1) 0.05%	499-410			
69	PT 565 Plus XLO Aerosol (Pyrethrins) 0.5%	499-290			
159	PT TriDie Aerosol (Silica Aerogel) 4.8% (Pyrethrins) 0.6%	499-385			
81	Tempo Ultra WP (Cyfluthrin) ☐ 0.025% ☐ 0.05% ☐ 0.1%	432-1357			
83	Tempo SC Ultra (Cyfluthrin) ☐ 0.025% ☐ 0.05% ☐ 0.1%	432-1363			
91	ULD BP 100 ULV (Pyrethrins) 1.0%	499-452/11540-9			
92	ULD BP 300 ULV (Pyrethrins) 3.0%	499-450/11540-1			
591	Weatherblok XT Bait (Brodifacoum) 0.005%	100-1055			
21	Advion Insects Gel	11	G	CS	25 oz

Materials

	# Used		# Used
450 Insiders		620 WIND UP TRAPS	
400 Insect Monitors		610 TIN CATS	
410 Pheromone Traps		645 Rat Bait Stations	
600 Glue Traps		640 Mouse Bait Stations	
630 Snap Traps		655 Liquid Bait Stations	

Areas Inspected and/or Treated

Pest Control materials used indicated by codes from list at left

- ☐ Food Areas
- ☐ Dining Areas
- ☐ Offices
- ☐ Public Areas
- ☐ Restrooms/Locker Rooms
- ☐ Display Areas
- ☐ Laundry/Boiler Room
- ☐ Storage/Utility
- ☐ Warehouse Area
- ☐ Processing Areas
- ☐ Parking Garage
- ☐ Guest Rooms
- ☐ Basement
- ☐ Roof
- ☐ Exterior Perimeter
- ☐ Landscaped Areas — 01 BS
- ☐ Loading Dock/Dumpster — 01 BS
- ☐ Other _____

Precautions

Keep out of reach of children and pets
May cause eye, nose, throat, or skin irritation
Avoid breathing vapors mists, or dusts. Harmful if swallowed
Dampen granules to activate
Do not tamper with rodenticide placements
Do not return to room until after ventilation
Do not touch treated areas until dry
For flea treatments, remain off treated area for a minimum of four hours or until dry

Treatment Code (T/C): C = Crack & Crevice; V = Void; G = General; S = Spot; BT = Bait; DC = Directed Contact; B = 3' Band; SP = Space; IN = Injection

Equipment Code (E/C): CS = Comp. Air Sprayer; T = Trap; BS = Bait Station; HD = Hand Duster; A = Aerosol; BG = Bait Gun; PT = Power Treatment; F = ULV

Posting Service Sticker? ☐ Yes ☐ No

Supervisor's Comments:

SPECIAL SERVICE INSTRUCTIONS

CUSTOMER'S SIGNATURE

SERVICE TECHNICIAN'S SIGNATURE | DATE

AMOUNT PAID

CASH
CHECK

UNRESOLVED PROBLEMS?
CALL 1-800-TERMINIX (1-800-837-6464)

CUSTOMER INFORMATION

TERMINIX

Service Areas-Activity and Conditions Observed

This IPM report details where pests were found in and around the facility. The report also lists those steps you can take to help limit or minimize pest invasions. For each of the areas listed below, numbers represent the type of pests found in the area, and letters represent any conditions present that may be contributing to a current, or possibly a future, pest infestation.

Interior Areas	Pests	Conditions
❑ Offices		
❑ Lobby/Public Areas		
❑ Entryways		
❑ Rest/Locker Rooms		
❑ Janitor Closets		
❑ Laundry		
❑ Boiler/Furnace Room		
❑ Storage Utility		
❑ Warehouse		
❑ Basement		
❑ Patient Rooms		
❑ ICU		
❑ Linen Storage Rooms		
❑ Kitchenettes		
❑ Nurses Stations		
❑ Guest Rooms		
❑ Banquet/Meeting Rooms		
❑ Display Aisles # _____		
❑ Other _____		
❑ Other _____		

Food Areas	Pests	Conditions
❑ Dining Area		
❑ Stove/Oven Line		
❑ Food Storeroom		
❑ Dishwashing Area		
❑ Deli/Bakery		
❑ Processing Area		
❑ Packaging Area		
❑ Produce Area		
❑ Meat/Seafood Shop		
Exterior Areas		
❑ Exterior Walls-North		
❑ Exterior Walls-South		
❑ Exterior Walls-East		
❑ Exterior Walls-West		
❑ Loading Dock		
❑ Dumpster		
❑ Exterior Storage Rooms		
❑ Roof		
❑ Other _____		
❑ Other _____		

1. German Cockroaches	6. Pharaoh Ants	11. Occasional Invaders	16. Rats
2. American Cockroaches	7. Pavement Ants	12. Hunting Spiders	17. Mice
3. Oriental Cockroaches	8. Fire Ants	13. Web-Building Spiders	18. Stored Product Pests
4. Outdoor Cockroaches	9. Argentine Ants	14. Brown Recluse Spiders	19. Other _____
5. Silverfish	10. _____ Ants.	15. Black Widow Spiders	20. Other _____

A. Drain Clogged/Dirty	I. Paper/Litter	Q. Poor Storage Practices	Y. Move Dumpster Away From Bld
B. Food Debris Under Table	J. Water leak	R. Repair Water Damaged Wood	Z. Dumpster Area Needs Cleaned
C. Food Debris On Shelf	K. Mops Improperly Stored	S. Seal Exterior Cracks/Holes	AA. Mercury Vapor Lights Outside
D. Food Debris Under Appliance	L. Trash Containers Need Cleaning	T. Trim Back Tree/Shrub Branches	BB. Keep Doors Closed
E. Wet Organic Matter in Cracks	M. Heavy Dust/Dirt Deposits	U. Remove Piles of Debris	CC. Repair Door/Screen
F. Grease Deposits on Floor	N. Numerous Cobwebs Present	V. Cut Tall Grass/Weeds	DD. Replace DoorWeatherstripping
G. Grease Deposits on Equipment	O. Repair Floor/Tiles/Wall/Ceiling	W. Improve Outside Drainage	EE. Poor Outdoor Storage Practice
H. Soiled Dishes Left Over Night	P. Seal Holes/Cracks in Walls	X. Install Gravel Foundation Barrier	FF. Other _____

Comments

Customer's Signature

Service Professional's Signature

Date

❑ INITIAL SERVICE
❑ REGULAR SERVICE
❑ EXTRA SERVICE

TERMINIX

COMMERCIAL SERVICE AND INSPECTION REPORT

BRANCH	ACCOUNT	RT	TELEPHONE	GRID	S. DAY	F	T	PRODUCTION	TIME IN	TIME OUT
465	93624	11							2PM	305

SERVICE PROPERTY AT

BRADLEY LANDFILL
9227 TUJUNGA AVE
SUN VALLEY CA 91352

BRANCH

TERMINIX INTL.
LA COMMERCIAL

OPERATOR NAME & CERTIFICATION NUMBER

[illegible]

SUPERVISOR NAME & CERTIFICATION NUMBER

PETE

Target Pests

❑ German Cockroaches ❑ Pavement Ants ❑ Rats ❑ Occasional Invaders
❑ American Cockroaches ❑ Argentine Ants ❑ Mice ❑ Stored Product Pests
❑ Oriental Cockroaches ❑ Fire Ants ❑ Silverfish ❑ Other _____
❑ Other Cockroaches ❑ Other Ants ❑ Fleas ❑ Other _____

Pest Control Materials Used	EPA Reg. #	T/C	E/C	Amount
293 Advance Granular Ant Bait (Abamectin B1) 0.011%	499-370			
295 Advance Dual Choice Ant Bait (Abamectin B1) 0.011%	499-496			
315 Ascend Fire Ant Bait (Abamectin B1) 0.011%	499-370			
309 Avert Roach Bait Stations (Abamectin) 0.05%	499-467			
365 Advance 388B Ant Gel Bait (Borax) 5.4%	499-490			
100 Bond Dust (Orthoboric acid) 99%	9444-129			
15 Demand CS (Lambda-cyhalothrin) ❑ 0.015% ❑ 0.03% ❑ 0.06%	100-1066			
210 DeltaGard G (Deltamethrin) 0.05%	432-836			
158 TriDie Bulk Dust (Silica Gel) 40% (Pyrethrins) 1.0%	499-429			
41 Gentrol EC (Hydroprene) 0.06%	2724-351			
540 Generation Mini Blocks Bait (Difethialone) 0.0025%	7173-218			
39 Intice Granular Bait (Orthoboric Acid) 5.0%	73079-2			
43 Kicker EC (Pyrethrins) ❑ 0.05% ❑ 0.1% ❑ 0.2%	432-1145			
550 LiquiTox II Bait (Disodium Salt of Diphacinone) 0.106%	12455-61			
352 Maxforce FC Roach Bait Stations (Fipronil) 0.05%	432-1257			
351 Maxforce FC Ant Bait Stations (Fipronil) 0.01%	432-1256			
357 Maxforce FC Ant Gel Bait (Fipronil) 0.001%	432-1264			
354 Maxforce FC Select Roach Bait Gel (Fipronil) 0.01%	432-1259			
355 Maxforce FG Insect Bait (Hydramethylnon) 1.0%	432-1262			
360 Niban Bait/Niban FG Bait (Orthoboric acid) 5%	64405-2			
46 Nylar EC (Pyriproxyfen) ❑ 0.015% ❑ 0.02%	11715-307-57079			
49 Orthene Turf, Tree, & Shrub WP (Acephate) 75%	59639-26-ZA			
380 Pre-Empt Roach Gel Bait (Imidacloprid) 2.15%	432-1365			
151 PT Cy-Kick Aerosol (Cyfluthrin) 0.1%	499-470			
70 PT Cy-Kick CS (Cyfluthrin) ❑ 0.0075% ❑ 0.025% ❑ 0.05% ❑ 0.1%	499-304			
312 PT Avert Gel Bait (Abamectin B1) 0.05%	499-410			
69 PT 565 Plus XLO Aerosol (Pyrethrins) 0.5%	499-290			
159 PT TriDie Aerosol (Silica Aerogel) 4.8% (Pyrethrins) 0.6%	499-365			
81 Tempo Ultra WP (Cyfluthrin) ❑ 0.025% ❑ 0.05% ❑ 0.1%	432-1357			
83 Tempo SC Ultra (Cyfluthrin) ❑ 0.025% ❑ 0.05% ❑ 0.1%	432-1363			
91 ULD BP 100 ULV (Pyrethrins) 1.0%	499-452/11540-9			
92 ULD BP 300 ULV (Pyrethrins) 3.0%	499-450/11540-1			
591 Weatherblok XT Bait (Brodifacoum) 0.005%	100-1055			
OT - TALK (CROWS/BLOWN) [illegible]				

Materials	# Used		# Used
450 Insiders		620 WIND-UP TRAPS	
400 Insect Monitors		610 TIN CATS	
410 Pheromone Traps		645 Rat Bait Stations	
600 Glue Traps		640 Mouse Bait Stations	
630 Snap Traps		655 Liquid Bait Stations	

Areas Inspected and/or Treated

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❑ Food Areas
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❑ Offices
❑ Public Areas
❑ Bath/Locker Rooms
❑ Display Areas
❑ Laundry/Boiler Rooms
❑ Storage/Units
❑ Warehouse Area
❑ Processing Areas
❑ Patient Rooms
❑ Guest Rooms
❑ Basement
❑ Roof OT
❑ Exterior Perimeter
❑ Landscaped Areas OT
❑ Loading Dock/Dumpster
❑ Other _____

Precautions

Keep out of reach of children and pets
May cause eye, nose, throat, or skin irritation
Avoid breathing vapors mists, or dusts. Harmful if swallowed
Dampen granules to activate
Do not tamper with rodenticide placements
Do not return to room until after ventilation
Do not touch treated areas until dry
For flea treatments, remain off treated area for a minimum of four hours or until dry

Treatment Code (T/C): C = Crack & Crevice V = Void G = General
S = Spot BT = Bait DC = Directed Contact B = B. Bowl SP = Spot
IN = Inspection

Equipment Code (E/C): CS = Comp. Air Sprayer T = Trap
BS = Bait Station HD = Hand Duster A = Aerosol
BG = Bait Gun PT = Power Treatment F = ULV

Posting Service Sticker? ❑ Yes ❑ No

Supervisor's Comments:

SPECIAL SERVICE INSTRUCTIONS

CUSTOMER'S SIGNATURE [signature]

SERVICE TECHNICIAN'S SIGNATURE [signature] DATE 5/6/08

AMOUNT PAID $0

❑ CASH
❑ CHECK

UNRESOLVED PROBLEMS?
CALL 1-800-TERMINIX (1-800-837-6464)

CUSTOMER INFORMATION

TERMINIX

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❑ Storage Utility		
❑ Warehouse		
❑ Basement		
❑ Patient Rooms		
❑ ICU		
❑ Linen Storage Rooms		
❑ Kitchenettes		
❑ Nurses Stations		
❑ Guest Rooms		
❑ Banquet/Meeting Rooms		
❑ Display Aisles # _____		
❑ Other _____		
❑ Other _____		

Food Areas	Pests	Conditions
❑ Dining Area		
❑ Stove/Oven Line		
❑ Food Storeroom		
❑ Dishwashing Area		
❑ Deli/Bakery		
❑ Processing Area		
❑ Packaging Area		
❑ Produce Area		
❑ Meat/Seafood Shop		
Exterior Areas		
☑ Exterior Walls–North	16 17	P DD
❑ Exterior Walls–South		
☑ Exterior Walls–East		
☑ Exterior Walls–West		
❑ Loading Dock		
☑ Dumpster		
❑ Exterior Storage Rooms		
☑ Roof		
❑ Other _____		
❑ Other _____		

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A. Drain Clogged/Dirty	I. Paper/Litter	Q. Poor Storage Practices	Y. Move Dumpster Away From Bld
B. Food Debris Under Table	J. Water leak	R. Repair Water Damaged Wood	Z. Dumpster Area Needs Cleaned
C. Food Debris On Shelf	K. Mops Improperly Stored	S. Seal Exterior Cracks/Holes	AA. Mercury Vapor Lights Outside
D. Food Debris Under Appliance	L. Trash Containers Need Cleaning	T. Trim Back Tree/Shrub Branches	BB. Keep Doors Closed
E. Wet Organic Matter in Cracks	M. Heavy Dust/Dirt Deposits	U. Remove Piles of Debris	CC. Repair Door/Screen
F. Grease Deposits on Floor	N. Numerous Cobwebs Present	V. Cut Tall Grass/Weeds	DD. Replace DoorWeatherstripping
G. Grease Deposits on Equipment	O. Repair Floor/Tiles/Wall/Ceiling	W. Improve Outside Drainage	EE. Poor Outdoor Storage Practice
H. Soiled Dishes Left Over Night	P. Seal Holes/Cracks in Walls	X. Install Gravel Foundation Barrier	FF. Other _____

Comments

5511 3[illegible]

Customer's Signature Service Professional's Signature Date