WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
PHASE II ASSESSMENT MONITORING
SEPTEMBER 2007 SAMPLING

S&ME Project No. 1584-98-081

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I hereby certify this 27th day of November 2007 that this report was prepared by me or under my direct supervision.

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1. EXECUTIVE SUMMARY

Twelve monitoring wells and eight stream locations which monitor the Phase II portion of the White Street Landfill were sampled September 25 through September 28, 2007. Twelve wells (I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, II-8, MW-13 and MW-14) comprise the groundwater monitoring system for the Phase II solid waste disposal area of the landfill. Monitoring well MW-13 serves as a background well for both the Phase I and the Phase II areas. Monitor well MW-14 serves as a background well for Phase II. All sampling was conducted according to North Carolina Solid Waste Management Guidelines. Samples were analyzed by a North Carolina certified laboratory. Samples collected from the Phase II area were submitted for analysis using the federal Appendix II assessment monitoring list. Samples from surface water locations SW-1, SW-2, SW-3, SW-4, and SW-5 were analyzed for the federal Appendix I volatile organic constituents as well as metals. Samples from surface water locations SW-II-7, SW-II-7 up, and SW-II-7 down were analyzed only for federal Appendix I volatile organic constituents.

Groundwater Quality

Results from the 12 Phase II monitoring wells indicate the volatile organic compounds detected during the September 2007 sampling event in the groundwater wells included vinyl chloride, trichlorofluoromethane, 1,1-dichloroethene, 1,1-dichloroethane, cis-1,2-dichloroethene, dichlorofluoromethane, benzene, tetrachloroethene, trichloroethene, acetone, bromomethane, chlorobenzene, chloroethane, chloromethane, 1,4-dichlorobenzene, and 1,2-dichlorobenzene were detected at one or more monitoring wells. Of the detected volatile organic compounds, the following NCAC 2L groundwater quality standards were exceeded.

- Vinyl chloride was detected at a concentration above the corresponding NCAC 2L groundwater quality standard (0.015 μg/L) at groundwater monitoring well II-2 at a reported concentration of 4.3 μg/L. Vinyl chloride was reported at an estimated "J" flagged value in well II-1 (0.70 μg/L) and well II-7 (0.44 μg/L). Based on our understanding of current NCDENR Solid Waste Section guidance, the estimated concentration also represents an exceedance of the NCAC 2L groundwater quality standard for vinyl chloride.
- Benzene was detected solely at monitoring wells II-1 and II-2. However only the reported concentration from well II-2 of 1.5 μg/L exceeded the NCAC 2L groundwater quality standard of 1 μg/L for benzene.
- Tetrachloroethene was detected at quantified concentrations of 3.2 μg/L and 1.6 μg/L in monitoring wells II-2 and II-7 respectively. Both of these concentrations are above the corresponding NCAC 2L groundwater quality standard for tetrachloroethene set at 0.7 μg/L.
- Trichloroethene was detected at a reported concentration of 3.7 μg/L in monitoring wells II-2. This concentration exceeds the NCAC 2L groundwater quality standard of 2.8 μg/L for trichloroethene.
- 1,4-dichlorobenzene was detected in the groundwater samples collected from monitoring wells I-5, and II-1 at reported concentrations of 1.8 μg/L, and 5.0 μg/L

respectively. Both of these concentrations exceed the 1.4 μg/L NCAC 2L groundwater quality standard for 1,4-dichlorobenzene.

The semi-volatile organic compounds Bis(2-ethylhexyl) phthalate, di-n-butyl phthalate, and diethylphthalate were detected in one or more monitoring wells at reported concentrations below the corresponding NCAC 2L groundwater quality standards for these constituents.

Results from Phase II groundwater monitoring wells indicate the inorganic constituents detected during the September 2007 sampling event included arsenic, barium, cadmium, chromium, cobalt, copper, mercury, nickel, silver, thallium, vanadium, tin, and zinc at one or more monitoring wells. Of the detected inorganic constituents, the following NCAC 2L groundwater quality standards were exceeded.

- Cadmium and nickel were detected in the groundwater sample collected from well I-5 at concentrations which exceed their corresponding NCAC 2L groundwater quality standards.
- The inorganic constituent zinc was detected at well II-4 at a concentration that exceeds the corresponding NCAC 2L groundwater quality standard for zinc set at 1,050 μg/L.
- Currently, there are no established North Carolina Groundwater Quality Standards for cobalt, tin, and vanadium. However, North Carolina has published a Public Health Goal (NCPHG) for cobalt, tin, and vanadium which is set at 70 μg/l, 2,100 μg/L, and 3.5 μg/L respectively. The NCPHG values are not regulatory levels but guidance. For this event, the detected concentrations of cobalt are below the NCPHG for cobalt. Vanadium was detected in the groundwater samples collected from monitoring wells II-4 and II-7B during the current event. The quantified concentration in well II-4 and the estimated concentration in well II-7B exceed the NCPHG for vanadium set at 3.5 μg/L. S&ME previously prepared an Alternate Source Demonstration (ASD) for metals at the Facility. The ASD demonstrated that vanadium is naturally occurring in the in-situ soil at the Facility and at sufficient concentrations within the soil to influence groundwater quality. Therefore, the exceedance of vanadium above the NCPHG should not reflect impact stemming from the Facility.

The remaining metals results were either quantified results (above the SWSL) or estimated "J" values between the Method Detection Limit and the SWSL, which were all below their respective NCAC 2L groundwater quality standards.

The laboratory analytical results were tested for evidence of statistically significant increases (SSIs) over background values. The statistical test completed suggests that four inorganic parameters (chromium, cobalt, nickel and zinc) were detected during this monitoring event in concentrations that exceed the corresponding Statistical Upper Limit. The Inter-Well comparisons of the compliance data to the statistical Upper Limits suggest compliance wells I-5, II-1, II-3, II-4, and II-5 contain one or more of the four inorganic

parameters detected at concentrations that suggest a statistically significant increase over the historic background concentrations. The time vs. concentration graphs for chromium suggests a decreasing trend over time. The time vs. concentration graphs for cobalt do not show a clear pattern of trend, but instead show fluctuating concentrations over time with no obvious consistent trends recognized. And the time vs. concentration graphs for nickel and zinc show increasing trends over time.

The statistical analyses suggest that volatile organic compounds trichlorofluoromethane, 1,1-dichloroethane, and cis-1,2-dichloroethene were detected in concentrations that exceed their corresponding statistically computed Upper Limit. The Inter-Well comparisons of the compliance results to the statistical Upper Limits suggest compliance wells II-2 and II-3 contain one or more of the three volatile organic parameters detected at concentrations that suggest a statistically significant increase over the historic background concentrations. All three of these constituents were detected at concentrations that are less than the corresponding NCAC 2L groundwater quality standard for Class GA groundwater. The time vs. concentration plots for these compounds suggest an apparent increasing trend in the concentrations of 1,1-dichloroethane in monitoring wells II-2 and II-3, as well as cis-1,2-dichloroethene in monitoring well II-2 over time. The time vs. concentration graph for trichlorofluoromethane shows a general decreasing trend over time

Surface Water Quality

The following summarizes the surface water quality findings.

- Acetone, chloroform, bromodichloromethane, and dibromochloromethane were detected at one or more of the surface sample locations. Currently, there are no corresponding NCAC 2B surface water quality standards for these constituents. The reported quantified and estimated concentrations for sample locations SW-1, SW-2, and SW-3, located upstream of Phase II, are greater than the reported concentrations for sample locations SW-4 and SW-5 located down-gradient of Phase II. This finding suggests an upstream, off-site source for these constituents.
- Toluene was detected solely in the surface water sample SW-2 at a reported concentration of 4.2 μg/L, which is a quantified value (above the SWSL), but is less than the NCAC 2B surface water standard for toluene set at 11 μg/L. Sample location SW-2 is located upstream of Phase II, suggesting an upstream source for this constituent.
- Inorganic constituent copper was detected in the surface water samples collected at SW-1, SW-3, SW-4, and SW-5. With the exception of the results for SW-4, the reported concentrations exceed the NCAC 2B surface water standard for copper set at 7 μg/L. However, sample locations SW-1 and SW-3 are located upstream of the White Street Landfill Facility, and should not reflect surface water impacts stemming from the Facility. Even though sample locations SW-4 and SW-5 are downstream of the Facility, the reported concentrations of copper in these samples are less than the reported concentrations in the two upstream samples SW-1 and SW-3. Therefore, it is reasonable to conclude that the reported concentration of

copper in sample locations SW-4 and SW-5 are indicative of upstream "background" conditions within Buffalo Creek prior to receiving any influence from the White Street Landfill Facility and does not reflect a release of copper into the stream from the Facility.

- Inorganic constituent zinc was detected at SW-1, SW-2, SW-3, SW-4, and SW-5 at concentrations of 84.9 μg/L, 11.4 μg/L, 60.4 μg/L, 36.4 μg/L, and 45.7 μg/L respectively. However, only the concentrations at SW-1 and SW-3 exceeded the NCAC 2B standard of 50 μg/L. Sample locations SW-1 and SW-3 are located upstream of the White Street Landfill Facility and should not reflect surface water impacts stemming from the Facility.
- Inorganic constituent lead was detected at surface water sample locations SW-1 and SW-2; however, only the concentration at SW-1 of 11.2 μg/L was a quantified value. None of the reported concentrations exceed the NCAC 2B surface water standard of 25 μg/L for lead. Both SW-1 and SW-2 represent surface water quality upstream of Phase II.
- The metals; barium, cobalt, nickel, and thallium were detected at one or more of the surface water sample locations. The reported concentrations of these metals were values between the Method Detection Limit (MDL) and the North Carolina Solid Waste Section Limit (SWSL) for the respective constituent and are therefore flagged as a "J" value and considered only estimated values. Currently, there are no corresponding NCAC 2B surface water quality standards for barium cobalt, thallium, and vanadium.

2. INTRODUCTION

White Street Landfill is a Solid Waste Management Facility (SWMF) located at the north end of White Street in northeastern Greensboro. S&ME, Inc. (S&ME) was contracted by the City of Greensboro to complete this Phase II Appendix II assessment/detection monitoring event. Phase II of the landfill is covered by Solid Waste Permit #41-03. One upgradient monitor well (MW-14), nine (9) downgradient monitoring wells located along the perimeter of the Phase II disposal area, one bedrock monitor well (II-7B), and one background monitoring well (MW-13) located approximately 4,300 feet southwest of the Phase II area were sampled. Five surface water samples were collected from North Buffalo Creek and one of its tributaries in the vicinity of the White Street facility. Three additional surface water sample locations were monitored as part of an on-going assessment of the groundwater impacts detected at compliance well II-7.

This report discusses the field procedures, summarizes the field measurements and analytical results, and presents the statistical evaluation results for the September 2007 water quality monitoring event.

3. SCOPE OF WORK

To complete the scope of work, S&ME completed the following tasks:

- Sampled 12 monitoring wells and eight surface water locations at the White Street landfill SWMF.
- Obtained field values for pH, temperature, dissolved oxygen (DO), turbidity, oxidation-reduction potential (ORP), and conductivity at each sample location.
- Collected depth to water measurements during well purging to monitor drawdown.
- Had the samples analyzed for the North Carolina Solid Waste Appendix II constituents by a North Carolina certified laboratory, using State approved methods.
- Had the surface water samples analyzed for the North Carolina Solid Waste Appendix I constituents by a North Carolina certified laboratory, using State approved methods.
- Determined groundwater flow rates and directions at the Phase II area monitoring well locations.
- Performed statistical evaluations on Appendix I and triggered Appendix II constituents.
- Prepared and submitted reports to the City of Greensboro and the State.

4. METHODS EMPLOYED

4.1 Monitoring Well Sampling

Groundwater monitoring well sampling took place on September 25, 26, 27, and 28, 2007. The sampling protocols are discussed below.

The monitoring well locations are shown on **Figure 1** and **Figure 2**. A representative from S&ME opened each well and measured the static water level from the top edge of the PVC casing in wells. An electronic water level indicator was used to obtain depth to water measurements. These data are summarized in **Table 1**. The total well depth sounding data reported for the sampling events completed during September 1997 and May 1998 were used to determine the volume of water in wells I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-8, MW-13, and MW-14; where dedicated MicroPurgeTM pumps had been previously installed.

In accordance with the facility's approved Water Quality Monitoring Plan, wells I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-8, MW-13, and MW-14 were purged using the dedicated Micro Purge pumps. At each well, the purge rate and the drawdown of the water table were monitored as an indicator of how much stress the purging placed on the aquifer. The purge rates were calculated by recording the time required to fill a graduated cylinder. The purging flow rate was approximately 100 milliliters/minute (ml/min.). During purging, the depth to water was periodically monitored and recorded on the groundwater sampling field data sheets. The field data sheets are included in **Appendix A**. For the Phase II sampling event, the measured drawdown in the sampled wells is

generally less than 1 foot.

The purge water from each of these wells was monitored for pH, temperature, DO, turbidity, ORP, and conductivity. A sample was collected when the changes in those readings fluctuated no more than 10 percent. The 10% target stabilization was generally reached prior to collection of the groundwater sample at each location. The field data collected during sampling was recorded on the groundwater sampling field data sheets, which are included in Appendix A. **Table 2** summarizes the results of the field data.

Groundwater samples were collected from the dedicated Teflon tubing at each of the wells with dedicated well sampling pumps. Immediately upon collection, each sample was placed in laboratory supplied containers, packed on ice, and placed under chain-of custody. The sampling technician wore latex gloves that were changed between wells to minimize the possibility of cross contamination. After collection, the groundwater samples were packed on ice and placed under chain-of custody.

All of the Phase II groundwater samples (I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, II-8, MW-13, and MW-14) were analyzed for all of the Appendix II constituents. Analyses were conducted by Environmental Conservation Laboratories, a North Carolina certified laboratory. **Laboratory Analytical Reports are attached in Appendix B.**

4.2 Statistical Analysis of Data

4.2.1 Software

All data were analyzed using *ChemStat 6.2* software package. The *ChemPoint 4.4* database management system was used to input and create the Data files based on the recent and historic laboratory data. The *ChemPoint* database is then converted to ASCII tab delimited file for use by the *ChemStat* software. The following procedures were used to carry out temporal and spatial analyses of the data for each constituent.

4.2.2 Statistical Methods-Groundwater Analyses

In accordance with the DEHNR-Solid Waste Management Rules 15A NCAC 13B, Section 1632 (dated 1/7/97), several rounds of samples were collected from groundwater monitoring wells that comprise the Subtitle D monitoring well system and the analytical results were used to create a statistical baseline for statistically significant increases in constituent concentrations. For this monitoring event, estimated constituent concentrations were not statistically evaluated.

The following procedures are used to analyze each new data set:

- A descriptive statistics program is run to provide the following information about the data.
    - mean
    - standard deviation
    - variance
    - percentage non-detects

- Time versus concentration graphs were prepared for each detected parameter and used to evaluate data trends and to identify potential data outliers.
- Normality/Data Distribution Tests were run and used to determine the statistical distribution of the database for each detected parameter. The data distribution test results were utilized to determine if a data set exhibits a normal, log-normal, or non-normal distribution. Due to the large number of non-detects for many of the wells and the lack of normality in the data for all of the wells, the use of non-parametric statistical methods were deemed appropriate for the evaluation of the database.
- A statistical Upper Limit was calculated for each of the detected parameter data sets utilizing Non-Parametric Upper Tolerance Limits. Then the compliance data were compared via an Inter-Well comparison to the statistical Upper Limit to determine if an SSI had occurred. For all statistical analyses, the non-detect values were converted to the respective SWSL for data analysis. The tests were run at a significance level of 99%.
- Data showing statistically significant increases across the site are examined to determine the validity of results.

4.3 Stream Sampling

Surface water sampling took place on September 25, 2007. Four stream samples (SW-1, SW-3, SW-4, and SW-5) were collected from North Buffalo Creek, which flows along the northwestern side of the White Street Landfill. One surface water sample (SW-2) was collected from a tributary of North Buffalo Creek. Due to past detections of select parameters exceeding the NCAC 2L groundwater quality standards at compliance well II-7, three stream samples were collected from North Buffalo Creek in the vicinity of compliance well II-7 (SWII-7, SWII-7up, and SWII-7down). The locations of the stream samples are shown in **Figure 3**.

SW-1 was collected upstream from the landfill near the US Highway 29 bridge. SW-2 was collected from a southern tributary of North Buffalo Creek just before it joins the main creek west of the landfill entrance. SW-3 was collected downstream of the North Buffalo Wastewater Treatment Plant outfall and upstream of the landfill. SW-4 was collected downstream of the landfill at a USGS gauging station located on North Buffalo Creek about three-quarters of a mile north of the landfill. SW-5 was collected from North Buffalo Creek immediately downstream of the Phase II landfill disposal area. SW-7 was collected from North Buffalo Creek immediately downstream of compliance well II-7. SW-7-up was collected from North Buffalo Creek approximately 100 feet upstream of sample SW-7. SW-7-down was collected from North Buffalo Creek approximately 100 feet downstream of sample SW-7.

The surface water samples were collected by immersing laboratory supplied containers in the water to be sampled. After collection, the surface water samples were packed on ice and placed under chain-of-custody. Stream samples SW-1, SW-2, SW-3, SW-4 and SW-5 were analyzed for Appendix I volatile organic and inorganic constituents. Stream samples SW-7, SW-7-up, and SW-7-down were analyzed for Appendix I volatile organic constituents.

5. RESULTS

5.1 Groundwater Analytical Results

5.1.1 Phase II Appendix II Assessment Monitoring

Wells I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, II-8, MW-13 and MW-14 comprise the monitoring system for the Phase II area. The results of the laboratory analyses for Appendix II constituents in the Phase II area groundwater monitoring wells are summarized in **Tables 3, 4, 5** and **6** and the complete laboratory reports are included in **Appendix B**.

Results from the 12 Phase II monitoring wells indicate the volatile organic compounds detected during the September 2007 sampling event in the groundwater wells included vinyl chloride, trichlorofluoromethane, 1,1-dichloroethene, 1,1-dichloroethane, cis-1,2-dichloroethene, dichlorofluoromethane, benzene, tetrachloroethene, trichloroethene, acetone, bromomethane, chlorobenzene, chloroethane, chloromethane, 1,4-dichlorobenzene, and 1,2-dichlorobenzene, which were detected at one or more monitoring wells. Of the detected volatile organic compounds, the following NCAC 2L groundwater quality standards were exceeded.

- Vinyl chloride was detected at a concentration above the corresponding NCAC 2L groundwater quality standard (0.015 μg/L) at groundwater monitoring wells II-2 at a reported concentration of 4.3 μg/L. Vinyl chloride was reported at an estimated "J" flagged value in well II-1 (0.70 μg/L) and well II-7 (0.44 μg/L). Based on our understanding of current NCDENR, Solid Waste Section guidance[1], the estimated concentration also represents an exceedance of the NCAC 2L groundwater quality standard for vinyl chloride.
- Benzene was detected solely at monitoring wells II-1 and II-2. However only the reported concentration from well II-2 of 1.5 μg/L exceeded the NCAC 2L groundwater quality standard of 1 μg/L for benzene.
- Tetrachloroethene was detected at quantified concentrations of 3.2 μg/L and 1.6 μg/L in monitoring wells II-2 and II-7 respectively. Both of these concentrations are above the corresponding NCAC 2L groundwater quality standard for tetrachloroethene set at 0.7 μg/L.
- Trichloroethene was detected at a reported concentration of 3.7 μg/L in monitoring wells II-2. This concentration exceeded the NCAC 2L groundwater quality standard of 2.8 μg/L for trichloroethene.
- 1,4-dichlorobenzene was detected in the groundwater samples collected from monitoring wells I-5 and II-1 at reported concentrations of 1.8 μg/L, and 5.0 μg/L

[1] In a telephone conversation between Edmund Q. B. Henriques and Connel Ware with S&ME and Ms. Jackie Drummond with the North Carolina Division of Solid Waste Section of NCDENR on November 6, 2007, S&ME was informed that NCDENR now considers any reported concentration which is higher than the NCAC 2L groundwater quality standard a 2L violation even if the reported concentration is only an estimated "J" flagged value.

respectively. Both of these concentrations exceed the 1.4 μg/L NCAC 2L groundwater quality standard for 1,4-dichlorobenzene.

The semi-volatile organic compounds Bis(2-ethylhexyl) phthalate, di-n-butyl phthalate, and diethylphthalate were detected in one or more monitoring wells at reported concentrations below the corresponding NCAC 2L groundwater quality standards for these constituents.

Results from the twelve Phase II monitoring wells indicate the inorganic constituents detected during the September 2007 sampling event included arsenic, barium, cadmium, chromium, cobalt, copper, mercury, nickel, silver, thallium, vanadium, tin, and zinc at one or more monitoring wells. Of the detected inorganic constituents, the following NCAC 2L groundwater quality standards were exceeded.

- Cadmium and nickel were detected at concentrations of 2.6 μg/L and 178 μg/L in the groundwater sample collected from well I-5 which both exceed their corresponding NCAC 2L groundwater quality standards of 1.75 μg/L and 100 μg/L respectively.
- The inorganic constituent zinc was detected at a concentration of 1,360 μg/L in the groundwater sample collected from monitoring well II-4. This concentration that exceeds the corresponding NCAC 2L groundwater quality standard for zinc set at 1,050 μg/L.
- Currently, there are no established North Carolina Groundwater Quality Standards for cobalt, tin, and vanadium. However, North Carolina has published a Public Health Goal (NCPHG) for cobalt, tin, and vanadium which is set at 70 μg/L, 2,100 μg/L, and 3.5 μg/L respectively. The NCPHG values have been established by toxicologists and are considered safe levels for the constituent of concern in private drinking water wells over a lifetime of consumption. Cobalt was detected at estimated, "J" flagged concentrations that are below the NCPHG for cobalt. Vanadium was detected in the groundwater samples collected from monitoring wells II-4, and II-7B during the current event. The quantified concentration in monitoring well II-4 and the estimated concentration in well II-7B exceed the NCPHG for vanadium set at 3.5 μg/L. S&ME previously prepared an Alternate Source Demonstration (ASD) for metals at the Facility. The ASD demonstrated that vanadium is naturally occurring in the in-situ soil at the Facility and at sufficient concentrations within the soil to influence groundwater quality. Therefore the exceedance of vanadium above the NCPHG should not reflect impact stemming from the Facility.
- No other Appendix II constituents were quantified during this monitoring event.

5.2 Statistical Results

5.2.1 Historical

The monitoring well system for Phase II of the White Street Landfill was upgraded in the winter of 1995 with the addition of four new monitoring wells (II-6, II-7, II-8, and MW-

14). Prior to the September 2007 sampling event, monitoring wells II-1, II-2, II-3, II-4, and II-5 had been sampled for Appendix I constituents 29 times, I-5 and MW-13 27 times and II-6, II-7, II-8, and MW-14 26 times. Bedrock aquifer well II-7B was first sampled on January 11, 2001, as part of activities associated with further delineation of groundwater impacts detected at compliance well II-7.

As a result of using different laboratories for different sampling events, quantitation limits for constituents vary between sampling events. For consistency, the White Street Landfill has specified that the analytical laboratory use the newly promulgated NCDENR Solid Waste Section Limits (SWSLs).

5.2.2 Statistical Analyses

5.2.2.1 Descriptive Statistics

The descriptive statistics program calculates the pooled mean, background mean, pooled standard deviation, background standard deviation, rank sum, rank mean, and variance for each constituent detected in each well. The percentages of all sample analyses for which the concentrations are below the quantitation limits (non-detects) are also calculated by constituent for each well. The descriptive statistics report is included in **Appendix C**.

5.2.2.2 Time vs. Concentration Graphs

This graph displays a plot of the concentration of one parameter for a single well over time. The concentration is plotted along the vertical axis and the sample dates are plotted along the horizontal axis. These graphs are used to visually examine changes in concentration over time for a parameter at a given well. An evaluation of the time vs. concentration plots suggests:

- A time series plot of the concentrations of vinyl chloride in monitoring well II-2 shows this parameter has consistently been non-detect in well II-2 until the first detection reported in April 2007 groundwater monitoring event, coincident with a reduction in the method detection limit.
- The time series plots for concentrations of trichlorofluoromethane in well II-2 do not show a discernable trend, following the March 1994 monitoring event.
- The time series plots for concentrations 1,1-dichloroethane in well II-2 suggest an increasing trend since this constituent was first detected during the October 1998 monitoring event.
- A time series plot of the concentrations of 1,1-dichloroethane in well II-3 evidences non detects from 1994 to 2000 with a concentration spike in September 2001. From March 2002 to March 2004, 1,1-dichloroethane was not detected. However, analytical results since March 2004 have detected this constituent sporadically and seem to suggest an increasing trend in the overall concentration of 1,1-dichloroethane in monitoring well II-3.
- A time series plot of the concentrations of cis-1,2-dichloroethene in well II-2 suggests a possible increasing trend in the concentration since the September 2004

sampling event.

- A time series plot of the concentrations of benzene in monitoring well II-2 shows this parameter has consistently been non-detect in well II-2 until the first detection reported in the April 2007 groundwater monitoring event, coincident with a reduction in the method detection limit.
- A time series plot of the concentrations of tetrachloroethene in monitoring well II-2 shows this parameter has consistently been non-detect in well II-2 since March of 1994 until the detection obtained during the October 2006 groundwater monitoring event.
- A time series plot of the concentrations of tetrachloroethene in monitoring well II-7 indicates a trend of declining concentrations over time.
- A time series plot of the concentrations of trichloroethene in monitoring well II-2 shows that this parameter was not detected above the quantitation limit in well II-2 until the October 23, 2005 monitoring event and shows a decreasing trend since that monitoring event.
- The time series plot of the concentration of trichloroethene in monitoring well II-7 shows a decreasing trend since the October 15, 1998 sampling event.
- The time series plot of the concentration of 1,4-dichlorobenzene in well I-5 illustrates that the recent reported concentration are less than the previous method detection limit. No clear trend was recognized for 1,4-dichlorobenzene in well II-1.
- The time series plots for concentrations of barium in well II-4 evidences an increasing trend in concentration since the October 2004 groundwater monitoring event. No clear trends were recognized for wells II-1, II-3, II-5, and MW-13.
- The time series plots for cadmium at well I-5 evidence no clear trends in the detected concentrations over time.
- The time series plots for chromium at wells I-5 and II-4 evidence no clear trends in the detected concentrations over time.
- Time series plots of the concentrations of cobalt in wells I-5, II-1, II-3, II-4, II-5 and II-6 suggests fluctuating concentration over time, with no obvious consistent trends over time recognized.
- Time series plots of the concentrations of copper in wells I-5 and II-4 suggests fluctuating concentration over time, with no obvious consistent trends over time recognized.
- A time series plot of the concentrations of nickel in well I-5 suggests fluctuating concentrations over time, with no obvious consistent trends recognized.
- Time series plot for vanadium at compliance well II-4 suggests a recent increasing concentration trend since the May 2005 groundwater monitoring event.
- As indicated by the time series plot for zinc at compliance well II-4, zinc has recently shown an increasing trend in concentration since the May 2005 groundwater sampling event. At well II-5, the detection of zinc during the September 2007 monitoring event is the first detection since May 1998.

Analytical data from future monitoring events will be used to re-evaluate the trends interpreted from the time series plots. Time series plots are included in **Appendix D** for all constituents detected at concentrations above the SWSL or higher during this monitoring event.

5.2.2.3 Non-Parametric Tolerance Limits Test

In order to analyze the laboratory analytical results for evidence of statistically significant increases (SSIs) over background values, the data distribution of all of the detected monitored constituents was first analyzed. Due to the large size of the pooled historical results database, the Shapiro-Francia Test of Normality was utilized. This statistical test of data distribution can effectively determine if large data sets are parametrically or non-parametrically distributed.

For all of the analyzed data sets, the data distribution tests indicated a non-parametric distribution likely due to a relatively high percentage of non-detects in the analyzed database even at the 95% Confidence Level. As a result, Non-Parametric Upper Limits Computations were employed in order to calculate the appropriate Statistical Upper Limit for each of the detected monitored parameters. Non-parametric Tolerance Limits were selected for use in calculation of the statistical Upper Limits. In order to determine if any individual parameter concentration detected during this monitoring event represent a statistically significant increase over the historic background concentrations, once the respective Upper Limit was obtained, the compliance data were compared via an Inter-Well Comparison to the Statistical Upper Limit to determine if an SSI may have occurred.

***Tables** 7 and **8** provide a summary of the statistical testing results. As indicated in Table **8,** the Tolerance Limit Test suggests that four inorganic parameters (chromium, cobalt, nickel and zinc) were detected during this monitoring event in concentrations that exceed the corresponding Statistical Upper Limit. The Inter-Well comparisons of the compliance data to the statistical Upper Limits suggest compliance wells I-5, II-1, II-3, II-4, and II-5 contain one or more of the four inorganic parameters detected at concentrations that suggest a statistically significant increase over the historic background concentrations.*

As indicated in **Table 7**, the statistical results suggest that three volatile organic parameters (Trichlorofluoromethane, 1,1-Dichloroethane, and cis-1,2-dichloroethene) were detected in concentrations that exceed their corresponding statistically computed Upper Limit. The Inter-Well comparisons of the compliance results to the statistical Upper Limits suggest compliance wells II-2, and II-3 contain one or more of the three volatile organic parameters detected at concentrations that suggest a statistically significant increase over the historic background concentrations. All three of these constituents were detected at concentrations that are less than the corresponding NCAC 2L groundwater quality standard for Class GA groundwater.

The non-parametric Tolerance Limit test reports for Appendix I and triggered Appendix II constituents are included in **Appendix F**.

5.3 Hydraulic Conductivity

In-situ hydraulic conductivity tests were performed by BPA Environmental and Associates Inc. (BPA) on wells I-5, II-1, II-2, II-3, II-4, II-5 and MW-13 on February 2-5, 1996. The data from these tests yielded hydraulic conductivity values ranging from 0.042 feet/day in II-5 to 0.380 feet/day in II-3. A complete discussion of the test methods and calculations was presented in BPA's February 1996 report "In-Situ Hydraulic Conductivity Testing, White Street Landfill, Greensboro, North Carolina". In situ hydraulic conductivity tests were performed by HDR Engineering, Inc. on monitoring wells II-6, II-7, II-8 and MW-14 in the fall of 1995. The hydraulic conductivity's determined by HDR ranged from 0.221 feet/day in II-6 to 2.353 feet/day in II-8. These data were used to calculate groundwater flow velocities across the site.

5.4 Groundwater Flow Direction and Rate

The static water levels in the Phase II monitoring wells were measured during September 2007. The depth to the water table ranged from 9.50 to 29.38 feet below the top of well casing on these dates. Groundwater and well casing elevation data are presented in **Table 1**. A groundwater contour map was constructed using the data collected during September 2007 and is presented as **Figure 1**. The groundwater gradient at each well was calculated assuming a constant groundwater gradient along the flow line between adjacent groundwater elevation contours or between the well and the nearest contour. Groundwater flow lines were drawn through each well based upon the groundwater elevation data collected during this monitoring event. The groundwater elevation data collected during this monitoring event indicates that the groundwater beneath Phase II generally flows toward the northwest, toward Buffalo Creek. This is, in general, consistent with the results from previous monitoring events.

Based on a variation of Darcy's Law, the rate of groundwater movement within the regolith aquifer was calculated at each monitoring well using the following equation:

$$V = \frac{Ki}{N}$$

Where
V = velocity (ft/day)
K = hydraulic conductivity (ft/ft)
i = groundwater gradient (ft/ft)
n =effective porosity (dimensionless)

Calculated hydraulic conductivity and gradient values and estimated effective porosity values for each well were used in the velocity calculations. The 20 percent effective porosity value is based on porosity and specific yield versus grain size distribution relationships presented in Fetter (1988), and is typical of the types of soils (predominantly silts and sandy silts with some clays) comprising the regolith at the landfill. The calculated groundwater velocities ranged from 0.007 feet/day to 0.136 feet/day and are summarized in Table 9.

5.5 Surface Water

Eight surface water samples were collected during the September 2007 sampling event. The results of the laboratory analyses for Appendix I constituents in the surface water samples are summarized in **Tables 10** and **11.** Appendix B contains the complete laboratory reports.

- Acetone, chloroform, bromodichloromethane, and dibromochloromethane were detected at one or more of the surface sample locations. Currently, there are no corresponding NCAC 2B surface water quality standards for these constituents. The reported quantified and estimated concentrations for sample locations SW-1, SW-2, and SW-3, located upstream of Phase II, are greater than the reported concentrations for sample locations SW-4 and SW-5 located down-gradient of Phase II. This finding suggests an upstream, off-site source for these constituents.
- Toluene was detected solely in the surface water sample SW-2 at a reported concentration of 4.2 μg/L, which is a quantified value (above the SWSL), but is less than the NCAC 2B surface water standard for toluene set at 11 μg/L. Sample location SW-2 is located upstream of Phase II, suggesting an upstream, off-site source for this constituent.
- Inorganic constituent copper was detected in the surface water samples collected at SW-1, SW-3, SW-4, and SW-5. With the exception of the results for SW-4, the reported concentrations exceed the NCAC 2B surface water standard for copper set at 7 μg/L. However, sample locations SW-1 and SW-3 are located upstream of the White Street Landfill Facility, and should not reflect surface water impacts stemming from the Facility. Even though sample locations SW-4 and SW-5 are downstream of the Facility, the reported concentrations of copper in these samples are less than the reported concentrations in the two upstream samples SW-1 and SW-3. Therefore, it is reasonable to conclude that the reported concentration of copper in sample locations SW-4 and SW-5 are indicative of upstream "background" conditions within Buffalo Creek prior to receiving any influence from the White Street Landfill Facility and does not reflect a release of copper into the stream from the Facility.
- Inorganic constituent zinc was detected at SW-1, SW-2, SW-3, SW-4, and SW-5 at concentrations of 84.9 μg/L, 11.4 μg/L, 60.4 μg/L, 36.4 μg/L, and 45.7 μg/L respectively. However, only the concentrations at SW-1 and SW-3 exceeded the NCAC 2B standard of 50 μg/L. Sample locations SW-1 and SW-3 are located upstream of the White Street Landfill Facility and should not reflect surface water impacts stemming from the Facility.
- Inorganic constituent lead was detected at surface water sample locations SW-1 and SW-2; however, only the concentration at SW-1 of 11.2 μg/L was a quantified value. None of the reported concentrations exceed the NCAC 2B surface water standard of 25 μg/L for lead. Both SW-1 and SW-2 represent surface water quality upstream of Phase II.
- The metals; barium, cobalt, nickel, vanadium and thallium were detected at one or more of the surface water sample locations. The reported concentrations of these metals were values between the Method Detection Limit (MDL) and the North Carolina Solid Waste Section Limit (SWSL) for the respective constituent and are therefore flagged as a "J" value and considered only estimated values. Currently, there are no corresponding NCAC 2B surface water quality standards for barium cobalt, thallium, and vanadium.

5.6 Quality Assurance

A duplicate sample was collected from monitoring well II-8 and submitted for analysis as "Duplicate II." This sample was analyzed for the Appendix II constituents. Similar target volatile organic, semi-volatile organic, and inorganic constituents were detected both samples; therefore, good correlation is suggested.

All of the monitoring wells in Phase II were sampled using dedicated micro-purge pumps. Therefore, no equipment rinse samples were collected for analyses. Trip blank samples accompanied the sample bottles from the time they left the laboratory until they returned. These samples were analyzed for Appendix II volatile organic constituents. No volatile organic constituents were present in the trip blank samples at detectable levels. Laboratory QC samples were analyzed for all constituents included in this sampling event. The results of the duplicate, trip blank, and laboratory QC sample analyses are included in Appendix B. The NCDENR Environmental Monitoring Reporting Form is included in **Appendix G**.

6. REFERENCES

Fetter, C. W., 1988, Applied Hydrogeology, New York; Macmillian Publishing Company, 1988, 592 pp.

North Carolina Administrative Code, Title 15A, Department of Environment, Health and Natural Resources, Division of Environmental Management, Subchapter 2L, Classifications and Water Quality Standards Applicable to the Groundwaters of North Carolina, Sections .0100, .0200, and .0300 (November 8, 1993); from the Environmental Management Commission Raleigh, North Carolina.

North Carolina Administrative Code, Title 15A, Department of Environment, Health and Natural Resources, Division of Environmental Management, Subchapter 2B, Classifications and Water Quality Standards Applicable to the Surface Waters of North Carolina, Section .0200 (April 1, 1991); from the Environmental Management Commission, Raleigh, North Carolina.

North Carolina Administrative Code, Title 15A, Department of Environment, Health and Natural Resources, Division of Solid Waste Management, subchapter 13B, Solid Waste Management, Section .1600 (January 1, 1997).

TABLES

TABLE 1
GROUNDWATER ELEVATION DATA SUMMARY (9/07)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Elevation TOC (feet)	Depth of Well (feet)	October 19-20, 2006		September 25, 2007	
			DTGW (feet)	Elevation (feet)	DTGW (feet)	Elevation (feet)
I-5	701.42	27.07	11.66	689.76	14.13	687.29
II-1	692.34	26.50	16.85	675.49	17.78	674.56
II-2	690.05	32.24	20.20	669.85	21.77	668.28
II-3	688.05	32.45	17.14	670.91	17.21	670.84
II-4	703.27	28.72	12.58	690.69	16.05	687.22
II-5	714.31	15.96	7.60	706.71	9.50	704.81
II-6	698.47	20.57	13.26	685.21	15.33	683.14
II-7	684.08	27.54	14.23	669.85	15.51	668.57
II-7B	687.21	101.50	17.60	669.61	18.82	668.39
II-8	707.09	34.95	9.64	697.45	10.15	696.94
MW-13	741.30	33.78	19.61	721.69	23.83	717.47
MW-14	765.30	34.28	28.14	737.16	29.38	735.92

TOC = Top of Casing. Elevations determined by survey: HDR Engineering, Inc.
Depth of well data as reported by BPA Environmental & Engineering, Inc.
DTGW = Depth to Groundwater
Elevation = calculated groundwater elevation
NG = Not Gauged

TABLE 2
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (9/07)
PHASE II - WHITE STREET LANDFILL
~~WHITE STREET LANDFILL~~
S&ME PROJECT NO. 1584-98-081

Location: I-5

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1030	26-Sep-07	24.01	75.218	6.23	4.20	-191	1.74	2.96	14.13
1035	26-Sep-07	22.06	71.708	6.23	4.64	-227	0.88	5.20	
1040	26-Sep-07	22.15	71.87	6.22	4.62	-237	0.64	5.25	
1045	26-Sep-07	22.45	72.41	6.22	4.54	-245	0.49	2.13	
1050	26-Sep-07	22.54	72.572	6.22	4.51	-247	0.47	2.11	
1055	26-Sep-07	22.23	72.014	6.23	4.35	-257	0.41	2.74	
1100	26-Sep-07	22.27	72.086	6.23	4.32	-259	0.39	2.39	
1105	26-Sep-07	22.21	71.978	6.25	4.28	-262	0.36	2.24	

Location: II-1

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1330	26-Sep-07	25.91	78.638	6.35	2.25	-167	2.98	5.55	17.78
1335	26-Sep-07	22.91	73.238	3.17	2.27	-210	1.83	3.37	
1340	26-Sep-07	22.38	72.284	6.14	2.28	-229	1.19	3.02	
1345	26-Sep-07	22.22	71.996	6.13	2.29	-238	0.97	2.95	
1350	26-Sep-07	22.01	71.618	6.12	2.29	-247	0.78	3.29	
1355	26-Sep-07	21.99	71.582	6.12	2.30	-251	0.7	3.23	
1400	26-Sep-07	22.16	71.888	6.11	2.30	-256	0.67	3.48	
1405	26-Sep-07	22.15	71.870	6.10	2.30	-260	0.64	3.41	

Location: II-2

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1210	27-Sep-07	25.74	78.332	6.98	1.054	-79	4.33	3.70	21.77
1215	27-Sep-07	24.31	75.758	7	1.010	-101	3.41	2.40	
1220	27-Sep-07	24.08	75.344	7	1.030	-103	3.13	2.60	
1225	27-Sep-07	23.49	74.282	7.04	1.055	-92	3.53	6.10	
1230	27-Sep-07	23.91	75.038	7.06	1.032	-94	3.89	6.90	
1235	27-Sep-07	23.86	74.948	7.06	1.028	-95	4.12	6.10	
1240	27-Sep-07	23.76	74.768	7.06	1.033	-96	4.16	5.60	
1245	27-Sep-07	23.49	74.282	7.06	1.035	-96	4.16	5.30	

Location: II-3

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1445	27-Sep-07	26.16	79.088	6.32	0.499	-71	2.76	18.30	17.21
1450	27-Sep-07	27.54	81.572	6.2	0.450	-82	1.45	90.00	
1455	27-Sep-07	26.42	79.556	6.17	0.441	-88	1.21	81.00	
1500	27-Sep-07	23.17	73.706	6.16	0.436	-91	1.23	76.00	
1505	27-Sep-07	22.43	72.374	6.15	0.434	-91	1.27	66.00	
1510	27-Sep-07	21.92	71.456	6.15	0.433	-91	1.29	58.00	
1515	27-Sep-07	21.57	70.826	6.13	0.433	-90	1.29	47.00	
1520	27-Sep-07	21.35	70.430	6.14	0.433	-93	1.3	43.00	
1525	27-Sep-07	21.85	71.330	6.13	0.434	-93	1.31	45.00	
1530	27-Sep-07	22.29	72.122	6.13	0.434	-93	1.31	45.00	
1535	27-Sep-07	22.45	72.410	5.90	0.418	-231	1.21	70.20	
1540	27-Sep-07	22.64	72.752	5.90	0.414	-232	1.19	70.60	

Location: II-4

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0945	28-Sep-07	20.83	69.494	6.06	0.500	23	5.03	205.00	16.05
0950	28-Sep-07	20.43	68.774	6.06	0.520	-44	3.85	182.00	
0955	28-Sep-07	20.14	68.252	6.05	0.550	-56	3.36	153.00	
1000	28-Sep-07	20.3	68.540	6.06	0.500	23	5.03	205.00	
1005	28-Sep-07	20.41	68.738	6.06	0.520	-44	3.85	182.00	
1010	28-Sep-07	20.52	68.936	6.05	0.550	-56	3.36	153.00	
1015	28-Sep-07	20.59	69.062	6.05	0.559	-59	3.18	152.00	
1020	28-Sep-07	20.63	69.134	6.06	0.566	-59	3.05	158.00	
1025	28-Sep-07	20.64	69.152	6.06	0.500	23	5.03	205.00	
1030	28-Sep-07	20.53	68.954	6.06	0.520	-44	3.85	182.00	
1035	28-Sep-07	20.66	69.188	6.05	0.550	-56	3.36	153.00	
1040	28-Sep-07	20.81	69.458	6.05	0.559	-59	3.18	152.00	
1045	28-Sep-07	21.1	69.980	6.06	0.566	-59	3.05	158.00	

TABLE 2
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (9/07)
PHASE II - WHITE STREET LANDFILL
~~WHITE STREET LANDFILL~~
S&ME PROJECT NO. 1584-98-081

Location: II-5

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0725	28-Sep-07	19.39	66.902	6.14	0.931	-10	3.42	53.00	9.50
0730	28-Sep-07	18.51	65.318	6.03	0.986	-53	1.85	291.00	
0735	28-Sep-07	17.79	64.022	6.00	0.959	-78	1.21	396.00	
0740	28-Sep-07	17.7	63.860	5.99	0.940	-98	0.97	266.00	
0745	28-Sep-07	17.63	63.734	6	0.927	-112	0.75	182.00	
0750	28-Sep-07	17.57	63.626	6.01	0.915	-124	0.69	115.00	
0755	28-Sep-07	17.55	63.590	6.00	0.912	-132	0.66	72.00	
0800	28-Sep-07	17.55	63.590	6.01	0.902	-141	0.50	58.00	
0805	28-Sep-07	17.57	63.626	6.01	0.896	-151	0.42	45.00	
0810	28-Sep-07	17.58	63.644	6.03	0.891	-151	0.47	36.00	

Location: II-6

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1300	26-Sep-07	30.35	86.630	6.42	2.330	-56	2.82	4.16	15.33
1305	26-Sep-07	30.59	87.062	6.37	1.320	-63	3.72	5.53	
1310	26-Sep-07	29.18	84.524	6.28	1.01	-62	3.71	5.18	

Location: II-7B

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0725	27-Sep-07	17.15	62.870	6.80	1.030	-105	5.48	11.52	18.82
0730	27-Sep-07	16.42	61.556	8.88	0.714	-149	5.19	9.06	
0735	27-Sep-07	16.00	60.800	10.92	0.697	-201	1.83	5.28	
0740	27-Sep-07	15.89	60.602	11.17	0.820	-215	1.07	5.11	
0745	27-Sep-07	15.91	60.638	11.21	0.864	-221	0.84	4.91	
0750	27-Sep-07	15.95	60.710	11.20	0.885	-227	0.70	4.74	

Location: II-7

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0915	27-Sep-07	17.40	63.320	5.88	0.273	-17	0.71	4.33	15.51
0920	27-Sep-07	16.92	62.456	5.63	0.253	-15	0.51	3.01	
0925	27-Sep-07	17.30	63.140	5.59	0.250	-13	0.45	3.84	
0930	27-Sep-07	17.23	63.014	5.57	0.250	-11	0.35	3.07	
0935	27-Sep-07	17.40	63.320	5.58	0.249	-4	0.32	2.51	
0940	27-Sep-07	17.45	63.410	5.58	0.246	4	0.29	2.29	

Location: II-8

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0750	26-Sep-07	16.89	62.402	6.27	2.010	-112	2.20	6.07	10.15
0755	26-Sep-07	17.27	63.086	6.11	2.140	-136	1.39	2.77	
0800	26-Sep-07	17.43	63.374	6.11	2.150	-144	1.17	2.12	
0805	26-Sep-07	17.7	63.860	6.11	2.15	-155	0.94	2.01	
0810	26-Sep-07	17.79	64.022	6.11	2.14	-164	-75.00	2.02	
0815	26-Sep-07	17.87	64.166	6.11	2.13	-170	0.65	1.76	
0820	26-Sep-07	17.86	64.148	6.11	2.13	-175	0.55	1.65	
0825	26-Sep-07	18.01	64.418	6.11	2.12	-176	0.49	1.58	

Location: MW-13

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1550	25-Sep-07	29.53	85.154	6.37	1.349	-172	2.83	6.84	23.83
1555	25-Sep-07	24.18	75.524	6.56	0.743	-201	2.98	6.2	
1600	25-Sep-07	23.35	74.03	6.58	0.624	-212	2.84	6.02	
1605	25-Sep-07	23.19	73.742	6.55	0.599	-216	2.74	6.37	
1610	25-Sep-07	23.27	73.886	6.52	0.590	-217	2.73	5.32	
1615	25-Sep-07	23.41	74.138	6.49	0.582	-217	2.72	5.48	

Location: MW-14

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1625	25-Sep-07	26.53	79.754	5.78	0.107	-63	3.22	28.30	29.38
1630	25-Sep-07	22.35	72.230	5.49	0.071	-39	3.59	18.40	
1635	25-Sep-07	22.02	71.636	5.24	0.054	3	3.67	9.39	
1640	25-Sep-07	22.75	72.950	5.19	0.050	25	3.67	9.23	
1645	25-Sep-07	22.80	73.040	5.19	0.050	27	3.69	9.02	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY (9/07)
DETECTED VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													NC SWSL	NCAC 2L std.
	I-5	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP II	MW-13	MW-14		
Vinyl Chloride	BQL	0.70 J	4.3	BQL	BQL	BQL	NA	0.44 J	BQL	BQL	BQL	BQL	BQL	1	0.015
Trichlorofluoromethane	BQL	BQL	6.9	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	1	2100
1,1-Dichloroethene	BQL	BQL	0.52 J	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	5	7
1,1-Dichloroethane	BQL	2.8 J	14	8	1 J	1.6J	NA	2.9 J	2.5J	1.1 J	1.2 J	BQL	BQL	5	70
cis 1,2-dichloroethene	BQL	BQL	10	BQL	BQL	BQL	NA	1.3 J	BQL	BQL	BQL	BQL	BQL	5	70
dichlorofluoromethane	BQL	BQL	1.5 J	BQL	BQL	BQL	NA	0.45 J	BQL	BQL	BQL	BQL	BQL	5	1400
Benzene	BQL	0.77 J	1.5	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	1	1
Tetrachloroethene	BQL	BQL	3.2	BQL	BQL	BQL	NA	1.6	0.49 J	BQL	BQL	BQL	BQL	1	0.7
Trichloroethene	BQL	BQL	3.7	BQL	BQL	BQL	NA	1.2	BQL	BQL	BQL	BQL	BQL	1	2.8
Acetone	34 J	18 J	1.6 J	BQL	BQL	12J	NA	BQL	BQL	11 J	8.0 J	3.8 J	5.5 J	100	700
Bromomethane	BQL	2.1 J	BQL	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	10	ns
Chlorobenzene	1.4 J	1.1 J	0.49 J	BQL	BQL	0.5J	NA	BQL	BQL	2.0 J	1.9 J	BQL	BQL	3	50
Chloroethane	BQL	2.8 J	BQL	BQL	BQL	1.6J	NA	BQL	BQL	BQL	1.5 J	BQL	BQL	10	2800
Chloromethane	BQL	0.43 J	BQL	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	1	2.6
1,4-Dichlorobenzene	1.8	5	BQL	BQL	BQL	0.93J	NA	BQL	BQL	0.90 J	0.79 J	BQL	BQL	1	1.4
1,2-Dichlorobenzene	0.38 J	0.48 J	BQL	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	5	24

NC SWSL= North Carolina Solid Waste Section Limit
BQL = compound not detected above NC SWSL
NA = compound not analyzed due well being dry
NCAC 2L stds. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater
If a NCAC 2L is not established the Groundwater Protection Standard is used
J = Parameters are estimated values between the detection limit and the NC SWSL.
ns = no corresponding NCAC 2L groundwater quality standard
all concentrations reported in micrograms per liter (ug/L)
Quantities highlighted in yellow were detected above the NC SWSL
Quantities highlighted in orange were detected above the 2L standards

Table 4

Groundwater Analytical Results Summary (9/07)
Detected Semi-Volatile Organic Compounds (EPA Method 8270)
Phase II - White Street Landfill
Greensboro, North Carolina
S&ME Project No. 1584-98-081

Compound	Sample Locations													NC SWSL	NCAC 2L
	I-5	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP 2	MW-13	MW-14	(µg/l)	stds.
Bis(2-ethylhexyl)phthalate	BQL	BQL	BQL	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	2.5 J	BQL	15	3
Di-n-butyl phthalate	BQL	BQL	1.1 J	BQL	BQL	BQL	NA	BQL	BQL	1.0 J	BQL	BQL	BQL	10	700
Diethylphthalate	BQL	BQL	BQL	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	2.0J	10	5,000

NC SWSL= North Carolina Solid Waste Section Limit
BQL = compound not detected above NC SWSL
NA = compound not analyzed due to well being dry
NCAC 2L stds. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater
If a NCAC 2L is not established the Groundwater Protection Standard is used
ns = no corresponding NCAC 2L groundwater quality standard
all concentrations reported in micrograms per liter (ug/L)
Quantities highlighted in yellow were detected above the NC SWSL
Quantities highlighted in orange were detected above the 2L standards

TABLE 5
GROUNDWATER ANALYTICAL RESULTS SUMMARY (9/07)
DETECTED INORGANIC CONSTITUENTS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													NC SWSL	NCAC 2L stds.	NCPHG or GPS
	I-5	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP II	MW-13	MW-14			
Arsenic	BQL	BQL	BQL	BQL	BQL	BQL	NA	BQL	BQL	2.4 J	BQL	BQL	2.8 J	10	50	
Barium	59J	235	44.3 J	188	602	139	NA	77.7 J	12.8 J	75 J	75.6 J	130	10.9 J	100	2000	
Cadmium	2.6	BQL	BQL	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	1	1.75	
Chromium	23.7	BQL	BQL	BQL	15.6	BQL	NA	BQL	BQL	BQL	BQL	BQL	3.2 J	10	50	
Cobalt	30.1	62	BQL	21.7	16.7	17.5	NA	BQL	BQL	BQL	BQL	BQL	BQL	10	ns	70
Copper	25.4	BQL	2.20 J	BQL	76.1	BQL	NA	0.80 J	BQL	2.0 J	0.60 J	BQL	1.0 J	10	1000	
Mercury	BQL	BQL	BQL	0.15 J	0.19 J	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	0.2	1.05	
Nickel	178	5.9 J	BQL	4.3 J	29.1 J	4.2 J	NA	2.5 J	BQL	8.4 J	6.7 J	BQL	BQL	50	100	
Silver	BQL	2.5 J	BQL	BQL	BQL	BQL	NA	BQL	BQL	2.6 J	BQL	BQL	BQL	10	18	
Thallium	0.043 J	0.045 J	0.040 J	0.051 J	0.182 J	0.047 J	NA	0.047 J	0.037 J	BQL	0.042 J	0.041 J	0.045 J	5.5	0.28	
Vanadium	BQL	BQL	BQL	BQL	115	BQL	NA	BQL	14.2 J	BQL	BQL	2.3 J	BQL	25	ns	3.5
Tin	2.4J	BQL	BQL	BQL	BQL	BQL	NA	BQL	BQL	BQL	BQL	BQL	BQL	100	ns	2100
Zinc	5.2 J	BQL	1.3 J	2.1J	1360	69.7	NA	2.3 J	BQL	BQL	BQL	2.5 J	BQL	10	1050	

NC SWSL= North Carolina Solid Waste Section Limit
BQL = compound not detected above NC SWSL
NA = compound not analyzed due to well being dry
NCAC 2L stds. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater
If a NCAC 2L is not established the Groundwater Protection Standard is used
J = Parameters are estimated values between the detection limit and the NC SWSL.
ns = no corresponding NCAC 2L groundwater quality standard
all concentrations reported in micrograms per liter (ug/L)
Quantities highlighted in yellow were detected above the NC SWSL
Quantities highlighted in orange were detected above the 2L standards
Blue highlights indicate a measurement higher than the North Carolina Public Health Goal Standard or Groundwater Protection Standard

TABLE 6
WATER QUALITY MONITORING SAMPLING DATES SUMMARY
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Dates	Sample Locations											
	I-5	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	MW-13	MW-14
3/25/1994		I	I	I	I	I						
7/6/1994		I	I	I	I	I					I	
9/9/1994	I	I	I	I	I	I					I	
3/17/1995	I	I	I	I	I	I	I	I		I	I	I
7/11/1995	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II	I & II
9/21/1995	II(t)	II(t)	II(t)	II(t)	II(t)	II(t)	II(t)	II(t)		II(t)		II(t)
11/17/1995	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
1/5/1996	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II	I & II
9/24 & 9/25/96	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
3/25 & 3/26/97	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II	I & II
9/16 & 9/17/97	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
5/4 & 5/5/98	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II	I & II
10/15 & 10/16/98	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
3/22 & 3/26/99	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
9/22 & 9/23/99	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II	I & II
3/24 & 3/27/00	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
9/13 & 9/14/00	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II	I & II
3/12 & 3/13/01	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
9/11 & 9/13/01	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II
3/7 & 3/8/02	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
9/18 & 9/19/02	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II
4/14 & 4/15/03	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)	I & II(t)
10/15/2003	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II
3/24/2004	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)
9/22 & 9/23/04	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II
5/10 & 5/11/05	I	I	I	I	I	I	I	I	I	I	I	I
4/24 & 4/25/06	I	I	I	I	I	I	I	I	I	I	I	I
10/19 & 10/20/06	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II
4/12 & 4/13/07	I	I	I	I	I	I	I	I	I	I	I	I
9/27 & 9/28/07	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II

I = denotes that the well was sampled for the Appendix I constituent list
I & II = denotes that the well was sampled for the Appendix II constituent list
I & II (t) = denotes that the well was sampled for the Appendix I constituent list plus the triggered Appendix II constituents
II(t) = denotes that the well was sampled for the Appendix II triggered constituents

TABLE 7
STATISTICAL TEST RESULTS SUMMARY (9/07)
APPENDIX I - VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations															
	I-5		II-1		II-2		II-3		II-4		II-5		II-6		II-7	
	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL
Vinyl Chloride	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Trichlorofluoromethane	PND	PND	PND	PND	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,1-Dichlorothane	PND	PND	PND	PND	**Yes**	**Yes**	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND
cis 1,2-Dichloroethene	PND	PND	PND	PND	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Benzene	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Tetrachloroethene	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**
Trichloroethene	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**
1,4-Dichlorobenzene	**No**	**No**	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND

Compound	Sample Locations															
	II-7B		II-8		II-9		II-10		II-11		II-12		MW-13		MW-14	
	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL
Vinyl Chloride	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Trichlorofluoromethane	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,1-Dichlorothane	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
cis 1,2-Dichloroethene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Benzene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Tetrachloroethene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Trichloroethene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,4-Dichlorobenzene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND

WRS = Wilcoxon Rank Sum Test Method
TL = Non-parametric tolerance limit test method
PND = Parameter not detected during the current water quality monitoring event
yes = The test suggests the specified well has statistically elevated levels of the parameter, however, the test cannot determine the specific sample results which triggered the exceedance of the statistically significant level (e.g. historic vs current sample result).
No = The test suggests the specified well does not have statistically elevated levels of the parameter

TABLE 8
STATISTICAL TEST RESULTS SUMMARY (9/07)
APPENDIX I - INORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations															
	I-5		II-1		II-2		II-3		II-4		II-5		II-6		II-7	
	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL
Barium	PND	PND	**No**	**No**	PND	PND	**No**	**No**	**No**	**No**	**No**	**No**	PND	PND	PND	PND
Cadmium	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Chromium	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND
Cobalt	**Yes**	**Yes**	**Yes**	**Yes**	PND	PND	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**	PND	PND	PND	PND
Copper	**No**	**No**	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND
Nickel	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Vanadium	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND
Zinc	PND	PND	PND	PND	PND	PND	PND	PND	**Yes**	**Yes**	**No**	**No**	PND	PND	PND	PND

Compound	Sample Locations															
	II-7B		II-8		II-9		II-10		II-11		II-12		MW-13		MW-14	
	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL
Barium	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND
Cadmium	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Chromium	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Cobalt	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Copper	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Nickel	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Vanadium	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Zinc	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND

WRS = Wilcoxon Rank Sum Test Method
TL = Non-parametric tolerance limit test method
PND = Parameter not detected during the current water quality monitoring event
yes = The test suggests the specified well has statistically elevated levels of the parameter, however, the test cannot determine the specific sample results which triggered the exceedance of the statistically significant level (e.g. historic vs current sample result).
No = The test suggests the specified well does not have statistically elevated levels of the parameter

Table 9
GROUNDWATER VELOCITY DATA (9/07)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Hydraulic Conductivity (K = feet/day)	Porosity (n = %)	Gradient (I = feet/feet)	Groundwater Velocity (V= feet/day)
I-5	0.300	0.2	0.008	0.012
II-1	0.119	0.2	0.023	0.013
II-2	0.329	0.2	0.022	0.035
II-3	0.380	0.2	0.022	0.041
II-4	0.200	0.2	0.032	0.032
II-5	0.042	0.2	0.032	0.007
II-6	0.221	0.2	0.081	0.089
II-7	1.077	0.2	0.024	0.128
II-8	2.353	0.2	0.012	0.136
MW-14	0.740	0.2	0.016	0.061

Notes: Hydraulic Conductivity's from slug test data by BPA Environmental & Engineering Inc. and HDR Engineering
Porosity values from published literature, based on soil types
Gradients are based upon groundwater elevation data from this monitoring event
Velocity calculated using V = KI/n
NA = Not Applicable, deeper aquifer monitoring well

TABLE 10
SURFACE WATER ANALYTICAL RESULTS SUMMARY (9/07)
DETECTED VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations								NC SWSL	15A NCAC 2B Standards*
	SW-1	SW-2	SW-3	SW-4	SW-5	SWII-7	SWII-7up	SWII-7down		
Acetone	BQL	5.3 J	68 J	1.7 J	6.3 J	12 J	14 J	12 J	100	2000
Chloroform	0.37 J	BQL	8.4	1.2 J	1.2 J	1.1 J	1.2 J	1.1J	5	ns
Bromodichloromethane	BQL	BQL	6.5	0.66 J	0.48 J	0.41 J	0.38 J	0.42 J	1	ns
Toluene	BQL	4.2	BQL	BQL	BQL	BQL	BQL	BQL	1	11
Dibromochloromethane	BQL	BQL	2.8 J	BQL	BQL	BQL	BQL	BQL	3	ns

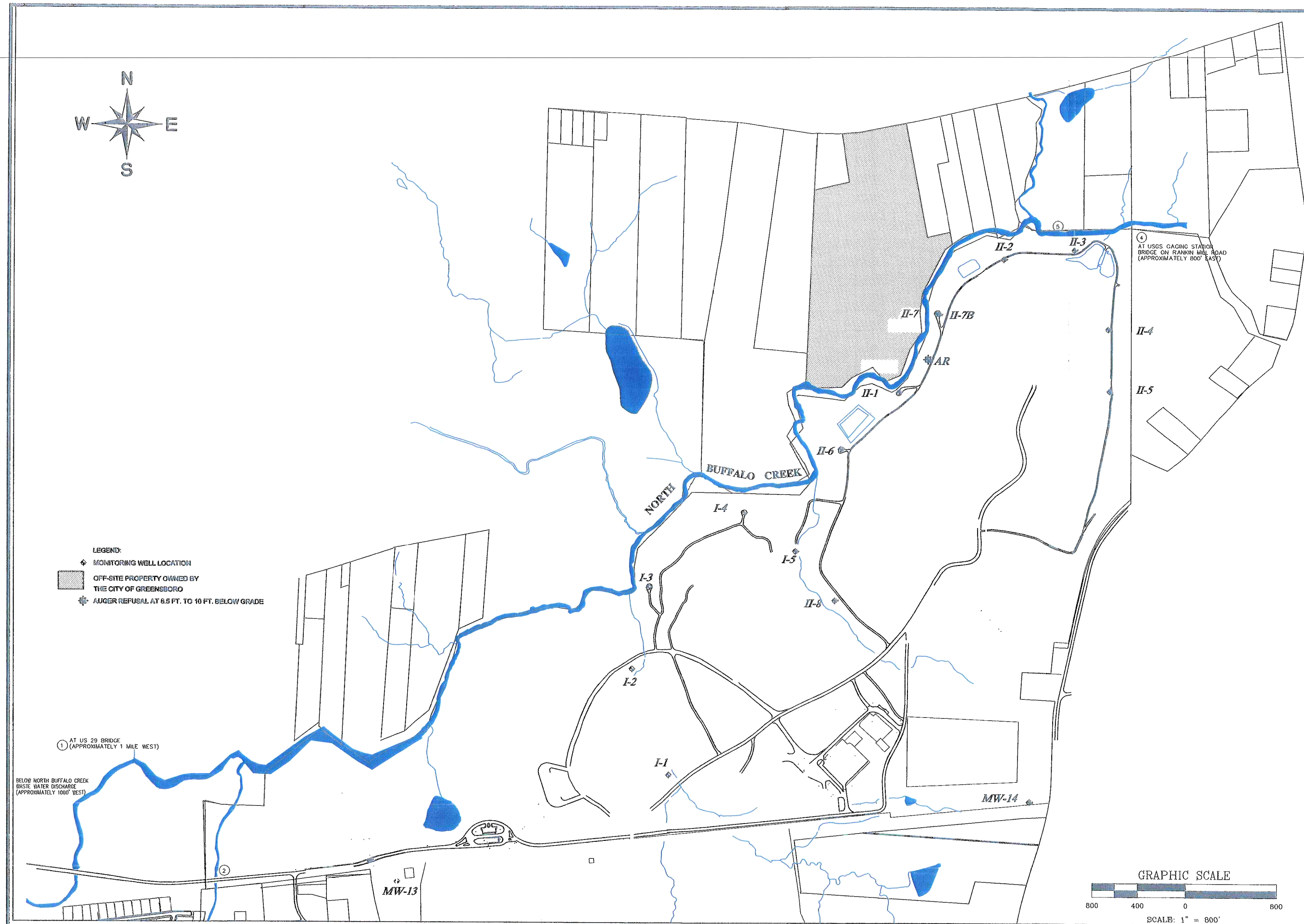
NC SWSL= North Carolina Solid Waste Section Limit
BQL = compound not detected above NC SWSL
** = Title 15A NCAC 2B Standards for Class B, C surface water*
J = Parameters are estimated values between the detection limit and the NC SWSL.
ns = Title 15A NCAC 2B provides no established standard for these constituents
Quantities highlighted in yellow were detected above the NC SWSL
Quantities highlighted in orange were detected above the 2B standards

TABLE 11
SURFACE WATER ANALYTICAL RESULTS SUMMARY (9/07)
DETECTED METALS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations					NC SWSL	15A NCAC 2B
	SW-1	SW-2	SW-3	SW-4	SW-5	(µg/l)	Standards*
Barium	74.5 J	70.9J	16.8 J	23.0 J	24.0 J	100	ns
Cobalt	3.5 J	BQL	BQL	BQL	BQL	10	ns
Copper	11.2	BQL	10.3	8.40 J	10.1	10	7
Lead	11.2	2.0 J	BQL	BQL	BQL	10	25
Nickel	BQL	BQL	7.6 J	BQL	BQL	50	88
Thallium	0.053 J	0.050 J	0.045 J	0.055 J	0.054 J	5.5	ns
Vanadium	7.1 J	BQL	BQL	1.5 J	1.2 J	25	ns
Zinc	84.9	11.4	60.4	36.4	45.7	10	50

NC SWSL= North Carolina Solid Waste Section Limit
BQL = compound not detected above NC SWSL
** = Title 15A NCAC 2B Standards for Class B, C surface water*
J = Parameters are estimated values between the detection limit and the NC SWSL.
ns = Title 15A NCAC 2B provides no established standard for these constituents
NA = *Not Analyzed*
Quantities highlighted in yellow were detected abov
Quantities highlighted in orange were detected abo

FIGURES



SITE BASE MAP
PHASE II
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

SCALE: AS SHOWN	DRAWN BY: DSB/RDM	CHECKED BY: CDW	
JOB NO. 1584-98-081	DATE: NOVEMBER 2007	FIGURE NO. 1	

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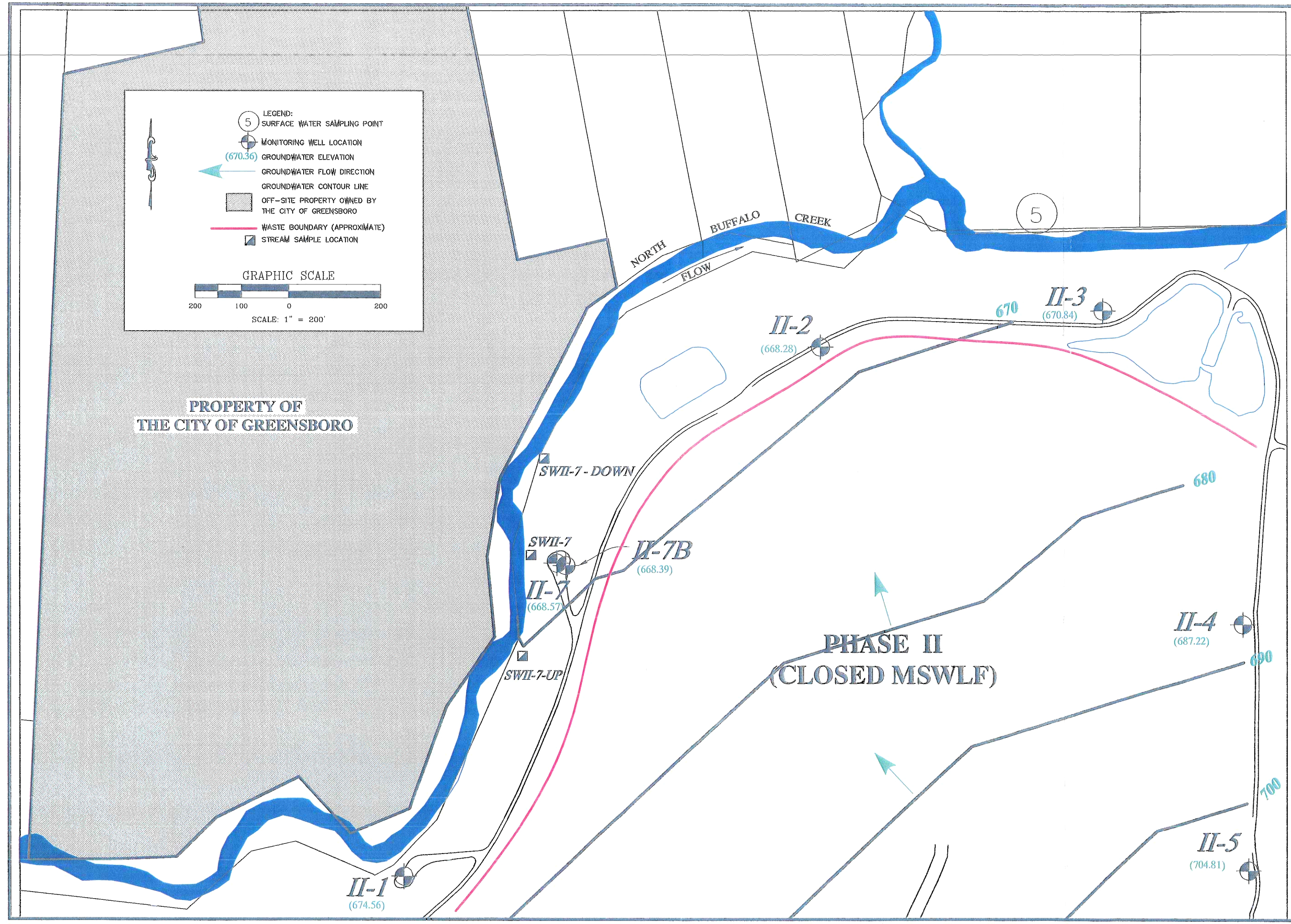

DETAILED SITE MAP
PHASE II
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

SCALE: AS SHOWN	DRAWN BY: DSB/RDM	CHECKED BY: LJE	
JOB NO. 1584-98-081B	DATE: NOVEMBER 2007	FIGURE NO. 2	

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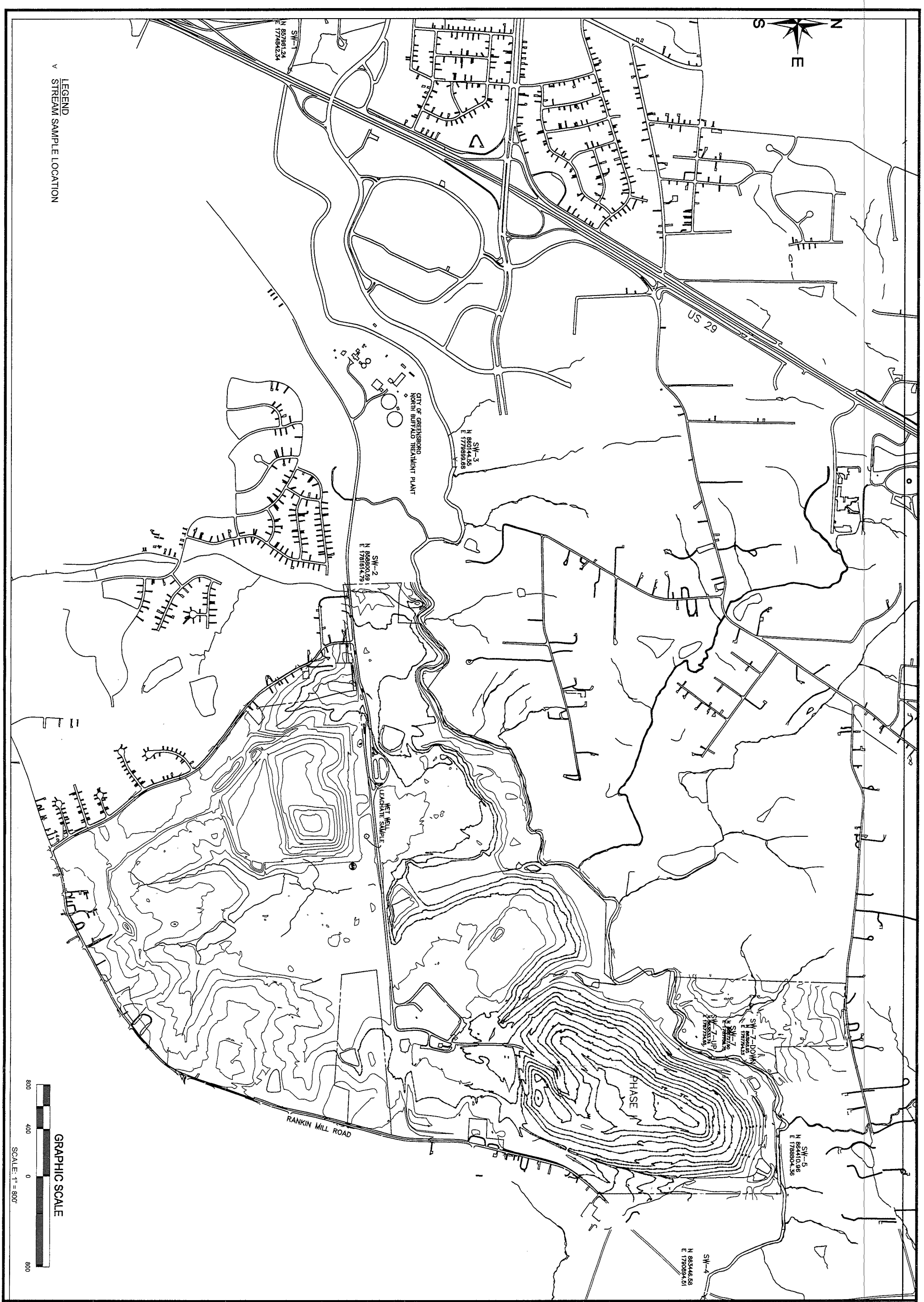

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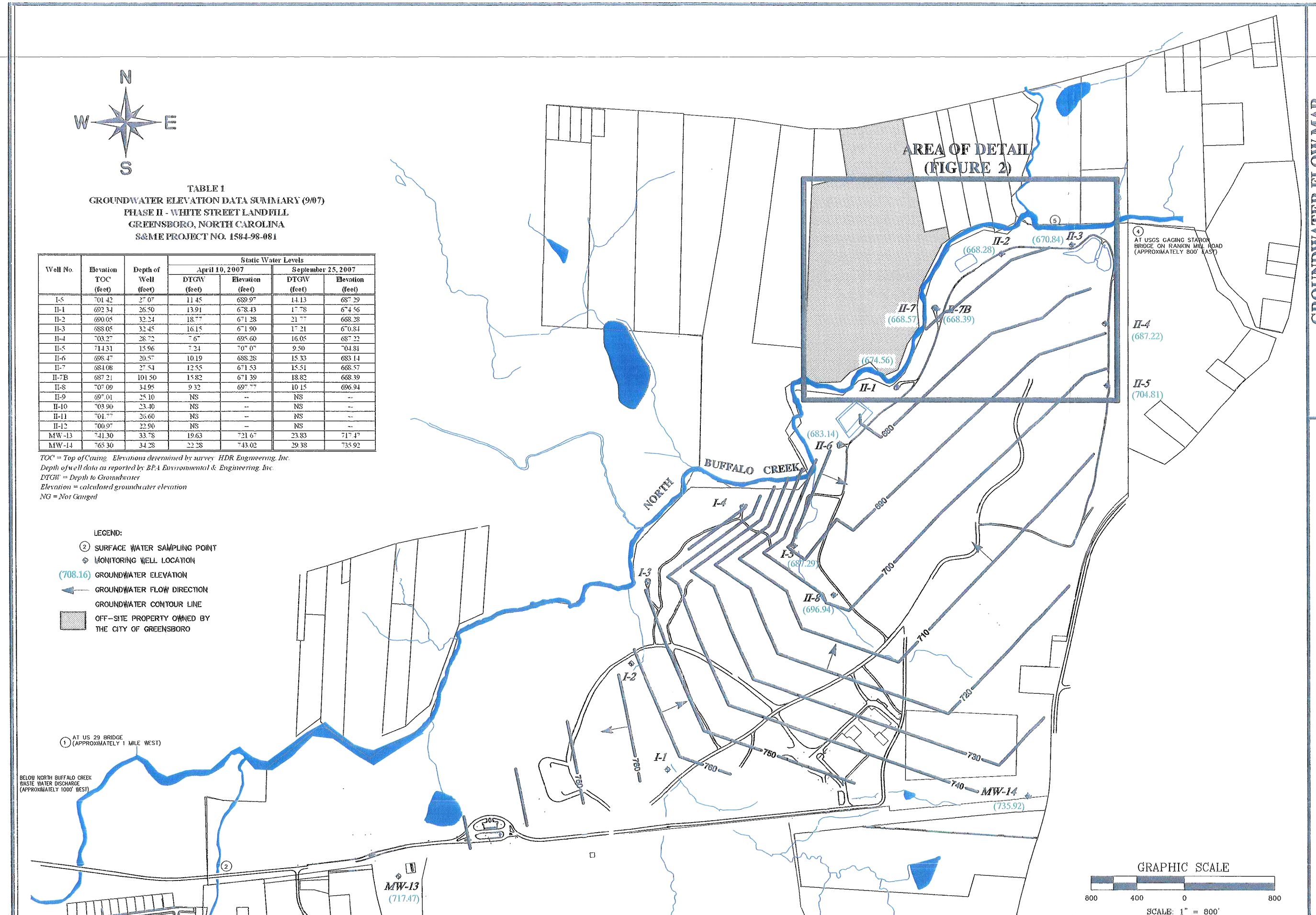
STREAM SAMPLE LOCATION
PHASE II
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

SCALE: AS SHOWN	DRAWN BY: DSB/RDM	CHECKED BY: LE
JOB NO. 1584-98-081	DATE: NOVEMBER 2007	FIGURE NO. 3

TABLE 1
GROUNDWATER ELEVATION DATA SUMMARY (9/07)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Elevation TOC (feet)	Depth of Well (feet)	Static Water Levels April 10, 2007 DTGW (feet)	Static Water Levels April 10, 2007 Elevation (feet)	Static Water Levels September 25, 2007 DTGW (feet)	Static Water Levels September 25, 2007 Elevation (feet)
I-5	701.42	27.07	11.45	689.97	14.13	687.29
II-1	692.34	26.50	13.91	678.43	17.78	674.56
II-2	690.05	32.24	18.77	671.28	21.77	668.28
II-3	688.05	32.45	16.15	671.90	17.21	670.84
II-4	703.27	28.72	7.67	695.60	16.05	687.22
II-5	714.31	15.96	7.24	707.07	9.50	704.81
II-6	698.47	20.57	10.19	688.28	15.33	683.14
II-7	684.08	27.54	12.55	671.53	15.51	668.57
II-7B	687.21	101.50	15.82	671.39	18.82	668.39
II-8	707.09	34.95	9.32	697.77	10.15	696.94
II-9	697.01	25.10	NS	--	NS	--
II-10	703.90	23.40	NS	--	NS	--
II-11	701.77	26.60	NS	--	NS	--
II-12	700.97	22.90	NS	--	NS	--
MW-13	741.30	33.78	19.63	721.67	23.83	717.47
MW-14	765.30	34.28	22.28	743.02	29.38	735.92

TOC = Top of Casing. Elevations determined by survey. HDR Engineering, Inc.
Depth of well data as reported by BPA Environmental & Engineering, Inc.
DTGW = Depth to Groundwater
Elevation = calculated groundwater elevation
NG = Not Gauged



GROUNDWATER FLOW MAP
PHASE II
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

SCALE: AS SHOWN
JOB NO. 1584-98-081B
DRAWN BY: DSB/RDM
DATE: NOVEMBER 2007
CHECKED BY: LE
FIGURE NO. 4

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APPENDIX A

Groundwater Sampling Field Data Sheets

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/26

Project No.: 1584-98-081
Purge Time:

Source Well: I-5
Sample Date: 9/26

Locked? (Yes) No
Sample Time: 1200

(PVC) Steel Stainless
Weather: Sunny

Sampled By: GWS
Air Temp: 80°

Water Level and Well Data

Depth to water from measuring point: 14.13 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: Pump

Sample Method: Pump

Sample Collection Time
Start: 1110 Stop: 1220

Purge Rate: < 100 m/liter/min

Purge Time
Start: 1025 Stop: 1105

control settings changes?: 3.5 on 27 off @ 25 psi
cycles: _____
duration: _____

Volume of Water in well
2" well (volume = 0.163 x h): _____
4" well (volume = 0.651 x h): _____

Volume of water removed: _____ gallon liters

Was well purged dry: Yes No

Field Analyses

** Stabilization Parameters*

Time	1030	1035	1040	1045	1050	1055	1100	1105
Temp	24.01	22.06	22.15	22.45	22.54	22.23	22.27	22.21
pH	6.23	6.23	6.22	6.22	6.22	6.23	6.23	6.25
Conductivity	4.20	4.64	4.62	4.54	4.51	4.35	4.32	4.28
ORP*	-191	-227	-237	-245	-247	-257	-253	-252
D.O.*	1.74	.88	.69	.49	.47	.41	.39	.36
Turbidity*	2.96	5.20	5.25	2.13	2.11	2.74	2.39	2.24
N_2*	14.30	14.37	14.38	14.40	14.39			

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/26/07
Project No.: 1584-98-081
Purge Time:
Source Well: II-1
Sample Date: 9/26/07
Locked? (Yes) No
Sample Time: 1500
(PVC) Steel Stainless
Weather: Sunny
Sampled By: GS
Air Temp: 90°

Water Level and Well Data

Depth to water from measuring point: 17.78 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: 1410 Stop: 1505

Purge Rate: < 100 m/liter/min

Purge Time
Start: 1325 Stop: 1405

control settings: 3.5 on 27 off @ 22 psi
cycles: _____
changes? _____
duration: _____

Volume of Water in well
2" well (volume = 0.163 x h) _____
4" well (volume = 0.651 x h) _____

Volume of water removed _____ gallon liters

Was well purged dry Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1330	1335	1340	1345	1350	1355	1400	1405
Temp	25.91	22.91	22.38	22.22	22.01	21.99	22.16	22.15
pH	6.35	6.17	6.14	6.13	6.12	6.12	6.11	6.10
Conductivity	2.25	2.27	2.28	2.29	2.29	2.30	2.30	2.30
ORP*	-167	-210	-229	-238	-247	-251	-256	-260
D.O.*	2.98	1.83	1.19	.97	.78	.70	.67	.64
Turbidity*	5.55	3.37	3.02	2.95	3.29	3.23	3.48	3.41
	18.25	18.27	18.37	18.52	18.49	18.51	18.51	

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/27/07
Project No.: 1584-98-081
Purge Time:
Source Well: II-2
Sample Date: 9/27/07
Locked? (Yes) No
Sample Time: 1350
(PVC) Steel Stainless
Weather: SUNNY
Sampled By: GWS
Air Temp: 85°

Water Level and Well Data

Depth to water from measuring point: 21.77 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time Start: 1250 Stop: _____

Purge Time Start: 1205 Stop: 1245

Purge Rate: < 100 ml/liter/min

control settings: 2 on 29 off @ 27 psi

changes?

cycles:

duration:

Volume of Water in well

2" well (volume = 0.163 x h)

4" well (volume = 0.651 x h)

Volume of water removed: _____ gallon liters

Was well purged dry: Yes No

Field Analyses

* *Stabilization Parameters*

Time	1210	1215	1220	1225	1230	1235	1240	1245
Temp	25.74	24.31	24.08	23.49	23.91	23.86	23.76	23.44
pH	6.52	6.74	6.78	6.82	6.89	6.94	6.97	6.99
Conductivity	.811	1.065	1.145	1.101	1.077	1.086	1.095	1.105
ORP*	-121	-167	-198	-208	-203	-200	-203	-204
D.O.*	2.81	2.38	1.87	1.89	2.17	2.41	2.49	2.54
Turbidity*	2.38	3.84	9.98	16.73	25.0	24.2	22.6	23.3
Hz	22.05	22.05	22.03	22.04	22.05			

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/27/07

Project No.: 1584-98-081
Purge Time:

Source Well: II-3
Sample Date: 9/27/07

Locked? (Yes) No
Sample Time: 1650

(PVC) Steel Stainless
Weather: SUNNY

Sampled By: GWS
Air Temp: 90°

Water Level and Well Data

Depth to water from measuring point: 17.21 feet 18.1 (TOP OF STEEL COVER)

Depth to well bottom from measuring point: feet

Height of water column: feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: 1545 Stop: 1650

Purge Rate: <100 ml/liter/min

Purge Time
Start: 1440 Stop: 1540

control settings changes? 4.5 ON 25 OFF @ 26 PSI

cycles:

duration:

Volume of Water in well
2" well (volume = 0.163 x h)
4" well (volume = 0.651 x h)

Volume of water removed: gallon liters

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1445	1450	1455	1500	1505	1510	1515	1520	1525	15
Temp	26.16	27.54	26.42	23.17	22.43	21.92	21.57	21.35	21.85	22
pH	7.05	6.84	6.03	5.82	5.83	5.85	5.88	5.88	5.89	5.
Conductivity	.716	.616	.441	.397	.392	.396	.403	.406	.412	.4
ORP*	-178	-172	-161	-182	-197	-206	-219	-224	-233	-2
D.O.*	2.68	2.67	2.64	2.34	2.01	1.87	1.68	1.44	1.23	1.
Turbidity*	13.62	15.76	26.10	46.3	57.2	60.5	73.6	75.7	69.3	7
H_2O FROM STICK UP	18.14	18.13	18.13	18.24	18.28	18.25	18.28	18.27		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/28/07

Project No.: 1584-98-081
Purge Time:

Source Well: II-4
Sample Date: 9/28/07

Locked? (Yes) No
Sample Time: 1200

(PVC) Steel Stainless
Weather: SUNNY

Sampled By: GWS
Air Temp: 70°

Water Level and Well Data

Depth to water from measuring point: 16.05 feet * 16.68 FROM TOP OF STICKUP

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: 1050 Stop: 1200

Purge Rate: < 100 ml liter/min

Purge Time
Start: 0940 Stop: 1045

control settings changes? _____
cycles: _____
duration: _____

Volume of Water in well
2" well (volume = 0.163 x h) _____
4" well (volume = 0.651 x h) _____

Volume of water removed _____ gallon liters

Was well purged dry Yes No

Field Analyses

* *Stabilization Parameters*

Time	0945	0950	0955	1000	1005	1010	1015	1020
Temp	20.83	20.43	20.14	20.30	20.41	20.52	20.59	20.63
pH	6.12	6.08	6.01	5.95	5.89	5.87	5.85	5.84
Conductivity	.715	.645	.561	.510	.470	.458	.446	.439
ORP*	-188	-187	-196	-207	-222	-227	-239	-248
D.O.*	2.91	2.88	3.00	2.77	2.43	2.32	2.11	2.05
Turbidity*	27.0	96	88	77.3	90.4	70	81	110
* H_2O	17.05	17.06	17.05	17.07	17.06		17.06	

→ OVER

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/28/07
Project No.: 1584-98-081
Purge Time:
Source Well: II-5
Sample Date: 9/28/07
Locked? (Yes) No
Sample Time: 0915
(PVC) Steel Stainless
Weather: CLEAR
Sampled By: GWS
Air Temp: 65°

Water Level and Well Data

Depth to water from measuring point: 9.50 feet * 10.37 FROM TOP OF STICKU
Depth to well bottom from measuring point: feet
Height of water column: feet
Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP
Sample Method: PUMP

Sample Collection Time
Start: 0815 Stop: 0920

Purge Time
Start: 0720 Stop: 0810

Purge Rate: < 100 ml/ liter/min
control settings changes?: 3.5 on 26.5 off @ 19 psi
cycles:
duration:

Volume of Water in well
2" well (volume = 0.163 x h)
4" well (volume = 0.651 x h)

Volume of water removed: gallon liters

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	0725	0730	0735	0740	0745	0750	0755	0800	0805	08
Temp	19.39	18.51	17.79	17.70	17.63	17.57	17.55	17.55	17.57	17.
pH	6.05	6.03	6.03	6.03	6.01	6.01	6.00	5.99	6.00	5.
Conductivity	.758	.832	.863	.870	.874	.874	.874	.873	.871	.8
ORP*	-120	-166	-213	-235	-252	-270	-279	-285	-288	-2
D.O.*	2.56	2.00	1.38	1.21	1.12	.95	.89	.81	.81	.8
Turbidity*	46.0	35.1	76.7	66.7	51.7	32.7	22.8	16.03	12.06	1
* H_2O	10.60	10.67	10.75	10.87	10.89	10.90	10.89			

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/26/07
Project No.: 1584-98-081
Purge Time:
Source Well: II-6
Sample Date: * SEE NOTE
Locked? (Yes) No
Sample Time:
(PVC) Steel Stainless
Weather: SUNNY
Sampled By: GWS
Air Temp: 90°

9/27/07
* NOTE: TRIED TO SAMPLE THE WELL THIS MORNING BU NOT ENOUGH WATER TO PU

Water Level and Well Data

Depth to water from measuring point: 15.33 feet
Depth to well bottom from measuring point: 17' feet
Height of water column: feet
Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP
Sample Method: PUMP

Sample Collection Time
Start: Stop:

Purge Time
Purge Rate: < 100 ml/ liter/min
Start: Stop:
control settings changes?
cycles:
duration:

Volume of Water in well
2" well (volume = 0.163 x h)
4" well (volume = 0.651 x h)

Volume of water removed: < 500 mL gallon liters

Was well purged dry: Yes No

WELL WEMT DRY @ 1312 HRS

Field Analyses

* *Stabilization Parameters*

Time	1300	1305	1310					
Temp	30.55	30.59	29.18					
pH	6.55	6.51	6.65					
Conductivity	4.22	4.16	2.95					
ORP*	-195	-182	-158					
D.O.*	1.17	2.19	3.17					
Turbidity*	4.16	5.53	5.18					
H_2O	15.89	16.0						

NOTE: HITTING THE PUMP

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/27/07
Project No.: 1584-98-081
Purge Time:
Source Well: II-7
Sample Date: 9/27/07
Locked? (Yes) No
Sample Time: 1050
(PVC) Steel Stainless
Weather: SUNNY
Sampled By: GWS
Air Temp: 70°

Water Level and Well Data

Depth to water from measuring point: 15.51 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: 0945 Stop: _____

Purge Rate: < 100 ml/liter/min

Purge Time
Start: 0910 Stop: 0940

control settings: 2.2 on 27 off @ 26 psi
changes?:
cycles:
duration:

Volume of Water in well
2" well (volume = 0.163 x h): _____
4" well (volume = 0.651 x h): _____

Volume of water removed: _____ gallon liters

Was well purged dry: Yes No

Field Analyses

** Stabilization Parameters*

Time	0915	0920	0925	0930	0935	0940		
Temp	17.40	16.92	17.03	17.23	17.40	17.45		
pH	6.71	5.43	5.42	5.41	5.41	5.41		
Conductivity	.324	.381	.386	.394	.397	.399		
ORP*	-211	-262	-277	-284	-289	-292		
D.O.*	1.31	.55	.44	.38	.35	.33		
Turbidity*	4.33	4.01	3.84	3.67	2.51	2.29		
H_2O	15.72	15.79	15.88	15.92	15.95	16.01		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/27/07

Project No.: 1584-98-081
Purge Time:

Source Well: II-7B
Sample Date: 9/27/07

Locked? (Yes) No
Sample Time: 0900

(PVC) Steel Stainless
Weather: CLEAR

Sampled By: GWS
Air Temp: 68°

Water Level and Well Data

Depth to water from measuring point: 18.82 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: 0755 Stop: 0900

Purge Rate: < 100 ml/ liter/min

Purge Time
Start: 0720 Stop: 0750

control settings changes? 2 ON 30 OFF @ 56 PSI
cycles: _____
duration: _____

Volume of Water in well
2" well (volume = 0.163 x h): _____
4" well (volume = 0.651 x h): _____

Volume of water removed: _____ gallon liters

Was well purged dry: Yes No

Field Analyses

** Stabilization Parameters*

Time	0725	0730	0735	0740	0745	0750		
Temp	17.15	16.42	16.0	15.89	15.91	15.95		
pH	10.40	10.84	10.91	10.94	10.95	10.97		
Conductivity	.694	.767	.795	.824	.826	.832		
ORP*	-237	-264	-278	-286	-290	-292		
D.O.*	1.65	1.24	1.03	.92	.89	.86		
Turbidity*	11.52	9.04	5.28	5.11	4.81	4.74		
H_2O	19.51	19.89	20.21	20.62	20.95	21.14		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/26

Project No.: 1584-98-081
Purge Time:

Source Well: II-8
Sample Date: 9/26

Locked? (Yes) No
Sample Time: 0900

(PVC) Steel Stainless
Weather: CLEAR

Sampled By: GS
Air Temp: 70

Water Level and Well Data

Depth to water from measuring point: 10.15 feet

Depth to well bottom from measuring point: feet

Height of water column: feet

Measuring Point: TOC

* DUPLICATE II TAKEN @ THIS WELL

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: 0830 Stop: 1000

Purge Rate: < 100 liter/min

Purge Time
Start: 0745 Stop: 0825

control settings changes? 2.5 ON 30 OFF @ 27 PSI

cycles:

duration:

Volume of Water in well
2" well (volume = 0.163 x h)
4" well (volume = 0.651 x h)

Volume of water removed: gallon liters

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	0750	0755	0800	0805	0810	0815	0820	0825
Temp	16.89	17.27	17.43	17.70	17.79	17.87	17.86	18.01
pH	6.04	6.09	6.11	6.11	6.11	6.11	6.11	6.11
Conductivity	2.07	2.22	2.27	2.26	2.26	.225	2.24	2.23
ORP*	-116	-181	-214	-237	-243	-252	-258	-261
D.O.*	2.05	1.48	.96	.70	.64	.54	.48	.45
Turbidity*	6.07	2.77	2.12	2.01	2.02	1.96	1.05	1.58
H_2O	10.59	10.36	10.27	10.28				

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	9/26/07
Project No.	1584-98-081	Purge Time	
Source Well	MW-13	Sample Date	9/26/07
Locked?	(Yes) No	Sample Time	1700
(PVC) Steel Stainless		Weather	SUNNY
Sampled By	GWS	Air Temp	90°

Water Level and Well Data

Depth to water from measuring point	23.83	feet
Depth to well bottom from measuring point		feet
Height of water column		feet
Measuring Point	TOC	

NOTE: WELL WENT DRY BEFORE THE BOTTLES WERE FULL I FINISHED 4 LITERS ON THURSDAY 9/ (USED THE SA CONTROL SET

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time: Start 1620 Stop

Purge Rate: < 100 ml/ liter/min

Purge Time: Start 1545 Stop 1615

control settings changes? 4 ON 26 OFF @ 24 psi

cycles

duration

Volume of Water in well

2" well (volume = 0.163 x h)

4" well (volume = 0.651 x h)

Volume of water removed: gallon liters

Was well purged dry: (Yes) [redacted]

Field Analyses

* *Stabilization Parameters*

Time	1550	1555	1600	1605	1610	1615		
Temp	29.53	24.18	23.35	23.19	23.27	23.41		
pH	6.37	6.56	6.58	6.55	6.52	6.49		
Conductivity	1.349	.743	.624	.599	.590	.582		
ORP*	112	201	212	216	217	217		
D.O.*	6.83	2.98	2.84	2.74	2.73	2.72		
Turbidity*	6.84	6.20	6.02	6.37	5.32	5.48		
1½'	24.60	25.29	25.90	26.70	27.11	27.49		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 9/25/07

Project No.: 1584-98-081
Purge Time:

Source Well: MW-14
Sample Date: 9/25/07

Locked?: (Yes) No
Sample Time: 1700

(PVC) Steel Stainless
Weather: Sunny

Sampled By: GS
Air Temp: 90°

Water Level and Well Data

Depth to water from measuring point: 29.38 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: 1650 Stop: 1800

Purge Rate: < 100 ml liter/min

Purge Time
Start: 1620 Stop: 1645

control settings changes?: 4 on 275 off & 26 ml

cycles: _____

duration: _____

Volume of Water in well
2" well (volume = 0.163 x h): _____
4" well (volume = 0.651 x h): _____

Volume of water removed: _____ gallon liters

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1625	1630	1635	1640	1645			
Temp	26.53	22.35	22.02	22.75	22.80			
pH	5.72	5.35	5.22	5.18	5.16			
Conductivity	.526	.079	.046	.043	.042			
ORP*	-170	-162	-156	-154	-148			
D.O.*	3.22	3.59	3.67	3.67	3.69			
Turbidity*	28.3	18.4	9.33	9.23	9.02			
H2O	29.42	29.48	29.50	29.48	29.49			

APPENDIX B
Laboratory Analytical Reports

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515
www.encolabs.com

Thursday, October 18, 2007

S&ME, Inc. (SM004)

Attn: Edmund Henriques

3718 Old Battleground Rd.

Greensboro, NC 27410

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: White Street LF App II/ SWs
ENCO Workorder: C713540

Dear Edmund Henriques,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, September 27, 2007.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Chuck Smith

Chuck Smith

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 125.

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: I-5 | Lab ID: C713540-01 | Sampled: 09/26/07 12:00 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/10/07		10/04/07	09:10	10/4/2007 20:50
EPA 376.1	10/03/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/24/08		09/28/07	08:38	10/4/2007 11:22
EPA 6020	03/24/08		09/28/07	08:31	10/5/2007 11:56
EPA 7470A	10/24/07		10/01/07	09:44	10/2/2007 13:19
EPA 8081A	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 16:11
EPA 8082	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 16:11
EPA 8260B	10/10/07		10/08/07	14:55	10/8/2007 23:50
EPA 8270C	10/03/07	11/10/07	10/01/07	09:03	10/2/2007 20:12

Client ID: I-5 | Lab ID: C713540-01RE1 | Sampled: 09/26/07 12:00 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8151A	10/03/07	11/07/07	09/28/07	15:15	10/9/2007 16:11

Client ID: II-1 | Lab ID: C713540-02 | Sampled: 09/26/07 15:00 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/10/07		10/04/07	09:10	10/4/2007 20:50
EPA 376.1	10/03/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/24/08		09/28/07	08:38	10/4/2007 12:58
EPA 6020	03/24/08		09/28/07	08:31	10/5/2007 11:58
EPA 7470A	10/24/07		10/01/07	09:44	10/2/2007 13:21
EPA 8081A	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 17:47
EPA 8082	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 17:47
EPA 8151A	10/03/07	11/10/07	10/01/07	12:35	10/5/2007 17:00
EPA 8260B	10/10/07		10/08/07	14:55	10/9/2007 00:20
EPA 8270C	10/03/07	11/10/07	10/01/07	09:03	10/2/2007 20:48

Client ID: II-1 | Lab ID: C713540-02RE1 | Sampled: 09/26/07 15:00 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8151A	10/03/07	11/10/07	10/01/07	12:35	10/11/2007 16:43

Client ID: II-2 Lab ID: C713540-03 Sampled: 09/27/07 13:50 Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/10/07		10/04/07	09:10	10/4/2007 20:50
EPA 376.1	10/03/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/25/08		09/28/07	08:38	10/4/2007 13:05
EPA 6020	03/25/08		09/28/07	08:31	10/5/2007 12:01
EPA 7470A	10/25/07		10/01/07	09:44	10/2/2007 13:24
EPA 8081A	10/04/07	11/10/07	10/01/07	21:37	10/3/2007 18:11
EPA 8082	10/04/07	11/10/07	10/01/07	21:37	10/3/2007 18:11
EPA 8151A	10/03/07	11/10/07	10/01/07	12:35	10/5/2007 17:33
EPA 8260B	10/11/07		10/09/07	14:56	10/10/2007 03:54
EPA 8270C	10/04/07	11/10/07	10/01/07	09:03	10/2/2007 21:16

Client ID: II-7 Lab ID: C713540-08 Sampled: 09/27/07 10:50 Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/11/07		10/04/07	11:30	10/4/2007 20:50
EPA 376.1	10/04/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/25/08		09/28/07	08:38	10/4/2007 13:12
EPA 6020	03/25/08		09/28/07	08:31	10/5/2007 12:03
EPA 7470A	10/25/07		10/01/07	09:44	10/2/2007 13:39
EPA 8081A	10/04/07	11/10/07	10/01/07	21:37	10/3/2007 18:35
EPA 8082	10/04/07	11/10/07	10/01/07	21:37	10/3/2007 18:35
EPA 8151A	10/04/07	11/10/07	10/01/07	12:35	10/5/2007 18:06
EPA 8260B	10/11/07		10/09/07	14:56	10/10/2007 04:23
EPA 8270C	10/04/07	11/10/07	10/01/07	09:03	10/2/2007 21:44

Client ID: II-7B Lab ID: C713540-09 Sampled: 09/27/07 09:00 Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/11/07		10/04/07	11:30	10/4/2007 20:50
EPA 376.1	10/04/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/25/08		09/28/07	08:38	10/4/2007 13:19
EPA 6020	03/25/08		09/28/07	08:31	10/5/2007 12:06
EPA 7470A	10/25/07		10/01/07	09:44	10/2/2007 13:42
EPA 8081A	10/04/07	11/10/07	10/01/07	21:37	10/3/2007 18:59
EPA 8082	10/04/07	11/10/07	10/01/07	21:37	10/3/2007 18:59
EPA 8151A	10/04/07	11/10/07	10/01/07	12:35	10/9/2007 15:06
EPA 8260B	10/11/07		10/09/07	14:56	10/10/2007 04:52
EPA 8270C	10/04/07	11/10/07	10/01/07	09:03	10/2/2007 22:11

Client ID: II-8 Lab ID: C713540-10 Sampled: 09/26/07 09:00 Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/10/07		10/04/07	11:30	10/4/2007 20:50
EPA 376.1	10/03/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/24/08		09/28/07	08:38	10/4/2007 13:26
EPA 6020	03/24/08		09/28/07	08:31	10/5/2007 12:08
EPA 7470A	10/24/07		10/01/07	09:44	10/2/2007 13:44
EPA 8081A	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 19:23
EPA 8082	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 19:23
EPA 8151A	10/03/07	11/07/07	09/28/07	15:15	10/3/2007 00:23
EPA 8260B	10/10/07		10/08/07	14:55	10/9/2007 00:49
EPA 8270C	10/03/07	11/10/07	10/01/07	09:03	10/2/2007 22:39

Client ID: MW-13 Lab ID: C713540-11 Sampled: 09/26/07 17:00 Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/10/07		10/04/07	11:30	10/4/2007 20:50
EPA 376.1	10/03/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/24/08		09/28/07	08:38	10/4/2007 13:33
EPA 6020	03/24/08		09/28/07	08:31	10/5/2007 12:16
EPA 7470A	10/24/07		10/01/07	09:44	10/2/2007 13:48
EPA 8081A	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 19:47
EPA 8082	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 19:47
EPA 8151A	10/03/07	11/10/07	10/01/07	12:35	10/9/2007 15:38
EPA 8260B	10/10/07		10/08/07	14:55	10/9/2007 01:18
EPA 8270C	10/03/07	11/10/07	10/01/07	09:03	10/2/2007 23:06

Client ID: MW-14 Lab ID: C713540-12 Sampled: 09/25/07 17:00 Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/09/07		10/04/07	11:30	10/4/2007 20:50
EPA 376.1	10/02/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/23/08		09/28/07	08:38	10/4/2007 13:40
EPA 6020	03/23/08		09/28/07	08:31	10/5/2007 12:18
EPA 7470A	10/23/07		10/01/07	09:44	10/2/2007 13:51
EPA 8081A	10/02/07	11/10/07	10/01/07	21:37	10/3/2007 15:47
EPA 8082	10/02/07	11/10/07	10/01/07	21:37	10/3/2007 15:47
EPA 8151A	10/02/07	11/07/07	09/28/07	15:15	10/3/2007 00:55
EPA 8260B	10/09/07		10/08/07	14:40	10/8/2007 21:54
EPA 8270C	10/02/07	11/10/07	10/01/07	09:03	10/2/2007 23:34

Client ID: DUPLICATE-II | Lab ID: C713540-13 | Sampled: 09/26/07 00:00 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.2	10/10/07		10/04/07	11:30	10/4/2007 20:50
EPA 376.1	10/03/07		10/02/07	15:37	10/2/2007 16:18
EPA 6010B	03/24/08		09/28/07	08:38	10/4/2007 13:47
EPA 6020	03/24/08		09/28/07	08:31	10/5/2007 12:21
EPA 7470A	10/24/07		10/01/07	09:44	10/2/2007 13:53
EPA 8081A	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 20:11
EPA 8082	10/03/07	11/10/07	10/01/07	21:37	10/3/2007 20:11
EPA 8151A	10/03/07	11/07/07	09/28/07	15:15	10/3/2007 01:28
EPA 8260B	10/10/07		10/08/07	14:55	10/9/2007 01:47
EPA 8270C	10/03/07	11/10/07	10/01/07	09:03	10/3/2007 00:01

Client ID: Trip Blank #1 | Lab ID: C713540-14 | Sampled: 09/25/07 00:00 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	10/09/07	10/07/07	16:33	10/8/2007 09:45

Client ID: Trip Blank #2 | Lab ID: C713540-15 | Sampled: 09/25/07 00:00 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	10/09/07	10/07/07	16:33	10/8/2007 10:14

Client ID: SW-II-7UP | Lab ID: C713540-16 | Sampled: 09/25/07 13:30 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	10/09/07	10/08/07	14:55	10/8/2007 22:23

Client ID: SW-II-7 | Lab ID: C713540-17 | Sampled: 09/25/07 13:45 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	10/09/07	10/08/07	14:55	10/8/2007 22:52

Client ID: SW-II-7 DOWN | Lab ID: C713540-18 | Sampled: 09/25/07 13:15 | Received: 09/27/07 14:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	10/09/07	10/08/07	14:55	10/8/2007 23:21

NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: I-5 Lab ID: C713540-01

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,2-Dichlorobenzene	0.38	J	1	0.17	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	1.8		1	0.15	1.0	1	ug/L	EPA 8260B	
Acetone	34	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Barium	59.0	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Cadmium	2.60		1	0.50	1.00	1	ug/L	EPA 6010B	
Chlorobenzene	1.4	J	1	0.16	1.0	3	ug/L	EPA 8260B	
Chromium	23.7		1	2.0	10.0	10	ug/L	EPA 6010B	
Cobalt	30.1		1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	25.4		1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	178		1	2.0	10.0	50	ug/L	EPA 6010B	
Thallium	0.043	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Tin	2.4	J	1	2.0	10.0	100	ug/L	EPA 6010B	
Zinc	5.2	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: II-1 Lab ID: C713540-02

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	2.8	J	1	0.090	1.0	5	ug/L	EPA 8260B	
1,2-Dichlorobenzene	0.48	J	1	0.17	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	5.0		1	0.15	1.0	1	ug/L	EPA 8260B	
Acetone	18	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Barium	235		1	0.20	10.0	100	ug/L	EPA 6010B	
Benzene	0.77	J	1	0.12	1.0	1	ug/L	EPA 8260B	
Bromomethane	2.1	J	1	0.21	1.0	10	ug/L	EPA 8260B	
Chlorobenzene	1.1	J	1	0.16	1.0	3	ug/L	EPA 8260B	
Chloroethane	2.8	J	1	0.40	1.0	10	ug/L	EPA 8260B	
Chloromethane	0.43	J	1	0.18	1.0	1	ug/L	EPA 8260B	
Cobalt	62.0		1	2.0	10.0	10	ug/L	EPA 6010B	
Nickel	5.9	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Silver	2.5	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Thallium	0.045	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Vinyl chloride	0.70	J	1	0.15	1.0	1	ug/L	EPA 8260B	

Client ID: II-2 Lab ID: C713540-03

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	14		1	0.090	1.0	5	ug/L	EPA 8260B	
1,1-Dichloroethene	0.52	J	1	0.14	1.0	5	ug/L	EPA 8260B	
Acetone	1.6	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Barium	44.3	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Benzene	1.5		1	0.12	1.0	1	ug/L	EPA 8260B	
Chlorobenzene	0.49	J	1	0.16	1.0	3	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	10		1	0.14	1.0	5	ug/L	EPA 8260B	
Copper	2.20	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Dichlorodifluoromethane	1.5	J	1	0.14	1.0	5	ug/L	EPA 8260B	
Di-n-butylphthalate	1.1	J	1	1.0	10	10	ug/L	EPA 8270C	
Tetrachloroethene	3.2		1	0.25	1.0	1	ug/L	EPA 8260B	
Thallium	0.040	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Trichloroethene	3.7		1	0.23	1.0	1	ug/L	EPA 8260B	
Trichlorofluoromethane	6.9		1	0.16	1.0	1	ug/L	EPA 8260B	
Vinyl chloride	4.3		1	0.15	1.0	1	ug/L	EPA 8260B	

Client ID: II-2 Lab ID: C713540-03

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Zinc	1.3	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: II-7 Lab ID: C713540-08

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	2.9	J	1	0.090	1.0	5	ug/L	EPA 8260B	
Barium	77.7	J	1	0.20	10.0	100	ug/L	EPA 6010B	
cis-1,2-Dichloroethene	1.3	J	1	0.14	1.0	5	ug/L	EPA 8260B	
Copper	0.80	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Dichlorodifluoromethane	0.45	J	1	0.14	1.0	5	ug/L	EPA 8260B	
Nickel	2.5	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Tetrachloroethene	1.6		1	0.25	1.0	1	ug/L	EPA 8260B	
Thallium	0.047	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Trichloroethene	1.2		1	0.23	1.0	1	ug/L	EPA 8260B	
Vinyl chloride	0.44	J	1	0.15	1.0	1	ug/L	EPA 8260B	
Zinc	2.3	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: II-7B Lab ID: C713540-09

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	2.5	J	1	0.090	1.0	5	ug/L	EPA 8260B	
Barium	12.8	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Tetrachloroethene	0.49	J	1	0.25	1.0	1	ug/L	EPA 8260B	
Thallium	0.037	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Vanadium	14.2	J	1	1.0	10.0	25	ug/L	EPA 6010B	

Client ID: II-8 Lab ID: C713540-10

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.1	J	1	0.090	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	0.90	J	1	0.15	1.0	1	ug/L	EPA 8260B	
Acetone	11	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Arsenic	2.4	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Barium	75.0	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Chlorobenzene	2.0	J	1	0.16	1.0	3	ug/L	EPA 8260B	
Copper	2.00	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Di-n-butylphthalate	1.0	J	1	1.0	10	10	ug/L	EPA 8270C	
Nickel	8.4	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Silver	2.6	J	1	2.0	10.0	10	ug/L	EPA 6010B	

Client ID: MW-13 Lab ID: C713540-11

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	3.8	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Barium	130		1	0.20	10.0	100	ug/L	EPA 6010B	
Bis(2-ethylhexyl)phthalate	2.5	J	1	1.9	10	15	ug/L	EPA 8270C	
Thallium	0.041	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Vanadium	2.3	J	1	1.0	10.0	25	ug/L	EPA 6010B	
Zinc	2.5	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: MW-14 Lab ID: C713540-12

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	5.5	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Arsenic	2.8	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Barium	10.9	J	1	0.20	10.0	100	ug/L	EPA 6010B	

Client ID: MW-14 Lab ID: C713540-12

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Chromium	3.2	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	1.00	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Diethylphthalate	2.0	J	1	1.3	10	10	ug/L	EPA 8270C	
Thallium	0.045	J	1	0.036	0.050	5.5	ug/L	EPA 6020	

Client ID: DUPLICATE-II Lab ID: C713540-13

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.2	J	1	0.090	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	0.79	J	1	0.15	1.0	1	ug/L	EPA 8260B	
Acetone	8.0	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Barium	75.6	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Chlorobenzene	1.9	J	1	0.16	1.0	3	ug/L	EPA 8260B	
Chloroethane	1.5	J	1	0.40	1.0	10	ug/L	EPA 8260B	
Copper	0.60	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	6.7	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Thallium	0.042	J	1	0.036	0.050	5.5	ug/L	EPA 6020	

Client ID: SW-II-7UP Lab ID: C713540-16

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	14	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Bromodichloromethane	0.38	J	1	0.19	1.0	1	ug/L	EPA 8260B	
Chloroform	1.2	J	1	0.16	1.0	5	ug/L	EPA 8260B	

Client ID: SW-II-7 Lab ID: C713540-17

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	12	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Bromodichloromethane	0.41	J	1	0.19	1.0	1	ug/L	EPA 8260B	
Chloroform	1.1	J	1	0.16	1.0	5	ug/L	EPA 8260B	

Client ID: SW-II-7 DOWN Lab ID: C713540-18

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	12	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Bromodichloromethane	0.42	J	1	0.19	1.0	1	ug/L	EPA 8260B	
Chloroform	1.1	J	1	0.16	1.0	5	ug/L	EPA 8260B	

ANALYTICAL RESULTS

Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 23:50	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 23:50	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 23:50	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
1,2-Dichlorobenzene [95-50-1] *	**0.38**	J	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
1,4-Dichlorobenzene [106-46-7] *	**1.8**		ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/08/07 23:50	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 23:50	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 23:50	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/08/07 23:50	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 23:50	jkg	
Acetone [67-64-1] *	**34**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 23:50	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/08/07 23:50	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/08/07 23:50	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 23:50	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 23:50	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 23:50	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 23:50	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 23:50	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Chlorobenzene [108-90-7] *	**1.4**	J	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 23:50	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 23:50	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/08/07 23:50	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 23:50	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 23:50	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 23:50	jkg	

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Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/08/07 23:50	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 23:50	jkg	
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/08/07 23:50	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/08/07 23:50	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/08/07 23:50	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/08/07 23:50	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 23:50	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/08/07 23:50	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/08/07 23:50	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/08/07 23:50	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 23:50	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 23:50	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 23:50	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 23:50	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 23:50	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 23:50	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/08/07 23:50*	*jkg*	
Dibromofluoromethane	*45*	*1*	*50.0*	*90 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/08/07 23:50*	*jkg*	
Toluene-d8	*42*	*1*	*50.0*	*84 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/08/07 23:50*	*jkg*	

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Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 20:12	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:12	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:12	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 20:12	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 20:12	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 20:12	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 20:12	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 20:12	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 20:12	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 20:12	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 20:12	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 20:12	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:12	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 20:12	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 20:12	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 20:12	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 20:12	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 20:12	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 20:12	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 20:12	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:12	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:12	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 20:12	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 20:12	DFM	

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Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:12	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:12	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 20:12	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:12	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:12	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:12	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:12	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:12	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 20:12	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 20:12	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 20:12	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:12	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 20:12	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:12	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 20:12	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 20:12	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:12	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 20:12	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:12	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:12	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 20:12	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:12	DFM	

Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 20:12	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:12	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 20:12	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:12	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 20:12	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 20:12	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 20:12	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:12	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:12	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:12	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 20:12	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*78*	*1*	*100*	*78 %*	*40-124*	*7128033*	*EPA 8270C*	*10/02/07 20:12*	*DFM*	
2-Fluorobiphenyl	*28*	*1*	*50.0*	*57 %*	*36-100*	*7128033*	*EPA 8270C*	*10/02/07 20:12*	*DFM*	
2-Fluorophenol	*46*	*1*	*100*	*46 %*	*38-71*	*7128033*	*EPA 8270C*	*10/02/07 20:12*	*DFM*	
Nitrobenzene-d5	*28*	*1*	*50.0*	*56 %*	*45-92*	*7128033*	*EPA 8270C*	*10/02/07 20:12*	*DFM*	
Phenol-d5	*37*	*1*	*100*	*37 %*	*30-56*	*7128033*	*EPA 8270C*	*10/02/07 20:12*	*DFM*	
Terphenyl-d14	*37*	*1*	*50.0*	*74 %*	*50-139*	*7128033*	*EPA 8270C*	*10/02/07 20:12*	*DFM*	

Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 16:11	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 16:11	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 16:11	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 16:11	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 16:11	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 16:11	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 16:11	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 16:11	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 16:11	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 16:11	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 16:11	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 16:11	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 16:11	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 16:11	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.72*	*1*	*1.00*	*72 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 16:11*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*103 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 16:11*	*REF*	

Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 16:11	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 16:11	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 16:11	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 16:11	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 16:11	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 16:11	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.72*	*1*	*1.00*	*72 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 16:11*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*103 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 16:11*	*REF*	

Description: I-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-01
Sampled: 09/26/07 12:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 11:56	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 11:22	JDH	
Barium [7440-39-3] *	**59.0**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 11:22	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 11:22	JDH	
Cadmium [7440-43-9] *	**2.60**		ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 11:22	JDH	
Chromium [7440-47-3] *	**23.7**		ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 11:22	JDH	
Cobalt [7440-48-4] *	**30.1**		ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 11:22	JDH	
Copper [7440-50-8] *	**25.4**		ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 11:22	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 11:22	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:19	VLO	
Nickel [7440-02-0] *	**178**		ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 11:22	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 11:22	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 11:22	JDH	
Thallium [7440-28-0] *	**0.043**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 11:56	ZZZ	
Tin [7440-31-5] *	**2.4**	J	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 11:22	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 11:22	JDH	
Zinc [7440-66-6] *	**5.2**	J	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 11:22	JDH	

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	1.1	U	ug/L	10	1.1	3.0	2	EPA 8151A	10/09/07 16:11	RC	R-05
2,4,5-TP (Silvex) [93-72-1] *	1.1	U	ug/L	10	1.1	3.0	2	EPA 8151A	10/09/07 16:11	RC	R-05
2,4-D [94-75-7] *	1.2	U	ug/L	10	1.2	3.0	2	EPA 8151A	10/09/07 16:11	RC	R-05
Dinoseb [88-85-7] *	2.3	U	ug/L	10	2.3	3.0	1	EPA 8151A	10/09/07 16:11	RC	R-05
Pentachlorophenol [87-86-5] *	1.3	U	ug/L	10	1.3	3.0	25	EPA 8151A	10/09/07 16:11	RC	R-05

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.1*	*10*	*2.00*	*104 %*	*77-191*	*7I28022*	*EPA 8151A*	*10/09/07 16:11*	*RC*	*R-05*

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/09/07 00:20	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
1,1-Dichloroethane [75-34-3] *	**2.8**	J	ug/L	1	0.090	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 00:20	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/09/07 00:20	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
1,2-Dichlorobenzene [95-50-1] *	**0.48**	J	ug/L	1	0.17	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
1,4-Dichlorobenzene [106-46-7] *	**5.0**		ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/09/07 00:20	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/09/07 00:20	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/09/07 00:20	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/09/07 00:20	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/09/07 00:20	jkg	
Acetone [67-64-1] *	**18**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/09/07 00:20	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/09/07 00:20	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/09/07 00:20	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/09/07 00:20	jkg	
Benzene [71-43-2] *	**0.77**	J	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/09/07 00:20	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/09/07 00:20	jkg	
Bromomethane [74-83-9] *	**2.1**	J	ug/L	1	0.21	1.0	10	EPA 8260B	10/09/07 00:20	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/09/07 00:20	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Chlorobenzene [108-90-7] *	**1.1**	J	ug/L	1	0.16	1.0	3	EPA 8260B	10/09/07 00:20	jkg	
Chloroethane [75-00-3] *	**2.8**	J	ug/L	1	0.40	1.0	10	EPA 8260B	10/09/07 00:20	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
Chloromethane [74-87-3] *	**0.43**	J	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/09/07 00:20	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/09/07 00:20	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 00:20	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/09/07 00:20	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/09/07 00:20	jkg	

Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/09/07 00:20	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/09/07 00:20	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/09/07 00:20	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/09/07 00:20	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/09/07 00:20	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/09/07 00:20	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/09/07 00:20	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/09/07 00:20	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/09/07 00:20	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/09/07 00:20	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/09/07 00:20	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 00:20	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/09/07 00:20	jkg	
Vinyl chloride [75-01-4] *	**0.70**	J	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 00:20	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*45*	*1*	*50.0*	*89 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/09/07 00:20*	*jkg*	
Dibromofluoromethane	*46*	*1*	*50.0*	*92 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/09/07 00:20*	*jkg*	
Toluene-d8	*41*	*1*	*50.0*	*83 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/09/07 00:20*	*jkg*	

Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 20:48	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:48	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:48	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 20:48	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 20:48	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 20:48	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 20:48	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 20:48	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 20:48	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 20:48	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 20:48	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 20:48	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:48	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 20:48	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 20:48	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 20:48	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 20:48	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 20:48	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 20:48	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 20:48	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:48	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:48	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 20:48	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 20:48	DFM	

Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:48	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:48	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 20:48	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 20:48	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:48	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:48	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:48	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:48	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 20:48	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 20:48	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 20:48	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:48	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 20:48	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:48	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 20:48	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 20:48	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:48	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 20:48	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:48	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:48	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 20:48	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:48	DFM	

Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 20:48	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 20:48	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 20:48	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 20:48	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 20:48	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 20:48	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 20:48	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 20:48	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 20:48	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 20:48	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 20:48	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*81*	*1*	*100*	*81 %*	*40-124*	*7I28033*	*EPA 8270C*	*10/02/07 20:48*	*DFM*	
2-Fluorobiphenyl	*33*	*1*	*50.0*	*65 %*	*36-100*	*7I28033*	*EPA 8270C*	*10/02/07 20:48*	*DFM*	
2-Fluorophenol	*54*	*1*	*100*	*54 %*	*38-71*	*7I28033*	*EPA 8270C*	*10/02/07 20:48*	*DFM*	
Nitrobenzene-d5	*33*	*1*	*50.0*	*67 %*	*45-92*	*7I28033*	*EPA 8270C*	*10/02/07 20:48*	*DFM*	
Phenol-d5	*42*	*1*	*100*	*42 %*	*30-56*	*7I28033*	*EPA 8270C*	*10/02/07 20:48*	*DFM*	
Terphenyl-d14	*36*	*1*	*50.0*	*71 %*	*50-139*	*7I28033*	*EPA 8270C*	*10/02/07 20:48*	*DFM*	

Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 17:47	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 17:47	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 17:47	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 17:47	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 17:47	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 17:47	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 17:47	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 17:47	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 17:47	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 17:47	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 17:47	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 17:47	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 17:47	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 17:47	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.73*	*1*	*1.00*	*73 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 17:47*	*REF*	
Decachlorobiphenyl	*0.99*	*1*	*1.00*	*99 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 17:47*	*REF*	

Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 17:47	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 17:47	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 17:47	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 17:47	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 17:47	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 17:47	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.73*	*1*	*1.00*	*73 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 17:47*	*REF*	
Decachlorobiphenyl	*0.99*	*1*	*1.00*	*99 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 17:47*	*REF*	

Description: II-1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-02
Sampled: 09/26/07 15:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 11:58	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 12:58	JDH	
Barium [7440-39-3] *	**235**		ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 12:58	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 12:58	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 12:58	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 12:58	JDH	
Cobalt [7440-48-4] *	**62.0**		ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 12:58	JDH	
Copper [7440-50-8] *	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 12:58	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 12:58	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:21	VLO	
Nickel [7440-02-0] *	**5.9**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 12:58	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 12:58	JDH	
Silver [7440-22-4] *	**2.5**	J	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 12:58	JDH	
Thallium [7440-28-0] *	**0.045**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 11:58	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 12:58	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 12:58	JDH	
Zinc [7440-66-6] *	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 12:58	JDH	

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	1.1	U	ug/L	10	1.1	3.0	2	EPA 8151A	10/11/07 16:43	RC	R-05
2,4,5-TP (Silvex) [93-72-1] *	1.1	U	ug/L	10	1.1	3.0	2	EPA 8151A	10/11/07 16:43	RC	R-05
2,4-D [94-75-7] *	1.2	U	ug/L	10	1.2	3.0	2	EPA 8151A	10/11/07 16:43	RC	R-05
Dinoseb [88-85-7] *	2.3	U	ug/L	10	2.3	3.0	1	EPA 8151A	10/11/07 16:43	RC	R-05
Pentachlorophenol [87-86-5] *	1.3	U	ug/L	10	1.3	3.0	25	EPA 8151A	10/11/07 16:43	RC	R-05

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.2*	*1*	*2.00*	*109 %*	*77-191*	*7J01016*	*EPA 8151A*	*10/05/07 17:00*	*RC*	
2,4-DCAA	*3.9*	*10*	*2.00*	*195 %*	*77-191*	*7J01016*	*EPA 8151A*	*10/11/07 16:43*	*RC*	*R-05*

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/10/07 03:54	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
1,1-Dichloroethane [75-34-3] *	**14**		ug/L	1	0.090	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
1,1-Dichloroethene [75-35-4] *	**0.52**	J	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 03:54	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/10/07 03:54	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/10/07 03:54	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/10/07 03:54	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/10/07 03:54	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/10/07 03:54	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/10/07 03:54	jkg	
Acetone [67-64-1] *	**1.6**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/10/07 03:54	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/10/07 03:54	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/10/07 03:54	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/10/07 03:54	jkg	
Benzene [71-43-2] *	**1.5**		ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/10/07 03:54	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/10/07 03:54	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/10/07 03:54	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/10/07 03:54	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Chlorobenzene [108-90-7] *	**0.49**	J	ug/L	1	0.16	1.0	3	EPA 8260B	10/10/07 03:54	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/10/07 03:54	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/10/07 03:54	jkg	
cis-1,2-Dichloroethene [156-59-2] *	**10**		ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/10/07 03:54	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 03:54	jkg	
Dichlorodifluoromethane [75-71-8] *	**1.5**	J	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/10/07 03:54	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/10/07 03:54	jkg	

Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/10/07 03:54	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/10/07 03:54	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/10/07 03:54	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/10/07 03:54	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/10/07 03:54	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/10/07 03:54	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/10/07 03:54	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/10/07 03:54	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Tetrachloroethene [127-18-4] *	**3.2**		ug/L	1	0.25	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/10/07 03:54	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/10/07 03:54	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/10/07 03:54	jkg	
Trichloroethene [79-01-6] *	**3.7**		ug/L	1	0.23	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Trichlorofluoromethane [75-69-4] *	**6.9**		ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 03:54	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/10/07 03:54	jkg	
Vinyl chloride [75-01-4] *	**4.3**		ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 03:54	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*45*	*1*	*50.0*	*89 %*	*53-138*	*7J09019*	*EPA 8260B*	*10/10/07 03:54*	*jkg*	
Dibromofluoromethane	*45*	*1*	*50.0*	*91 %*	*65-110*	*7J09019*	*EPA 8260B*	*10/10/07 03:54*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*72-114*	*7J09019*	*EPA 8260B*	*10/10/07 03:54*	*jkg*	

Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 21:16	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:16	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:16	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 21:16	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 21:16	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 21:16	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 21:16	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 21:16	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 21:16	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 21:16	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 21:16	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 21:16	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:16	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 21:16	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 21:16	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 21:16	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 21:16	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 21:16	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 21:16	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 21:16	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:16	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:16	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 21:16	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 21:16	DFM	

Description: II-2
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Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
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Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:16	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:16	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 21:16	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:16	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:16	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:16	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:16	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:16	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Di-n-butylphthalate [84-74-2] *	**1.1**	J	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 21:16	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 21:16	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 21:16	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:16	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 21:16	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:16	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 21:16	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 21:16	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:16	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 21:16	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:16	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:16	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 21:16	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:16	DFM	

Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
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Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 21:16	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:16	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 21:16	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:16	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 21:16	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 21:16	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 21:16	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:16	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:16	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:16	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 21:16	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*74*	*1*	*100*	*74 %*	*40-124*	*7I28033*	*EPA 8270C*	*10/02/07 21:16*	*DFM*	
2-Fluorobiphenyl	*39*	*1*	*50.0*	*77 %*	*36-100*	*7I28033*	*EPA 8270C*	*10/02/07 21:16*	*DFM*	
2-Fluorophenol	*59*	*1*	*100*	*59 %*	*38-71*	*7I28033*	*EPA 8270C*	*10/02/07 21:16*	*DFM*	
Nitrobenzene-d5	*40*	*1*	*50.0*	*81 %*	*45-92*	*7I28033*	*EPA 8270C*	*10/02/07 21:16*	*DFM*	
Phenol-d5	*45*	*1*	*100*	*45 %*	*30-56*	*7I28033*	*EPA 8270C*	*10/02/07 21:16*	*DFM*	
Terphenyl-d14	*52*	*1*	*50.0*	*104 %*	*50-139*	*7I28033*	*EPA 8270C*	*10/02/07 21:16*	*DFM*	

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Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:11	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 18:11	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:11	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 18:11	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 18:11	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 18:11	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 18:11	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 18:11	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:11	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 18:11	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:11	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 18:11	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 18:11	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 18:11	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.65*	*1*	*1.00*	*65 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 18:11*	*REF*	
Decachlorobiphenyl	*1.2*	*1*	*1.00*	*120 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 18:11*	*REF*	

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Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 18:11	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 18:11	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 18:11	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 18:11	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 18:11	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 18:11	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.65*	*1*	*1.00*	*65 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 18:11*	*REF*	
Decachlorobiphenyl	*1.2*	*1*	*1.00*	*120 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 18:11*	*REF*	

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Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 12:01	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:05	JDH	
Barium [7440-39-3] *	**44.3**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 13:05	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 13:05	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 13:05	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:05	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:05	JDH	
Copper [7440-50-8] *	**2.20**	J	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 13:05	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:05	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:24	VLO	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 13:05	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:05	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:05	JDH	
Thallium [7440-28-0] *	**0.040**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 12:01	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 13:05	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 13:05	JDH	
Zinc [7440-66-6] *	**1.3**	J	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 13:05	JDH	

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Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/05/07 17:33	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/05/07 17:33	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/05/07 17:33	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/05/07 17:33	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/05/07 17:33	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.4*	*1*	*2.00*	*122 %*	*77-191*	*7J01016*	*EPA 8151A*	*10/05/07 17:33*	*RC*	

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Description: II-2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-03
Sampled: 09/27/07 13:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-08
Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/10/07 04:23	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
1,1-Dichloroethane [75-34-3] *	**2.9**	J	ug/L	1	0.090	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 04:23	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/10/07 04:23	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/10/07 04:23	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/10/07 04:23	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/10/07 04:23	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/10/07 04:23	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/10/07 04:23	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/10/07 04:23	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/10/07 04:23	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/10/07 04:23	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/10/07 04:23	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/10/07 04:23	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/10/07 04:23	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/10/07 04:23	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/10/07 04:23	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/10/07 04:23	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/10/07 04:23	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/10/07 04:23	jkg	
cis-1,2-Dichloroethene [156-59-2] *	**1.3**	J	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/10/07 04:23	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 04:23	jkg	
Dichlorodifluoromethane [75-71-8] *	**0.45**	J	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/10/07 04:23	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/10/07 04:23	jkg	

Description: II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-08
Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/10/07 04:23	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/10/07 04:23	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/10/07 04:23	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/10/07 04:23	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/10/07 04:23	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/10/07 04:23	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/10/07 04:23	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/10/07 04:23	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Tetrachloroethene [127-18-4] *	**1.6**		ug/L	1	0.25	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/10/07 04:23	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/10/07 04:23	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/10/07 04:23	jkg	
Trichloroethene [79-01-6] *	**1.2**		ug/L	1	0.23	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 04:23	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/10/07 04:23	jkg	
Vinyl chloride [75-01-4] *	**0.44**	J	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 04:23	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*45*	*1*	*50.0*	*90 %*	*53-138*	*7J09019*	*EPA 8260B*	*10/10/07 04:23*	*jkg*	
Dibromofluoromethane	*43*	*1*	*50.0*	*87 %*	*65-110*	*7J09019*	*EPA 8260B*	*10/10/07 04:23*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*87 %*	*72-114*	*7J09019*	*EPA 8260B*	*10/10/07 04:23*	*jkg*	

Description: II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-08
Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 21:44	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:44	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:44	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 21:44	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 21:44	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 21:44	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 21:44	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 21:44	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 21:44	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 21:44	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 21:44	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 21:44	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:44	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 21:44	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 21:44	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 21:44	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 21:44	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 21:44	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 21:44	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 21:44	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:44	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:44	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 21:44	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 21:44	DFM	

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Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:44	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:44	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 21:44	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 21:44	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:44	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:44	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:44	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:44	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 21:44	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 21:44	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 21:44	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:44	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 21:44	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:44	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 21:44	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 21:44	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:44	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 21:44	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:44	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:44	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 21:44	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:44	DFM	

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Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 21:44	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 21:44	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 21:44	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 21:44	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 21:44	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 21:44	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 21:44	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 21:44	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 21:44	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 21:44	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 21:44	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*74*	*1*	*100*	*74 %*	*40-124*	*7I28033*	*EPA 8270C*	*10/02/07 21:44*	*DFM*	
2-Fluorobiphenyl	*33*	*1*	*50.0*	*66 %*	*36-100*	*7I28033*	*EPA 8270C*	*10/02/07 21:44*	*DFM*	
2-Fluorophenol	*54*	*1*	*100*	*54 %*	*38-71*	*7I28033*	*EPA 8270C*	*10/02/07 21:44*	*DFM*	
Nitrobenzene-d5	*34*	*1*	*50.0*	*68 %*	*45-92*	*7I28033*	*EPA 8270C*	*10/02/07 21:44*	*DFM*	
Phenol-d5	*41*	*1*	*100*	*41 %*	*30-56*	*7I28033*	*EPA 8270C*	*10/02/07 21:44*	*DFM*	
Terphenyl-d14	*49*	*1*	*50.0*	*99 %*	*50-139*	*7I28033*	*EPA 8270C*	*10/02/07 21:44*	*DFM*	

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Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:35	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 18:35	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:35	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 18:35	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 18:35	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 18:35	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 18:35	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 18:35	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:35	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 18:35	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:35	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 18:35	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 18:35	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 18:35	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.62*	*1*	*1.00*	*62 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 18:35*	*REF*	
Decachlorobiphenyl	*1.1*	*1*	*1.00*	*113 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 18:35*	*REF*	

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Description: II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-08
Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 18:35	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 18:35	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 18:35	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 18:35	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 18:35	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 18:35	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.62*	*1*	*1.00*	*62 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 18:35*	*REF*	
Decachlorobiphenyl	*1.1*	*1*	*1.00*	*113 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 18:35*	*REF*	

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Description: II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-08
Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 12:03	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:12	JDH	
Barium [7440-39-3] *	**77.7**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 13:12	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 13:12	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 13:12	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:12	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:12	JDH	
Copper [7440-50-8] *	**0.80**	J	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 13:12	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:12	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:39	VLO	
Nickel [7440-02-0] *	**2.5**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 13:12	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:12	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:12	JDH	
Thallium [7440-28-0] *	**0.047**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 12:03	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 13:12	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 13:12	JDH	
Zinc [7440-66-6] *	**2.3**	J	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 13:12	JDH	

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Description: II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-08
Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/05/07 18:06	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/05/07 18:06	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/05/07 18:06	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/05/07 18:06	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/05/07 18:06	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.3*	*1*	*2.00*	*114 %*	*77-191*	*7J01016*	*EPA 8151A*	*10/05/07 18:06*	*RC*	

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Description: II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-08
Sampled: 09/27/07 10:50
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/10/07 04:52	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
1,1-Dichloroethane [75-34-3] *	**2.5**	J	ug/L	1	0.090	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 04:52	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/10/07 04:52	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/10/07 04:52	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/10/07 04:52	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/10/07 04:52	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/10/07 04:52	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/10/07 04:52	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/10/07 04:52	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/10/07 04:52	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/10/07 04:52	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/10/07 04:52	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/10/07 04:52	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/10/07 04:52	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/10/07 04:52	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/10/07 04:52	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/10/07 04:52	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/10/07 04:52	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/10/07 04:52	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/10/07 04:52	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 04:52	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/10/07 04:52	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/10/07 04:52	jkg	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/10/07 04:52	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/10/07 04:52	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/10/07 04:52	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/10/07 04:52	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/10/07 04:52	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/10/07 04:52	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/10/07 04:52	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/10/07 04:52	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Tetrachloroethene [127-18-4] *	**0.49**	J	ug/L	1	0.25	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/10/07 04:52	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/10/07 04:52	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/10/07 04:52	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 04:52	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/10/07 04:52	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 04:52	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*45*	*1*	*50.0*	*89 %*	*53-138*	*7J09019*	*EPA 8260B*	*10/10/07 04:52*	*jkg*	
Dibromofluoromethane	*44*	*1*	*50.0*	*89 %*	*65-110*	*7J09019*	*EPA 8260B*	*10/10/07 04:52*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*85 %*	*72-114*	*7J09019*	*EPA 8260B*	*10/10/07 04:52*	*jkg*	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 22:11	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:11	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:11	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 22:11	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 22:11	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 22:11	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 22:11	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 22:11	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 22:11	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 22:11	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 22:11	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 22:11	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:11	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 22:11	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 22:11	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 22:11	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 22:11	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 22:11	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 22:11	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 22:11	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:11	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:11	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 22:11	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 22:11	DFM	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:11	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:11	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 22:11	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:11	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:11	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:11	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:11	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:11	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 22:11	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 22:11	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 22:11	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:11	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 22:11	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:11	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 22:11	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 22:11	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:11	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 22:11	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:11	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:11	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 22:11	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:11	DFM	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 22:11	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:11	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 22:11	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:11	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 22:11	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 22:11	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 22:11	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:11	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:11	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:11	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 22:11	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*78*	*1*	*100*	*78 %*	*40-124*	*7128033*	*EPA 8270C*	*10/02/07 22:11*	*DFM*	
2-Fluorobiphenyl	*38*	*1*	*50.0*	*75 %*	*36-100*	*7128033*	*EPA 8270C*	*10/02/07 22:11*	*DFM*	
2-Fluorophenol	*64*	*1*	*100*	*64 %*	*38-71*	*7128033*	*EPA 8270C*	*10/02/07 22:11*	*DFM*	
Nitrobenzene-d5	*40*	*1*	*50.0*	*81 %*	*45-92*	*7128033*	*EPA 8270C*	*10/02/07 22:11*	*DFM*	
Phenol-d5	*48*	*1*	*100*	*48 %*	*30-56*	*7128033*	*EPA 8270C*	*10/02/07 22:11*	*DFM*	
Terphenyl-d14	*55*	*1*	*50.0*	*110 %*	*50-139*	*7128033*	*EPA 8270C*	*10/02/07 22:11*	*DFM*	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:59	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 18:59	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:59	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 18:59	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 18:59	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 18:59	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 18:59	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 18:59	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 18:59	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 18:59	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 18:59	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 18:59	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 18:59	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 18:59	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.55*	*1*	*1.00*	*55 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 18:59*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*101 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 18:59*	*REF*	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 18:59	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 18:59	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 18:59	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 18:59	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 18:59	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 18:59	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.55*	*1*	*1.00*	*55 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 18:59*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*101 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 18:59*	*REF*	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 12:06	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:19	JDH	
Barium [7440-39-3] *	**12.8**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 13:19	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 13:19	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 13:19	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:19	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:19	JDH	
Copper [7440-50-8] *	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 13:19	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:19	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:42	VLO	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 13:19	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:19	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:19	JDH	
Thallium [7440-28-0] *	**0.037**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 12:06	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 13:19	JDH	
Vanadium [7440-62-2] *	**14.2**	J	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 13:19	JDH	
Zinc [7440-66-6] *	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 13:19	JDH	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 15:06	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 15:06	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/09/07 15:06	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/09/07 15:06	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/09/07 15:06	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.8*	*1*	*2.00*	*88 %*	*77-191*	*7J01016*	*EPA 8151A*	*10/09/07 15:06*	*RC*	

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Description: II-7B
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-09
Sampled: 09/27/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/09/07 00:49	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
1,1-Dichloroethane [75-34-3] *	**1.1**	J	ug/L	1	0.090	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 00:49	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/09/07 00:49	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
1,4-Dichlorobenzene [106-46-7] *	**0.90**	J	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/09/07 00:49	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/09/07 00:49	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/09/07 00:49	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/09/07 00:49	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/09/07 00:49	jkg	
Acetone [67-64-1] *	**11**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/09/07 00:49	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/09/07 00:49	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/09/07 00:49	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/09/07 00:49	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/09/07 00:49	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/09/07 00:49	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/09/07 00:49	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/09/07 00:49	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Chlorobenzene [108-90-7] *	**2.0**	J	ug/L	1	0.16	1.0	3	EPA 8260B	10/09/07 00:49	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/09/07 00:49	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/09/07 00:49	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/09/07 00:49	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 00:49	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/09/07 00:49	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/09/07 00:49	jkg	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/09/07 00:49	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/09/07 00:49	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/09/07 00:49	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/09/07 00:49	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/09/07 00:49	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/09/07 00:49	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/09/07 00:49	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/09/07 00:49	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/09/07 00:49	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/09/07 00:49	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/09/07 00:49	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 00:49	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/09/07 00:49	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 00:49	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/09/07 00:49*	*jkg*	
Dibromofluoromethane	*45*	*1*	*50.0*	*90 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/09/07 00:49*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/09/07 00:49*	*jkg*	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 22:39	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:39	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:39	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 22:39	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 22:39	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 22:39	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 22:39	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 22:39	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 22:39	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 22:39	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 22:39	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 22:39	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:39	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 22:39	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 22:39	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 22:39	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 22:39	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 22:39	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 22:39	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 22:39	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:39	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:39	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 22:39	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 22:39	DFM	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:39	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:39	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 22:39	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 22:39	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:39	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:39	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:39	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:39	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Di-n-butylphthalate [84-74-2] *	**1.0**	J	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 22:39	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 22:39	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 22:39	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:39	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 22:39	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:39	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 22:39	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 22:39	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:39	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 22:39	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:39	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:39	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 22:39	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:39	DFM	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 22:39	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 22:39	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 22:39	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 22:39	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 22:39	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 22:39	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 22:39	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 22:39	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 22:39	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 22:39	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 22:39	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*82*	*1*	*100*	*82 %*	*40-124*	*7I28033*	*EPA 8270C*	*10/02/07 22:39*	*DFM*	
2-Fluorobiphenyl	*34*	*1*	*50.0*	*68 %*	*36-100*	*7I28033*	*EPA 8270C*	*10/02/07 22:39*	*DFM*	
2-Fluorophenol	*50*	*1*	*100*	*50 %*	*38-71*	*7I28033*	*EPA 8270C*	*10/02/07 22:39*	*DFM*	
Nitrobenzene-d5	*33*	*1*	*50.0*	*66 %*	*45-92*	*7I28033*	*EPA 8270C*	*10/02/07 22:39*	*DFM*	
Phenol-d5	*42*	*1*	*100*	*42 %*	*30-56*	*7I28033*	*EPA 8270C*	*10/02/07 22:39*	*DFM*	
Terphenyl-d14	*56*	*1*	*50.0*	*113 %*	*50-139*	*7I28033*	*EPA 8270C*	*10/02/07 22:39*	*DFM*	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 19:23	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 19:23	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 19:23	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 19:23	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 19:23	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 19:23	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 19:23	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 19:23	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:23	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 19:23	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 19:23	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 19:23	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 19:23	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 19:23	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.62*	*1*	*1.00*	*62 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 19:23*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*105 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 19:23*	*REF*	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 19:23	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 19:23	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 19:23	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 19:23	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 19:23	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 19:23	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.62*	*1*	*1.00*	*62 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 19:23*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*105 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 19:23*	*REF*	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 12:08	ZZZ	
Arsenic [7440-38-2] *	**2.4**	J	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:26	JDH	
Barium [7440-39-3] *	**75.0**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 13:26	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 13:26	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 13:26	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:26	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:26	JDH	
Copper [7440-50-8] *	**2.00**	J	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 13:26	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:26	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:44	VLO	
Nickel [7440-02-0] *	**8.4**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 13:26	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:26	JDH	
Silver [7440-22-4] *	**2.6**	J	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:26	JDH	
Thallium [7440-28-0] *	0.036	U	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 12:08	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 13:26	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 13:26	JDH	
Zinc [7440-66-6] *	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 13:26	JDH	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/03/07 00:23	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/03/07 00:23	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/03/07 00:23	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/03/07 00:23	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/03/07 00:23	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.0*	*1*	*2.00*	*98 %*	*77-191*	*7128022*	*EPA 8151A*	*10/03/07 00:23*	*RC*	

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Description: II-8
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-10
Sampled: 09/26/07 09:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/09/07 01:18	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 01:18	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/09/07 01:18	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/09/07 01:18	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/09/07 01:18	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/09/07 01:18	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/09/07 01:18	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/09/07 01:18	jkg	
Acetone [67-64-1] *	**3.8**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/09/07 01:18	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/09/07 01:18	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/09/07 01:18	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/09/07 01:18	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/09/07 01:18	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/09/07 01:18	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/09/07 01:18	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/09/07 01:18	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/09/07 01:18	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/09/07 01:18	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/09/07 01:18	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/09/07 01:18	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 01:18	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/09/07 01:18	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/09/07 01:18	jkg	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/09/07 01:18	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/09/07 01:18	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/09/07 01:18	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/09/07 01:18	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/09/07 01:18	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/09/07 01:18	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/09/07 01:18	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/09/07 01:18	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/09/07 01:18	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/09/07 01:18	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/09/07 01:18	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 01:18	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/09/07 01:18	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 01:18	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*45*	*1*	*50.0*	*91 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/09/07 01:18*	*jkg*	
Dibromofluoromethane	*44*	*1*	*50.0*	*89 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/09/07 01:18*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*87 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/09/07 01:18*	*jkg*	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 23:06	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:06	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:06	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 23:06	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 23:06	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 23:06	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 23:06	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 23:06	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 23:06	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 23:06	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 23:06	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 23:06	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:06	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 23:06	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 23:06	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 23:06	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 23:06	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 23:06	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 23:06	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 23:06	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:06	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:06	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 23:06	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 23:06	DFM	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:06	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:06	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	**2.5**	J	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 23:06	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:06	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:06	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:06	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:06	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:06	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 23:06	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 23:06	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 23:06	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:06	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 23:06	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:06	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 23:06	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 23:06	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:06	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 23:06	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:06	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:06	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 23:06	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:06	DFM	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 23:06	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:06	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 23:06	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:06	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 23:06	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 23:06	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 23:06	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:06	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:06	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:06	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 23:06	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*79*	*1*	*100*	*79 %*	*40-124*	*7128033*	*EPA 8270C*	*10/02/07 23:06*	*DFM*	
2-Fluorobiphenyl	*40*	*1*	*50.0*	*80 %*	*36-100*	*7128033*	*EPA 8270C*	*10/02/07 23:06*	*DFM*	
2-Fluorophenol	*62*	*1*	*100*	*62 %*	*38-71*	*7128033*	*EPA 8270C*	*10/02/07 23:06*	*DFM*	
Nitrobenzene-d5	*40*	*1*	*50.0*	*79 %*	*45-92*	*7128033*	*EPA 8270C*	*10/02/07 23:06*	*DFM*	
Phenol-d5	*45*	*1*	*100*	*45 %*	*30-56*	*7128033*	*EPA 8270C*	*10/02/07 23:06*	*DFM*	
Terphenyl-d14	*61*	*1*	*50.0*	*123 %*	*50-139*	*7128033*	*EPA 8270C*	*10/02/07 23:06*	*DFM*	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 19:47	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 19:47	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 19:47	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 19:47	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 19:47	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 19:47	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 19:47	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 19:47	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 19:47	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 19:47	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 19:47	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 19:47	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 19:47	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 19:47	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.67*	*1*	*1.00*	*67 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 19:47*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*105 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 19:47*	*REF*	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 19:47	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 19:47	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 19:47	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 19:47	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 19:47	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 19:47	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.67*	*1*	*1.00*	*67 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 19:47*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*105 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 19:47*	*REF*	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 12:16	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:33	JDH	
Barium [7440-39-3] *	**130**		ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 13:33	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 13:33	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 13:33	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:33	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:33	JDH	
Copper [7440-50-8] *	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 13:33	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:33	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:48	VLO	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 13:33	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:33	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:33	JDH	
Thallium [7440-28-0] *	**0.041**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 12:16	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 13:33	JDH	
Vanadium [7440-62-2] *	**2.3**	J	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 13:33	JDH	
Zinc [7440-66-6] *	**2.5**	J	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 13:33	JDH	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 15:38	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 15:38	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/09/07 15:38	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/09/07 15:38	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/09/07 15:38	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.5*	*1*	*2.00*	*77 %*	*77-191*	*7J01016*	*EPA 8151A*	*10/09/07 15:38*	*RC*	

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Description: MW-13
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-11
Sampled: 09/26/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 21:54	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 21:54	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 21:54	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/08/07 21:54	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 21:54	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 21:54	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/08/07 21:54	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 21:54	jkg	
Acetone [67-64-1] *	**5.5**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 21:54	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/08/07 21:54	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/08/07 21:54	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 21:54	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 21:54	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 21:54	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 21:54	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 21:54	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 21:54	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 21:54	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/08/07 21:54	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 21:54	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 21:54	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/08/07 21:54	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 21:54	jkg	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/08/07 21:54	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/08/07 21:54	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/08/07 21:54	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/08/07 21:54	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 21:54	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/08/07 21:54	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/08/07 21:54	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/08/07 21:54	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 21:54	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 21:54	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 21:54	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 21:54	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 21:54	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 21:54	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/08/07 21:54*	*jkg*	
Dibromofluoromethane	*44*	*1*	*50.0*	*89 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/08/07 21:54*	*jkg*	
Toluene-d8	*42*	*1*	*50.0*	*85 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/08/07 21:54*	*jkg*	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 23:34	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:34	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:34	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/02/07 23:34	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/02/07 23:34	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/02/07 23:34	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/02/07 23:34	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/02/07 23:34	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 23:34	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 23:34	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/02/07 23:34	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 23:34	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:34	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/02/07 23:34	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/02/07 23:34	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 23:34	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/02/07 23:34	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/02/07 23:34	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/02/07 23:34	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/02/07 23:34	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:34	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:34	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 23:34	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/02/07 23:34	DFM	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:34	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:34	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/02/07 23:34	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/02/07 23:34	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:34	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:34	DFM	
Diethylphthalate [84-66-2] *	**2.0**	J	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:34	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:34	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 23:34	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/02/07 23:34	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/02/07 23:34	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:34	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/02/07 23:34	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:34	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/02/07 23:34	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/02/07 23:34	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:34	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/02/07 23:34	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:34	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:34	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/02/07 23:34	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:34	DFM	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 23:34	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/02/07 23:34	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/02/07 23:34	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/02/07 23:34	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/02/07 23:34	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/02/07 23:34	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/02/07 23:34	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/02/07 23:34	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/02/07 23:34	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/02/07 23:34	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/02/07 23:34	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*79*	*1*	*100*	*79 %*	*40-124*	*7128033*	*EPA 8270C*	*10/02/07 23:34*	*DFM*	
2-Fluorobiphenyl	*43*	*1*	*50.0*	*87 %*	*36-100*	*7128033*	*EPA 8270C*	*10/02/07 23:34*	*DFM*	
2-Fluorophenol	*72*	*1*	*100*	*72 %*	*38-71*	*7128033*	*EPA 8270C*	*10/02/07 23:34*	*DFM*	*S-AC*
Nitrobenzene-d5	*44*	*1*	*50.0*	*88 %*	*45-92*	*7128033*	*EPA 8270C*	*10/02/07 23:34*	*DFM*	
Phenol-d5	*52*	*1*	*100*	*52 %*	*30-56*	*7128033*	*EPA 8270C*	*10/02/07 23:34*	*DFM*	
Terphenyl-d14	*62*	*1*	*50.0*	*125 %*	*50-139*	*7128033*	*EPA 8270C*	*10/02/07 23:34*	*DFM*	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 15:47	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 15:47	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 15:47	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 15:47	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 15:47	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 15:47	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 15:47	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 15:47	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 15:47	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 15:47	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 15:47	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 15:47	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 15:47	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 15:47	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.67*	*1*	*1.00*	*67 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 15:47*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*103 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 15:47*	*REF*	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 15:47	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 15:47	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 15:47	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 15:47	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 15:47	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 15:47	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.67*	*1*	*1.00*	*67 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 15:47*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*103 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 15:47*	*REF*	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 12:18	ZZZ	
Arsenic [7440-38-2] *	**2.8**	J	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:40	JDH	
Barium [7440-39-3] *	**10.9**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 13:40	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 13:40	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 13:40	JDH	
Chromium [7440-47-3] *	**3.2**	J	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:40	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:40	JDH	
Copper [7440-50-8] *	**1.00**	J	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 13:40	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:40	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:51	VLO	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 13:40	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:40	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:40	JDH	
Thallium [7440-28-0] *	**0.045**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 12:18	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 13:40	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 13:40	JDH	
Zinc [7440-66-6] *	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 13:40	JDH	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/03/07 00:55	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/03/07 00:55	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/03/07 00:55	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/03/07 00:55	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/03/07 00:55	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.1*	*1*	*2.00*	*103 %*	*77-191*	*7128022*	*EPA 8151A*	*10/03/07 00:55*	*RC*	

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Description: MW-14
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-12
Sampled: 09/25/07 17:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/09/07 01:47	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
1,1-Dichloroethane [75-34-3] *	**1.2**	J	ug/L	1	0.090	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 01:47	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/09/07 01:47	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
1,4-Dichlorobenzene [106-46-7] *	**0.79**	J	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/09/07 01:47	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/09/07 01:47	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/09/07 01:47	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/09/07 01:47	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/09/07 01:47	jkg	
Acetone [67-64-1] *	**8.0**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/09/07 01:47	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/09/07 01:47	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/09/07 01:47	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/09/07 01:47	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/09/07 01:47	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/09/07 01:47	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/09/07 01:47	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/09/07 01:47	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Chlorobenzene [108-90-7] *	**1.9**	J	ug/L	1	0.16	1.0	3	EPA 8260B	10/09/07 01:47	jkg	
Chloroethane [75-00-3] *	**1.5**	J	ug/L	1	0.40	1.0	10	EPA 8260B	10/09/07 01:47	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/09/07 01:47	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/09/07 01:47	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/09/07 01:47	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/09/07 01:47	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/09/07 01:47	jkg	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/09/07 01:47	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/09/07 01:47	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/09/07 01:47	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/09/07 01:47	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/09/07 01:47	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/09/07 01:47	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/09/07 01:47	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/09/07 01:47	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/09/07 01:47	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/09/07 01:47	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/09/07 01:47	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/09/07 01:47	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/09/07 01:47	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/09/07 01:47	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/09/07 01:47*	*jkg*	
Dibromofluoromethane	*45*	*1*	*50.0*	*90 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/09/07 01:47*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/09/07 01:47*	*jkg*	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 00:01	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:01	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:01	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/03/07 00:01	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 00:01	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/03/07 00:01	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 00:01	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/03/07 00:01	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 00:01	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 00:01	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/03/07 00:01	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 00:01	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:01	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/03/07 00:01	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/03/07 00:01	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 00:01	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/03/07 00:01	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 00:01	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 00:01	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/03/07 00:01	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:01	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:01	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 00:01	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/03/07 00:01	DFM	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:01	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:01	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/03/07 00:01	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:01	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:01	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:01	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:01	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:01	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 00:01	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 00:01	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/03/07 00:01	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:01	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 00:01	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:01	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/03/07 00:01	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/03/07 00:01	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:01	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/03/07 00:01	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:01	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:01	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/03/07 00:01	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:01	DFM	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 00:01	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:01	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 00:01	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:01	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 00:01	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 00:01	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/03/07 00:01	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:01	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:01	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:01	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/03/07 00:01	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*90*	*1*	*100*	*90 %*	*40-124*	*7128033*	*EPA 8270C*	*10/03/07 00:01*	*DFM*	
2-Fluorobiphenyl	*41*	*1*	*50.0*	*82 %*	*36-100*	*7128033*	*EPA 8270C*	*10/03/07 00:01*	*DFM*	
2-Fluorophenol	*65*	*1*	*100*	*65 %*	*38-71*	*7128033*	*EPA 8270C*	*10/03/07 00:01*	*DFM*	
Nitrobenzene-d5	*40*	*1*	*50.0*	*79 %*	*45-92*	*7128033*	*EPA 8270C*	*10/03/07 00:01*	*DFM*	
Phenol-d5	*51*	*1*	*100*	*51 %*	*30-56*	*7128033*	*EPA 8270C*	*10/03/07 00:01*	*DFM*	
Terphenyl-d14	*60*	*1*	*50.0*	*120 %*	*50-139*	*7128033*	*EPA 8270C*	*10/03/07 00:01*	*DFM*	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:11	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 20:11	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:11	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 20:11	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 20:11	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 20:11	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 20:11	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 20:11	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:11	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 20:11	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:11	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 20:11	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 20:11	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 20:11	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.91*	*1*	*1.00*	*91 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 20:11*	*REF*	
Decachlorobiphenyl	*1.1*	*1*	*1.00*	*108 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 20:11*	*REF*	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 20:11	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 20:11	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 20:11	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 20:11	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 20:11	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 20:11	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.91*	*1*	*1.00*	*91 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 20:11*	*REF*	
Decachlorobiphenyl	*1.1*	*1*	*1.00*	*108 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 20:11*	*REF*	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 12:21	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:47	JDH	
Barium [7440-39-3] *	**75.6**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/04/07 13:47	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/04/07 13:47	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/04/07 13:47	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:47	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:47	JDH	
Copper [7440-50-8] *	**0.60**	J	ug/L	1	0.60	10.0	10	EPA 6010B	10/04/07 13:47	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:47	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:53	VLO	
Nickel [7440-02-0] *	**6.7**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/04/07 13:47	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:47	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/04/07 13:47	JDH	
Thallium [7440-28-0] *	**0.042**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 12:21	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/04/07 13:47	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/04/07 13:47	JDH	
Zinc [7440-66-6] *	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	10/04/07 13:47	JDH	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/03/07 01:28	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/03/07 01:28	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/03/07 01:28	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/03/07 01:28	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/03/07 01:28	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.9*	*1*	*2.00*	*94 %*	*77-191*	*7I28022*	*EPA 8151A*	*10/03/07 01:28*	*RC*	

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Description: DUPLICATE-II
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-13
Sampled: 09/26/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/04/07 20:50	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: Trip Blank #1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-14
Sampled: 09/25/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 09:45	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 09:45	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 09:45	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/08/07 09:45	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 09:45	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 09:45	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/08/07 09:45	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 09:45	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 09:45	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/08/07 09:45	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/08/07 09:45	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 09:45	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 09:45	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 09:45	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 09:45	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 09:45	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 09:45	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 09:45	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/08/07 09:45	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 09:45	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 09:45	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/08/07 09:45	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 09:45	jkg	

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Description: Trip Blank #1
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-14
Sampled: 09/25/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/08/07 09:45	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/08/07 09:45	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/08/07 09:45	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/08/07 09:45	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 09:45	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/08/07 09:45	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/08/07 09:45	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/08/07 09:45	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 09:45	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 09:45	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 09:45	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 09:45	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 09:45	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 09:45	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*53-138*	*7J07003*	*EPA 8260B*	*10/08/07 09:45*	*jkg*	
Dibromofluoromethane	*45*	*1*	*50.0*	*91 %*	*65-110*	*7J07003*	*EPA 8260B*	*10/08/07 09:45*	*jkg*	
Toluene-d8	*42*	*1*	*50.0*	*83 %*	*72-114*	*7J07003*	*EPA 8260B*	*10/08/07 09:45*	*jkg*	

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Description: Trip Blank #2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-15
Sampled: 09/25/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 10:14	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 10:14	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 10:14	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/08/07 10:14	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 10:14	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 10:14	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/08/07 10:14	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 10:14	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 10:14	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/08/07 10:14	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/08/07 10:14	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 10:14	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 10:14	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 10:14	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 10:14	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 10:14	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 10:14	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 10:14	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/08/07 10:14	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 10:14	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 10:14	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/08/07 10:14	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 10:14	jkg	

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Description: Trip Blank #2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-15
Sampled: 09/25/07 00:00
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/08/07 10:14	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/08/07 10:14	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/08/07 10:14	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/08/07 10:14	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 10:14	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/08/07 10:14	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/08/07 10:14	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/08/07 10:14	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 10:14	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 10:14	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 10:14	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 10:14	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 10:14	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 10:14	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*53-138*	*7J07003*	*EPA 8260B*	*10/08/07 10:14*	*jkg*	
Dibromofluoromethane	*47*	*1*	*50.0*	*94 %*	*65-110*	*7J07003*	*EPA 8260B*	*10/08/07 10:14*	*jkg*	
Toluene-d8	*42*	*1*	*50.0*	*84 %*	*72-114*	*7J07003*	*EPA 8260B*	*10/08/07 10:14*	*jkg*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: SW-II-7UP
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-16
Sampled: 09/25/07 13:30
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 22:23	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 22:23	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 22:23	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 22:23	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 22:23	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 22:23	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 22:23	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 22:23	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 22:23	jkg	
Acetone [67-64-1] *	**14**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 22:23	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 22:23	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 22:23	jkg	
Bromodichloromethane [75-27-4] *	**0.38**	J	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 22:23	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 22:23	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 22:23	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 22:23	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 22:23	jkg	
Chloroform [67-66-3] *	**1.2**	J	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 22:23	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 22:23	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 22:23	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 22:23	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 22:23	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 22:23	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 22:23	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 22:23	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 22:23	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 22:23	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 22:23	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 22:23	jkg	

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Description: SW-II-7UP
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-16
Sampled: 09/25/07 13:30
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/08/07 22:23	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*87 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/08/07 22:23*	*jkg*	
Dibromofluoromethane	*46*	*1*	*50.0*	*93 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/08/07 22:23*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*87 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/08/07 22:23*	*jkg*	

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Description: SW-II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-17
Sampled: 09/25/07 13:45
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 22:52	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 22:52	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 22:52	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 22:52	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 22:52	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 22:52	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 22:52	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 22:52	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 22:52	jkg	
Acetone [67-64-1] *	**12**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 22:52	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 22:52	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 22:52	jkg	
Bromodichloromethane [75-27-4] *	**0.41**	J	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 22:52	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 22:52	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 22:52	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 22:52	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 22:52	jkg	
Chloroform [67-66-3] *	**1.1**	J	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 22:52	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 22:52	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 22:52	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 22:52	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 22:52	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 22:52	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 22:52	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 22:52	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 22:52	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 22:52	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 22:52	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 22:52	jkg	

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Description: SW-II-7
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-17
Sampled: 09/25/07 13:45
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/08/07 22:52	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*45*	*1*	*50.0*	*89 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/08/07 22:52*	*jkg*	
Dibromofluoromethane	*46*	*1*	*50.0*	*91 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/08/07 22:52*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*85 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/08/07 22:52*	*jkg*	

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Description: SW-II-7 DOWN
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-18
Sampled: 09/25/07 13:15
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 23:21	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 23:21	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 23:21	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 23:21	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 23:21	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 23:21	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 23:21	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 23:21	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 23:21	jkg	
Acetone [67-64-1] *	**12**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 23:21	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 23:21	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 23:21	jkg	
Bromodichloromethane [75-27-4] *	**0.42**	J	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 23:21	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 23:21	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 23:21	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 23:21	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 23:21	jkg	
Chloroform [67-66-3] *	**1.1**	J	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 23:21	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 23:21	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 23:21	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 23:21	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 23:21	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 23:21	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 23:21	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 23:21	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 23:21	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 23:21	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 23:21	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 23:21	jkg	

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Description: SW-II-7 DOWN
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C713540-18
Sampled: 09/25/07 13:15
Sampled By:

Received: 09/27/07 14:05
Work Order: C713540

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/08/07 23:21	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*53-138*	*7J08028*	*EPA 8260B*	*10/08/07 23:21*	*jkg*	
Dibromofluoromethane	*45*	*1*	*50.0*	*90 %*	*65-110*	*7J08028*	*EPA 8260B*	*10/08/07 23:21*	*jkg*	
Toluene-d8	*42*	*1*	*50.0*	*84 %*	*72-114*	*7J08028*	*EPA 8260B*	*10/08/07 23:21*	*jkg*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J07003 - EPA 5030B_MS

Blank (7J07003-BLK1) Prepared: 10/07/2007 16:33 Analyzed: 10/08/2007 06:18

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	0.14	U	1.0	ug/L							
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
Acrolein	2.1	U	10	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Acetonitrile	1.8	U	10	ug/L							
3-Chloropropene	0.20	U	1.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
Chloroprene	0.19	U	1.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
2,2-Dichloropropane	0.16	U	1.0	ug/L							
Propionitrile	1.6	U	10	ug/L							
Methacrylonitrile	0.69	U	10	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
1,1-Dichloropropene	0.13	U	1.0	ug/L							
Isobutyl alcohol	8.4	U	20	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Methyl Methacrylate	0.38	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
Ethyl Methacrylate	0.17	U	2.0	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
1,3-Dichloropropane	0.18	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J07003 - EPA 5030B_MS

Blank (7J07003-BLK1) Continued Prepared: 10/07/2007 16:33 Analyzed: 10/08/2007 06:18

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
m,p-Xylenes	0.21	U	2.0	ug/L							
o-Xylene	0.14	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
Naphthalene	0.25	U	1.0	ug/L							

LCS (7J07003-BS1) Prepared: 10/07/2007 16:33 Analyzed: 10/08/2007 06:47

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		100	43-131			
Benzene	21		1.0	ug/L	20.0		107	73-127			
Trichloroethene	20		1.0	ug/L	20.0		101	76-128			
Toluene	19		1.0	ug/L	20.0		93	71-112			
Chlorobenzene	18		1.0	ug/L	20.0		92	75-114			

Matrix Spike (7J07003-MS1) Prepared: 10/07/2007 16:33 Analyzed: 10/08/2007 07:16

Source: C714501-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.14 U	96	43-131			
Benzene	21		1.0	ug/L	20.0	0.12 U	106	73-127			
Trichloroethene	21		1.0	ug/L	20.0	0.23 U	105	76-128			
Toluene	19		1.0	ug/L	20.0	0.15 U	97	71-112			
Chlorobenzene	20		1.0	ug/L	20.0	0.16 U	101	75-114			

Matrix Spike Dup (7J07003-MSD1) Prepared: 10/07/2007 16:33 Analyzed: 10/08/2007 07:45

Source: C714501-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.14 U	97	43-131	0.3	16	
Benzene	20		1.0	ug/L	20.0	0.12 U	101	73-127	5	18	
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	102	76-128	3	17	
Toluene	18		1.0	ug/L	20.0	0.15 U	91	71-112	7	23	
Chlorobenzene	19		1.0	ug/L	20.0	0.16 U	94	75-114	7	17	

Batch 7J08028 - EPA 5030B_MS

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Volatile Organic Compounds by GCMS - Quality Control

Batch 7J08028 - EPA 5030B_MS

Blank (7J08028-BLK1) Prepared: 10/08/2007 14:39 Analyzed: 10/08/2007 16:59

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	0.14	U	1.0	ug/L							
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
Acrolein	2.1	U	10	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	**2.0**	**J**	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Acetonitrile	1.8	U	10	ug/L							
3-Chloropropene	0.20	U	1.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
Chloroprene	0.19	U	1.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
2,2-Dichloropropane	0.16	U	1.0	ug/L							
Propionitrile	1.6	U	10	ug/L							
Methacrylonitrile	0.69	U	10	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
1,1-Dichloropropene	0.13	U	1.0	ug/L							
Isobutyl alcohol	8.4	U	20	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Methyl Methacrylate	0.38	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
Ethyl Methacrylate	0.17	U	2.0	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
1,3-Dichloropropane	0.18	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J08028 - EPA 5030B_MS

Blank (7J08028-BLK1) Continued Prepared: 10/08/2007 14:39 Analyzed: 10/08/2007 16:59

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
m,p-Xylenes	0.21	U	2.0	ug/L							
o-Xylene	0.14	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
Naphthalene	0.25	U	1.0	ug/L							
Xylenes (Total)	0.21	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*94*	*65-110*			
Surrogate: Toluene-d8	*44*			*ug/L*	*50.0*		*87*	*72-114*			
Surrogate: 4-Bromofluorobenzene	*43*			*ug/L*	*50.0*		*85*	*53-138*			

LCS (7J08028-BS1) Prepared: 10/08/2007 14:39 Analyzed: 10/08/2007 17:58

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0		116	43-131			
Benzene	23		1.0	ug/L	20.0		113	73-127			
Trichloroethene	21		1.0	ug/L	20.0		105	76-128			
Toluene	19		1.0	ug/L	20.0		93	71-112			
Chlorobenzene	19		1.0	ug/L	20.0		95	75-114			

Matrix Spike (7J08028-MS1) Prepared: 10/08/2007 14:39 Analyzed: 10/08/2007 18:28

Source: C714501-06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.14 U	108	43-131			
Benzene	21		1.0	ug/L	20.0	0.12 U	106	73-127			
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	101	76-128			
Toluene	19		1.0	ug/L	20.0	0.15 U	97	71-112			
Chlorobenzene	20		1.0	ug/L	20.0	0.16 U	100	75-114			

Matrix Spike Dup (7J08028-MSD1) Prepared: 10/08/2007 14:39 Analyzed: 10/08/2007 18:58

Source: C714501-06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.14 U	107	43-131	0.8	16	
Benzene	22		1.0	ug/L	20.0	0.12 U	111	73-127	5	18	
Trichloroethene	21		1.0	ug/L	20.0	0.23 U	105	76-128	5	17	
Toluene	19		1.0	ug/L	20.0	0.15 U	93	71-112	5	23	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J08028 - EPA 5030B_MS

Matrix Spike Dup (7J08028-MSD1) Continued Prepared: 10/08/2007 14:39 Analyzed: 10/08/2007 18:58

Source: C714501-06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorobenzene	19		1.0	ug/L	20.0	0.16 U	95	75-114	5	17	

Batch 7J09019 - EPA 5030B_MS

Blank (7J09019-BLK1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 20:08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	0.14	U	1.0	ug/L							
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
Acrolein	2.1	U	10	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Acetonitrile	1.8	U	10	ug/L							
3-Chloropropene	0.20	U	1.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
Chloroprene	0.19	U	1.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
2,2-Dichloropropane	0.16	U	1.0	ug/L							
Propionitrile	1.6	U	10	ug/L							
Methacrylonitrile	0.69	U	10	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
1,1-Dichloropropene	0.13	U	1.0	ug/L							
Isobutyl alcohol	8.4	U	20	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Methyl Methacrylate	0.38	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J09019 - EPA 5030B_MS

Blank (7J09019-BLK1) Continued Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 20:08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
Ethyl Methacrylate	0.17	U	2.0	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
1,3-Dichloropropane	0.18	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
m,p-Xylenes	0.21	U	2.0	ug/L							
o-Xylene	0.14	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
Naphthalene	0.25	U	1.0	ug/L							

LCS (7J09019-BS1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 20:37

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0		110	43-131			
Benzene	22		1.0	ug/L	20.0		110	73-127			
Trichloroethene	20		1.0	ug/L	20.0		100	76-128			
Toluene	19		1.0	ug/L	20.0		95	71-112			
Chlorobenzene	19		1.0	ug/L	20.0		93	75-114			

Matrix Spike (7J09019-MS1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 21:06

Source: C714501-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.14 U	105	43-131			
Benzene	22		1.0	ug/L	20.0	0.12 U	108	73-127			
Trichloroethene	21		1.0	ug/L	20.0	0.23 U	104	76-128			
Toluene	18		1.0	ug/L	20.0	0.15 U	89	71-112			
Chlorobenzene	18		1.0	ug/L	20.0	0.16 U	91	75-114			

Matrix Spike Dup (7J09019-MSD1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 21:35

Source: C714501-11

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J09019 - EPA 5030B_MS

Matrix Spike Dup (7J09019-MSD1) Continued Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 21:35

Source: C714501-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.14 U	98	43-131	7	16	
Benzene	21		1.0	ug/L	20.0	0.12 U	103	73-127	5	18	
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	100	76-128	4	17	
Toluene	18		1.0	ug/L	20.0	0.15 U	88	71-112	1	23	
Chlorobenzene	18		1.0	ug/L	20.0	0.16 U	91	75-114	0.4	17	

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 7I28033 - EPA 3510C_MS

Blank (7I28033-BLK1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4,5-Tetrachlorobenzene	1.7	U	10	ug/L							
1,3-Dinitrobenzene	1.0	U	10	ug/L							
1,3,5-Trinitrobenzene	1.4	U	10	ug/L							
1,4-Naphthoquinone	3.0	U	10	ug/L							
1,4-Phenylenediamine	4.0	U	10	ug/L							
1-Naphthylamine	2.5	U	10	ug/L							
2,3,4,6-Tetrachlorophenol	1.0	U	10	ug/L							
2,4,5-Trichlorophenol	1.1	U	10	ug/L							
2,4,6-Trichlorophenol	1.4	U	10	ug/L							
2,4-Dichlorophenol	1.6	U	10	ug/L							
2,4-Dimethylphenol	3.0	U	10	ug/L							
2,4-Dinitrophenol	1.7	U	10	ug/L							
2,4-Dinitrotoluene	1.2	U	10	ug/L							
2,6-Dichlorophenol	1.7	U	10	ug/L							
2,6-Dinitrotoluene	1.0	U	10	ug/L							
2-Acetylaminofluorene	1.3	U	10	ug/L							
2-Chloronaphthalene	1.6	U	10	ug/L							
2-Chlorophenol	2.0	U	10	ug/L							
2-Methylnaphthalene	2.0	U	10	ug/L							
2-Methylphenol	2.0	U	10	ug/L							
2-Naphthylamine	4.0	U	10	ug/L							
2-Nitroaniline	1.2	U	10	ug/L							
2-Nitrophenol	1.8	U	10	ug/L							
3,3'-Dimethylbenzidine	3.0	U	10	ug/L							
3,3'-Dichlorobenzidine	1.8	U	10	ug/L							
3 & 4-Methylphenol	1.9	U	20	ug/L							
3-Methylcholanthrene	1.3	U	10	ug/L							
3-Nitroaniline	1.6	U	10	ug/L							
2-Methyl-4,6-dinitrophenol	1.4	U	10	ug/L							
4-Aminobiphenyl	3.1	U	10	ug/L							
4-Bromophenyl-phenylether	1.2	U	10	ug/L							
4-Chloro-3-methylphenol	1.4	U	10	ug/L							
4-Chloroaniline	1.6	U	10	ug/L							
4-Chlorophenyl-phenylether	1.2	U	10	ug/L							
4-Nitroaniline	1.4	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 7I28033 - EPA 3510C_MS

Blank (7I28033-BLK1) Continued Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Nitrophenol	1.2	U	10	ug/L							
5-Nitro-o-toluidine	0.60	U	10	ug/L							
7,12-Dimethylbenz(a)anthracene	1.1	U	10	ug/L							
Acenaphthene	1.4	U	10	ug/L							
Acenaphthylene	1.4	U	10	ug/L							
Acetophenone	2.0	U	10	ug/L							
Anthracene	0.90	U	10	ug/L							
Benzo(a)anthracene	1.0	U	10	ug/L							
Benzo(a)pyrene	1.1	U	10	ug/L							
Benzo(b)fluoranthene	0.70	U	10	ug/L							
Benzo(g,h,i)perylene	1.2	U	10	ug/L							
Benzo(k)fluoranthene	1.4	U	10	ug/L							
Benzyl alcohol	1.0	U	10	ug/L							
Bis(2-chloroethoxy)methane	2.0	U	10	ug/L							
Bis(2-chloroethyl)ether	2.1	U	10	ug/L							
Bis(2-chloroisopropyl)ether	2.2	U	10	ug/L							
Bis(2-ethylhexyl)phthalate	1.9	U	10	ug/L							
Butylbenzylphthalate	1.4	U	10	ug/L							
Chlorobenzilate	1.1	U	10	ug/L							
Chrysene	1.0	U	10	ug/L							
Diallate	1.3	U	10	ug/L							
Dibenzo(a,h)anthracene	1.0	U	10	ug/L							
Dibenzofuran	1.3	U	10	ug/L							
Diethylphthalate	1.3	U	10	ug/L							
Dimethoate	1.0	U	10	ug/L							
Dimethylphthalate	1.1	U	10	ug/L							
Di-n-butylphthalate	1.0	U	10	ug/L							
Di-n-octylphthalate	2.0	U	10	ug/L							
Disulfoton	1.0	U	10	ug/L							
Ethyl methanesulfonate	1.1	U	10	ug/L							
Famphur	1.8	U	10	ug/L							
Fluoranthene	1.1	U	10	ug/L							
Fluorene	1.1	U	10	ug/L							
Hexachlorobenzene	1.1	U	10	ug/L							
Hexachlorobutadiene	2.0	U	10	ug/L							
Hexachlorocyclopentadiene	2.0	U	10	ug/L							
Hexachloroethane	2.4	U	10	ug/L							
Hexachloropropene	1.1	U	10	ug/L							
Indeno(1,2,3-cd)pyrene	1.2	U	10	ug/L							
Isodrin	1.0	U	10	ug/L							
Isophorone	1.8	U	10	ug/L							
Isosafrole	1.3	U	10	ug/L							
Kepone	1.5	U	20	ug/L							
Methapyrilene	3.8	U	10	ug/L							
Methyl Methanesulfonate	2.0	U	10	ug/L							
Methyl parathion	1.2	U	10	ug/L							
Nitrobenzene	1.9	U	10	ug/L							
N-Nitrosodiethylamine	1.9	U	10	ug/L							
N-Nitrosodimethylamine	1.9	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 7I28033 - EPA 3510C_MS

Blank (7I28033-BLK1) Continued Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
N-Nitrosodi-n-butylamine	1.0	U	10	ug/L							
N-Nitroso-di-n-propylamine	2.1	U	10	ug/L							
N-Nitrosomethylethylamine	1.9	U	10	ug/L							
N-Nitrosopiperidine	1.5	U	10	ug/L							
N-Nitrosopyrrolidine	1.9	U	10	ug/L							
O,O,O-Triethyl phosphorothioate	2.0	U	10	ug/L							
o-Toluidine	1.5	U	10	ug/L							
Parathion	1.2	U	10	ug/L							
p-Dimethylaminoazobenzene	1.2	U	10	ug/L							
Pentachlorobenzene	1.2	U	10	ug/L							
Pentachloronitrobenzene	1.1	U	10	ug/L							
Phenacetin	1.0	U	10	ug/L							
Phenanthrene	0.90	U	10	ug/L							
Phenol	1.5	U	10	ug/L							
Phorate	4.1	U	10	ug/L							
Pronamide	1.0	U	10	ug/L							
Pyrene	1.3	U	10	ug/L							
Safrole	1.9	U	10	ug/L							
Thionazin	1.2	U	10	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	1.1	U	10	ug/L							

LCS (7I28033-BS1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:48

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	43		10	ug/L	50.0		85	52-115			
2-Chlorophenol	37		10	ug/L	50.0		73	51-89			
4-Chloro-3-methylphenol	41		10	ug/L	50.0		81	56-103			
4-Nitrophenol	38		10	ug/L	50.0		75	28-86			
Acenaphthene	42		10	ug/L	50.0		84	38-100			
N-Nitroso-di-n-propylamine	41		10	ug/L	50.0		83	51-91			
Phenol	25		10	ug/L	50.0		50	33-58			
Pyrene	53		10	ug/L	50.0		106	61-135			

Matrix Spike (7I28033-MS1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 19:16

Source: C713715-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	40		10	ug/L	50.0	1.2 U	80	52-115			
2-Chlorophenol	33		10	ug/L	50.0	2.0 U	66	51-89			
4-Chloro-3-methylphenol	39		10	ug/L	50.0	1.4 U	78	56-103			
4-Nitrophenol	38		10	ug/L	50.0	1.2 U	76	28-86			
Acenaphthene	40		10	ug/L	50.0	1.4 U	80	38-100			
N-Nitroso-di-n-propylamine	38		10	ug/L	50.0	2.1 U	75	51-91			
Phenol	22		10	ug/L	50.0	1.5 U	45	33-58			
Pyrene	52		10	ug/L	50.0	1.3 U	103	61-135			

Matrix Spike Dup (7I28033-MSD1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 19:44

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 7I28033 - EPA 3510C_MS

Matrix Spike Dup (7I28033-MSD1) Continued Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 19:44

Source: C713715-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	44		10	ug/L	50.0	1.2 U	88	52-115	10	15	
2-Chlorophenol	38		10	ug/L	50.0	2.0 U	76	51-89	14	22	
4-Chloro-3-methylphenol	43		10	ug/L	50.0	1.4 U	85	56-103	9	28	
4-Nitrophenol	40		10	ug/L	50.0	1.2 U	80	28-86	5	16	
Acenaphthene	44		10	ug/L	50.0	1.4 U	88	38-100	9	27	
N-Nitroso-di-n-propylamine	42		10	ug/L	50.0	2.1 U	84	51-91	11	16	
Phenol	25		10	ug/L	50.0	1.5 U	50	33-58	12	20	
Pyrene	50		10	ug/L	50.0	1.3 U	100	61-135	3	20	

Organochlorine Pesticides by GC - Quality Control

Batch 7J01021 - EPA 3510C

Blank (7J01021-BLK1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 12:36

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
alpha-BHC	0.0010	U	0.050	ug/L							
beta-BHC	0.0030	U	0.050	ug/L							
gamma-BHC	0.0020	U	0.050	ug/L							
delta-BHC	0.0020	U	0.050	ug/L							
Heptachlor	0.0030	U	0.050	ug/L							
Aldrin	0.0030	U	0.050	ug/L							
Heptachlor epoxide	0.0040	U	0.050	ug/L							
Chlordane-gamma	0.0050	U	0.050	ug/L							
Chlordane-alpha	0.0090	U	0.050	ug/L							
4,4'-DDE	0.0060	U	0.050	ug/L							
Endosulfan I	0.0040	U	0.050	ug/L							
Dieldrin	0.0060	U	0.050	ug/L							
Endrin	0.0040	U	0.050	ug/L							
4,4'-DDD	0.0050	U	0.050	ug/L							
Endosulfan II	0.0040	U	0.050	ug/L							
4,4'-DDT	0.0050	U	0.050	ug/L							
Endrin aldehyde	0.0040	U	0.050	ug/L							
Methoxychlor	0.0060	U	0.050	ug/L							
Endosulfan sulfate	0.0040	U	0.050	ug/L							
Chlordane (tech)	0.020	U	0.50	ug/L							
Toxaphene	0.67	U	1.0	ug/L							
Surrogate: 2,4,5,6-TCMX	*0.63*			*ug/L*	*1.00*		*63*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*108*	*70-130*			

LCS (7J01021-BS1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 12:59

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
gamma-BHC	0.75		0.050	ug/L	1.00		75	50-150			
Heptachlor	0.75		0.050	ug/L	1.00		75	50-150			
Aldrin	0.78		0.050	ug/L	1.00		78	50-150			
Dieldrin	0.95		0.050	ug/L	1.00		95	50-150			

QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 7J01021 - EPA 3510C

LCS (7J01021-BS1) Continued Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 12:59

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Endrin	0.94		0.050	ug/L	1.00		94	50-150			
4,4'-DDT	1.1		0.050	ug/L	1.00		108	50-150			
Surrogate: 2,4,5,6-TCMX	*0.56*			*ug/L*	*1.00*		*56*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*114*	*70-130*			

Matrix Spike (7J01021-MS1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 13:23

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
gamma-BHC	0.73		0.050	ug/L	1.00	0.0020 U	73	48-118			
Heptachlor	0.77		0.050	ug/L	1.00	0.0030 U	77	42-163			
Aldrin	0.80		0.050	ug/L	1.00	0.0030 U	80	41-154			
Dieldrin	0.91		0.050	ug/L	1.00	0.0060 U	91	41-154			
Endrin	0.91		0.050	ug/L	1.00	0.0040 U	91	38-183			
4,4'-DDT	1.0		0.050	ug/L	1.00	0.0050 U	104	53-143			
Surrogate: 2,4,5,6-TCMX	*0.60*			*ug/L*	*1.00*		*60*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*109*	*70-130*			

Matrix Spike Dup (7J01021-MSD1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 13:47

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
gamma-BHC	0.70		0.050	ug/L	1.00	0.0020 U	70	48-118	4	21	
Heptachlor	0.74		0.050	ug/L	1.00	0.0030 U	74	42-163	5	25	
Aldrin	0.76		0.050	ug/L	1.00	0.0030 U	76	41-154	5	22	
Dieldrin	0.89		0.050	ug/L	1.00	0.0060 U	89	41-154	2	22	
Endrin	0.88		0.050	ug/L	1.00	0.0040 U	88	38-183	3	26	
4,4'-DDT	1.0		0.050	ug/L	1.00	0.0050 U	104	53-143	0.6	24	
Surrogate: 2,4,5,6-TCMX	*0.56*			*ug/L*	*1.00*		*56*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*114*	*70-130*			

Polychlorinated Biphenyls by GC - Quality Control

Batch 7J01021 - EPA 3510C

Blank (7J01021-BLK1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 12:36

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	0.34	U	1.0	ug/L							
PCB-1221	0.70	U	1.0	ug/L							
PCB-1232	0.80	U	1.0	ug/L							
PCB-1248	0.70	U	1.0	ug/L							
PCB-1254	0.50	U	1.0	ug/L							
PCB-1260	0.21	U	1.0	ug/L							
Surrogate: 2,4,5,6-TCMX	*0.63*			*ug/L*	*1.00*		*63*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*108*	*70-130*			

QUALITY CONTROL

Polychlorinated Biphenyls by GC - Quality Control

Batch 7J01021 - EPA 3510C

LCS (7J01021-BS2) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 14:11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	6.8		1.0	ug/L	10.0		68	50-150			
PCB-1260	9.0		1.0	ug/L	10.0		90	50-150			
Surrogate: 2,4,5,6-TCMX	*0.68*			*ug/L*	*1.00*		*68*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*113*	*70-130*			

Matrix Spike (7J01021-MS2) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 14:35

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	6.5		1.0	ug/L	10.0	0.34 U	65	43-135			
PCB-1260	9.3		1.0	ug/L	10.0	0.21 U	93	46-142			
Surrogate: 2,4,5,6-TCMX	*0.62*			*ug/L*	*1.00*		*62*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.2*			*ug/L*	*1.00*		*119*	*70-130*			

Matrix Spike Dup (7J01021-MSD2) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 14:59

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	6.4		1.0	ug/L	10.0	0.34 U	64	43-135	2	23	
PCB-1260	9.4		1.0	ug/L	10.0	0.21 U	94	46-142	1	31	
Surrogate: 2,4,5,6-TCMX	*0.65*			*ug/L*	*1.00*		*65*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.3*			*ug/L*	*1.00*		*125*	*70-130*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7I28001 - EPA 3005A

Blank (7I28001-BLK1) Prepared: 09/28/2007 08:31 Analyzed: 10/05/2007 11:21

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	1.00	U	5.00	ug/L							
Thallium	0.400	U	2.00	ug/L							

LCS (7I28001-BS1) Prepared: 09/28/2007 08:31 Analyzed: 10/05/2007 11:23

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.02		0.002	mg/L	0.0250		100	85-115			
Thallium	0.027		0.00005	mg/L	0.0250		108	85-115			

Matrix Spike (7I28001-MS1) Prepared: 09/28/2007 08:31 Analyzed: 10/05/2007 11:28

Source: C712239-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.02		0.002	mg/L	0.0250	0.0001	99	85-115			
Thallium	0.025		0.00005	mg/L	0.0250	0.00007	102	85-115			

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QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7I28001 - EPA 3005A

Matrix Spike Dup (7I28001-MSD1) Prepared: 09/28/2007 08:31 Analyzed: 10/05/2007 11:31

Source: C712239-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.02		0.002	mg/L	0.0250	0.0001	99	85-115	0.8	20	
Thallium	0.025		0.00005	mg/L	0.0250	0.00007	101	85-115	0.7	20	

Batch 7I28002 - EPA 3005A

Blank (7I28002-BLK1) Prepared: 09/28/2007 08:38 Analyzed: 10/04/2007 10:56

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	2.0	U	10.0	ug/L							
Barium	0.20	U	10.0	ug/L							
Beryllium	0.70	U	1.00	ug/L							
Cadmium	0.50	U	1.00	ug/L							
Chromium	2.0	U	10.0	ug/L							
Cobalt	2.0	U	10.0	ug/L							
Copper	**0.90**	**J**	10.0	ug/L							
Lead	2.0	U	10.0	ug/L							
Nickel	2.0	U	10.0	ug/L							
Selenium	2.0	U	10.0	ug/L							
Silver	2.0	U	10.0	ug/L							
Tin	2.0	U	10.0	ug/L							
Vanadium	**1.0**	**J**	10.0	ug/L							
Zinc	1.0	U	10.0	ug/L							

LCS (7I28002-BS1) Prepared: 09/28/2007 08:38 Analyzed: 10/04/2007 11:03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500		103	82-117			
Barium	0.53		0.01	mg/L	0.500		106	72-125			
Beryllium	0.26		0.001	mg/L	0.250		106	75-121			
Cadmium	0.27		0.001	mg/L	0.250		106	72-120			
Chromium	0.5		0.01	mg/L	0.500		104	78-119			
Cobalt	0.5		0.01	mg/L	0.500		104	76-117			
Copper	0.26	B	0.01	mg/L	0.250		104	80-117			
Lead	0.5		0.01	mg/L	0.500		106	72-121			
Nickel	0.5		0.01	mg/L	0.500		105	78-116			
Selenium	0.5		0.01	mg/L	0.500		107	82-127			
Silver	0.05		0.01	mg/L	0.0500		97	80-128			
Tin	0.5		0.01	mg/L	0.500		102	83-117			
Vanadium	0.3	B	0.01	mg/L	0.250		102	78-117			
Zinc	0.5		0.01	mg/L	0.500		104	80-120			

Matrix Spike (7I28002-MS1) Prepared: 09/28/2007 08:38 Analyzed: 10/04/2007 11:29

Source: C713540-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500	-0.003	107	64-126			
Barium	0.57		0.01	mg/L	0.500	0.06	102	74-119			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7I28002 - EPA 3005A

Matrix Spike (7I28002-MS1) Continued Prepared: 09/28/2007 08:38 Analyzed: 10/04/2007 11:29

Source: C713540-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Beryllium	0.26		0.001	mg/L	0.250	-0.007	108	70-131			
Cadmium	0.26		0.001	mg/L	0.250	0.003	103	68-121			
Chromium	0.5		0.01	mg/L	0.500	0.02	96	73-120			
Cobalt	0.5		0.01	mg/L	0.500	0.03	100	76-120			
Copper	0.27	B	0.01	mg/L	0.250	0.03	100	75-123			
Lead	0.5		0.01	mg/L	0.500	0.0001	100	68-126			
Nickel	0.6		0.01	mg/L	0.500	0.2	93	64-126			
Selenium	0.5		0.01	mg/L	0.500	-0.006	109	65-129			
Silver	0.05		0.01	mg/L	0.0500	0.002	95	69-121			
Tin	0.5		0.01	mg/L	0.500	0.002	100	81-124			
Vanadium	0.2	B	0.01	mg/L	0.250	-0.05	103	71-130			
Zinc	0.5		0.01	mg/L	0.500	0.005	99	63-131			

Matrix Spike Dup (7I28002-MSD1) Prepared: 09/28/2007 08:38 Analyzed: 10/04/2007 11:35

Source: C713540-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500	-0.003	107	64-126	0.2	12	
Barium	0.57		0.01	mg/L	0.500	0.06	102	74-119	0.4	11	
Beryllium	0.26		0.001	mg/L	0.250	-0.007	109	70-131	0.7	21	
Cadmium	0.26		0.001	mg/L	0.250	0.003	104	68-121	0.8	12	
Chromium	0.5		0.01	mg/L	0.500	0.02	94	73-120	2	10	
Cobalt	0.5		0.01	mg/L	0.500	0.03	101	76-120	0.9	17	
Copper	0.28	B	0.01	mg/L	0.250	0.03	101	75-123	1	16	
Lead	0.5		0.01	mg/L	0.500	0.0001	101	68-126	0.8	19	
Nickel	0.6		0.01	mg/L	0.500	0.2	90	64-126	2	12	
Selenium	0.5		0.01	mg/L	0.500	-0.006	109	65-129	0.06	10	
Silver	0.05		0.01	mg/L	0.0500	0.002	98	69-121	3	12	
Tin	0.5		0.01	mg/L	0.500	0.002	101	81-124	1	18	
Vanadium	0.2	B	0.01	mg/L	0.250	-0.05	103	71-130	0.8	16	
Zinc	0.5		0.01	mg/L	0.500	0.005	100	63-131	0.2	24	

Batch 7J01003 - EPA 7470A

Blank (7J01003-BLK1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:40

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.11	U	0.20	ug/L							

LCS (7J01003-BS1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:43

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.89		0.20	ug/L	5.00		98	87-123			

Matrix Spike (7J01003-MS1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:48

Source: C713538-01

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7J01003 - EPA 7470A

Matrix Spike (7J01003-MS1) Continued Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:48

Source: C713538-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	8.33		0.20	ug/L	5.00	3.96	87	63-132			

Matrix Spike Dup (7J01003-MSD1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:51

Source: C713538-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	8.63		0.20	ug/L	5.00	3.96	93	63-132	4	10	

Post Spike (7J01003-PS1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:59

Source: C713538-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	8.26		0.20	ug/L	5.00	3.96	86	85-115			

QUALITY CONTROL

Chlorinated Herbicides by GC - Quality Control

Batch 7I28022 - EPA 3510C

Blank (7I28022-BLK1) Prepared: 09/28/2007 15:15 Analyzed: 10/01/2007 21:31

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	0.12	U	0.30	ug/L							
Pentachlorophenol	0.13	U	0.30	ug/L							
2,4,5-TP (Silvex)	0.11	U	0.30	ug/L							
2,4,5-T	0.11	U	0.30	ug/L							
Dinoseb	0.23	U	0.30	ug/L							
Surrogate: 2,4-DCAA	*2.0*			*ug/L*	*2.00*		*98*	*77-191*			

LCS (7I28022-BS1) Prepared: 09/28/2007 15:15 Analyzed: 10/01/2007 23:09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.2		0.30	ug/L	2.00		109	85-140			
2,4,5-TP (Silvex)	2.3		0.30	ug/L	2.00		113	74-177			
Surrogate: 2,4-DCAA	*2.1*			*ug/L*	*2.00*		*103*	*77-191*			

Matrix Spike (7I28022-MS1) Prepared: 09/28/2007 15:15 Analyzed: 10/01/2007 23:42

Source: A705500-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.0		0.30	ug/L	2.00	0.12 U	100	85-140			
2,4,5-TP (Silvex)	2.2		0.30	ug/L	2.00	0.11 U	108	74-177			
Surrogate: 2,4-DCAA	*2.0*			*ug/L*	*2.00*		*99*	*77-191*			

Matrix Spike Dup (7I28022-MSD1) Prepared: 09/28/2007 15:15 Analyzed: 10/02/2007 00:14

QUALITY CONTROL

Chlorinated Herbicides by GC - Quality Control

Batch 7I28022 - EPA 3510C

Matrix Spike Dup (7I28022-MSD1) Continued Prepared: 09/28/2007 15:15 Analyzed: 10/02/2007 00:14

Source: A705500-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.1		0.30	ug/L	2.00	0.12 U	105	85-140	5	18	
2,4,5-TP (Silvex)	2.3		0.30	ug/L	2.00	0.11 U	115	74-177	6	10	
Surrogate: 2,4-DCAA	*2.1*			*ug/L*	*2.00*		*103*	*77-191*			

Batch 7J01016 - EPA 3510C

Blank (7J01016-BLK1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 13:12

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	0.12	U	0.30	ug/L							
Pentachlorophenol	0.13	U	0.30	ug/L							
2,4,5-TP (Silvex)	0.11	U	0.30	ug/L							
2,4,5-T	0.11	U	0.30	ug/L							
Dinoseb	0.23	U	0.30	ug/L							
Surrogate: 2,4-DCAA	*2.1*			*ug/L*	*2.00*		*107*	*77-191*			

LCS (7J01016-BS1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 13:45

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.4		0.30	ug/L	2.00		120	85-140			
2,4,5-TP (Silvex)	2.5		0.30	ug/L	2.00		127	74-177			
Surrogate: 2,4-DCAA	*2.2*			*ug/L*	*2.00*		*110*	*77-191*			

Matrix Spike (7J01016-MS1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 14:17

Source: A705500-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.5		0.30	ug/L	2.00	0.12 U	125	85-140			
2,4,5-TP (Silvex)	2.5		0.30	ug/L	2.00	0.11 U	127	74-177			
Surrogate: 2,4-DCAA	*2.2*			*ug/L*	*2.00*		*111*	*77-191*			

Matrix Spike Dup (7J01016-MSD1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 14:50

Source: A705500-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.5		0.30	ug/L	2.00	0.12 U	126	85-140	0.6	18	
2,4,5-TP (Silvex)	2.6		0.30	ug/L	2.00	0.11 U	129	74-177	2	10	
Surrogate: 2,4-DCAA	*2.2*			*ug/L*	*2.00*		*111*	*77-191*			

Classical Chemistry Parameters - Quality Control

Batch 7J02035 - NO PREP

Blank (7J02035-BLK1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

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QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 7J02035 - NO PREP

Blank (7J02035-BLK1) Continued Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	0.45	U	1.0	mg/L							

LCS (7J02035-BS1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	4.2		1.0	mg/L	4.01		104	84-106			

Matrix Spike (7J02035-MS1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Source: A705637-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	4.2		1.0	mg/L	4.01	0.45	93	84-106			

Matrix Spike Dup (7J02035-MSD1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Source: A705637-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	4.3		1.0	mg/L	4.01	0.45	96	84-106	2	10	

Batch 7J04006 - NO PREP

Blank (7J04006-BLK1) Prepared: 10/04/2007 09:10 Analyzed: 10/04/2007 20:50

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0054	U	0.010	mg/L							

Blank (7J04006-BLK2) Prepared: 10/04/2007 11:30 Analyzed: 10/04/2007 20:50

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0054	U	0.010	mg/L							

LCS (7J04006-BS1) Prepared: 10/04/2007 09:10 Analyzed: 10/04/2007 20:50

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.20		0.010	mg/L	0.200		102	84-113			

LCS (7J04006-BS2) Prepared: 10/04/2007 11:30 Analyzed: 10/04/2007 20:50

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.21		0.010	mg/L	0.200		106	84-113			

Matrix Spike (7J04006-MS1) Prepared: 10/04/2007 09:10 Analyzed: 10/04/2007 20:50

Source: C713540-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.21		0.010	mg/L	0.200	0.0054 U	104	84-113			

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QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 7J04006 - NO PREP

Matrix Spike Dup (7J04006-MSD1) Prepared: 10/04/2007 09:10 Analyzed: 10/04/2007 20:50

Source: C713540-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.20		0.010	mg/L	0.200	0.0054 U	101	84-113	2	10	

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
R-05	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr. Orlando, FL 32824 (407) 825-5314 Fax (407) 850-6945
4810 Executive Park Court, Suite 211 Jacksonville, FL 32216-6068 (904) 296-3007 Fax (904) 296-6210
1015 Passport Way Cary, NC 27513 (919) 677-1669 Fax (919) 677-9846

Client Name: S&ME, Inc. (SM004)	Project Number: Ingnel
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street LF App II/ SWs
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info:
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name/Affiliation (Print):	Billing Contact: Accounts Payable
Sampler(s) Signature:	Facility # (if required):

Requested Analyses

Preservation (See Codes) (Combine as necessary)

Requested Turnaround Times

Note: Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C713540

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Appendix 1	8260B Appendix 2	Cyanide Total 335.2	Sulfide 376.1	Sample Comments
	I-5	9/26/07	1200	G	Water	12	X	X	X	X	
	II-1	9/26/07	1500	G	Water	12	X	X	X	X	
	II-2	9/27/07	1350	G	Water	12	X	X	X	X	
	II-3				Water	12	X	X	X	X	
	II-4				Water	12	X	X	X	X	
	II-5				Water	12	X	X	X	X	
	II-6				Water	12	X	X	X	X	
	II-7	9/27/07	1050	G	Water	12	X	X	X	X	
	II-7B	9/27/07	0900	G	Water	12	X	X	X	X	
	II-8	9/26/07	0900	G	Water	12	X	X	X	X	
	MW-13	9/26/07	1700	G	Water	12	X	X	X	X	
	MW-14	9/25/07	1700	G	Water	12	X	X	X	X	

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
CAH	9/19/07	[signature]	9/27/07 1405		
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By: Susan Gregory	Date/Time: 9/27/07 19:05

Cooler #'s & Terms on Receipt: C-118 4.6, C-210 4.0, C-167 4.3, ~~C-219~~, C-269 3.3

Conditions on Receipt: Acceptable / Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreement exist.

C-273 4.2, ~~C-271~~, ~~C-272~~, C-274 4.0, C-275 5.1, C-269 2.5, C-282 1.8, C-283 4.6

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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 859-6945

4310 Executive Park Court, Suite 211
Jacksonville, FL 32216-6061
(904) 296-3007 Fax (904) 296-6210

1015 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-0846

Client Name: S&ME, Inc. (SM004)	Project Number: [none]
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street LE App II/ SWs
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info:
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print):	Billing Contact: Accounts Payable
Sampler(s) Signature:	Facility # (if required):

Requested Analyses

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Appendix 1	8260B Appendix 2	Cyanide Total 335.2	Sulfide 376.1	Sample Comments
	DUPLICATE-II	9/26/07		G	Water	12	X	X	X	X	
	Trip Blank #1				Water	2		X			
	Trip Blank #2				Water	2		X			
	SW-II-7UP	9/25/07	1330	G	Water	3	X				
	SW-II-7	9/25/07	1345	G	Water	3	X				
	SW-II-7 DOWN	9/25/07	1315	G	Water	3	X				

<-- Total # of Containers

Requested Turnaround Times

Note: Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C713540

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
CAH	9/19/07	[signature]	9/27/07 1405		
Comments:		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By: Brian Gregory	Date/Time: 9/27/07 14:05

Cooler Pic & Temps on Receipt: C-118, C-210, C-167, C-219, C-268, C-273, C-271, C-272, C-274

Condition Upon Receipt: Acceptable ___ Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

C-275, C-269, C-282, C-283

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Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

www.encolabs.com

Wednesday, November 7, 2007

S&ME, Inc. (SM004)

Attn: Edmund Henriques

3718 Old Battleground Rd.

Greensboro, NC 27410

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: White Street LF App II/ SWs
ENCO Workorder: C714235

Dear Edmund Henriques,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, September 28, 2007.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Chuck Smith

Chuck Smith
Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 49.

The 8151 Herbicides were re-extracted out of hold due to failing surrogate recoveries of the samples in the original extraction. All sample results were non-detect in both extraction/analyses and both data sets have been reported.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: II-3 | Lab ID: C714235-01 | Sampled: 09/27/07 16:50 | Received: 09/28/07 13:30

Parameter	Hold Date/Time(s)		Prep Date/Time(s)	Analysis Date/Time(s)
EPA 335.2	10/11/07		10/09/07 12:55	10/9/2007 23:15
EPA 376.1	10/04/07		10/02/07 15:37	10/2/2007 16:18
EPA 6010B	03/25/08		10/01/07 09:53	10/3/2007 13:07
EPA 6020	03/25/08		10/01/07 09:57	10/5/2007 14:06
EPA 7470A	10/25/07		10/01/07 09:44	10/2/2007 13:56
EPA 8081A	10/04/07	11/10/07	10/01/07 21:37	10/3/2007 20:35
EPA 8082	10/04/07	11/10/07	10/01/07 21:37	10/3/2007 20:35
EPA 8151A	10/04/07	11/10/07	10/01/07 12:35	10/9/2007 23:15
EPA 8260B	10/11/07		10/09/07 14:56	10/10/2007 05:22
EPA 8270C	10/04/07	11/10/07	10/01/07 09:03	10/3/2007 00:28

Client ID: II-3 | Lab ID: C714235-01RE1 | Sampled: 09/27/07 16:50 | Received: 09/28/07 13:30

Parameter	Hold Date/Time(s)		Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8151A	10/04/07	11/20/07	10/11/07 16:12	10/17/2007 03:20

Client ID: II-4 | Lab ID: C714235-02 | Sampled: 09/28/07 12:00 | Received: 09/28/07 13:30

Parameter	Hold Date/Time(s)		Prep Date/Time(s)	Analysis Date/Time(s)
EPA 335.2	10/12/07		10/09/07 12:55	10/9/2007 23:15
EPA 376.1	10/05/07		10/02/07 15:37	10/2/2007 16:18
EPA 6010B	03/26/08		10/01/07 09:53	10/3/2007 13:14
EPA 6020	03/26/08		10/01/07 09:57	10/5/2007 14:08
EPA 7470A	10/26/07		10/01/07 09:44	10/2/2007 13:59
EPA 8081A	10/05/07	11/10/07	10/01/07 21:37	10/3/2007 20:59
EPA 8082	10/05/07	11/10/07	10/01/07 21:37	10/3/2007 20:59
EPA 8151A	10/05/07	11/10/07	10/01/07 12:35	10/9/2007 23:48
EPA 8260B	10/12/07		10/09/07 14:56	10/10/2007 05:51
EPA 8270C	10/05/07	11/10/07	10/01/07 09:03	10/3/2007 00:56

Client ID: II-4 | Lab ID: C714235-02RE1 | Sampled: 09/28/07 12:00 | Received: 09/28/07 13:30

Parameter	Hold Date/Time(s)		Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8151A	10/05/07	11/20/07	10/11/07 16:12	10/17/2007 03:52

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Client ID: II-5 | Lab ID: C714235-03 | Sampled: 09/28/07 09:15 | Received: 09/28/07 13:30

Parameter	Hold Date/Time(s)		Prep Date/Time(s)	Analysis Date/Time(s)
EPA 335.2	10/12/07		10/09/07 12:55	10/9/2007 23:15
EPA 376.1	10/05/07		10/02/07 15:37	10/2/2007 16:18
EPA 6010B	03/26/08		10/01/07 09:53	10/3/2007 13:21
EPA 6020	03/26/08		10/01/07 09:57	10/5/2007 14:16
EPA 7470A	10/26/07		10/01/07 09:44	10/2/2007 14:02
EPA 8081A	10/05/07	11/10/07	10/01/07 21:37	10/3/2007 21:23
EPA 8082	10/05/07	11/10/07	10/01/07 21:37	10/3/2007 21:23
EPA 8151A	10/05/07	11/10/07	10/01/07 12:35	10/10/2007 00:20
EPA 8260B	10/12/07		10/10/07 09:31	10/10/2007 18:32
EPA 8270C	10/05/07	11/10/07	10/01/07 09:03	10/3/2007 01:23

Client ID: II-5 | Lab ID: C714235-03RE1 | Sampled: 09/28/07 09:15 | Received: 09/28/07 13:30

Parameter	Hold Date/Time(s)		Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8151A	10/05/07	11/20/07	10/11/07 16:12	10/17/2007 04:25

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NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: II-3 — **Lab ID: C714235-01**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	8.0		1	0.090	1.0	5	ug/L	EPA 8260B	
Barium	188		1	0.20	10.0	100	ug/L	EPA 6010B	
Cobalt	21.7		1	2.0	10.0	10	ug/L	EPA 6010B	
Mercury	0.15	J	1	0.11	0.20	0.2	ug/L	EPA 7470A	
Nickel	4.3	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Thallium	0.051	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Zinc	2.1	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: II-4 — **Lab ID: C714235-02**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.0	J	1	0.090	1.0	5	ug/L	EPA 8260B	
Barium	602		1	0.20	10.0	100	ug/L	EPA 6010B	
Chromium	15.6		1	2.0	10.0	10	ug/L	EPA 6010B	
Cobalt	16.7		1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	76.1		1	0.60	10.0	10	ug/L	EPA 6010B	
Mercury	0.19	J	1	0.11	0.20	0.2	ug/L	EPA 7470A	
Nickel	29.1	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Thallium	0.182	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Vanadium	115		1	1.0	10.0	25	ug/L	EPA 6010B	
Zinc	1360		1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: II-5 — **Lab ID: C714235-03**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.6	J	1	0.090	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	0.93	J	1	0.15	1.0	1	ug/L	EPA 8260B	
Acetone	12	J	1	0.90	5.0	100	ug/L	EPA 8260B	
Barium	139		1	0.20	10.0	100	ug/L	EPA 6010B	
Chlorobenzene	0.50	J	1	0.16	1.0	3	ug/L	EPA 8260B	
Chloroethane	1.6	J	1	0.40	1.0	10	ug/L	EPA 8260B	
Cobalt	17.5		1	2.0	10.0	10	ug/L	EPA 6010B	
Nickel	4.2	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Thallium	0.047	J	1	0.036	0.050	5.5	ug/L	EPA 6020	
Zinc	69.7		1	1.0	10.0	10	ug/L	EPA 6010B	

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ANALYTICAL RESULTS

Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/10/07 05:22	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
1,1-Dichloroethane [75-34-3] *	**8.0**		ug/L	1	0.090	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 05:22	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/10/07 05:22	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/10/07 05:22	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/10/07 05:22	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/10/07 05:22	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/10/07 05:22	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/10/07 05:22	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/10/07 05:22	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/10/07 05:22	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/10/07 05:22	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/10/07 05:22	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/10/07 05:22	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/10/07 05:22	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/10/07 05:22	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/10/07 05:22	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/10/07 05:22	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/10/07 05:22	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/10/07 05:22	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/10/07 05:22	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 05:22	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 05:22	jkg	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/10/07 05:22	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/10/07 05:22	jkg	
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/10/07 05:22	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/10/07 05:22	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/10/07 05:22	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/10/07 05:22	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/10/07 05:22	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/10/07 05:22	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/10/07 05:22	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/10/07 05:22	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/10/07 05:22	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/10/07 05:22	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/10/07 05:22	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 05:22	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/10/07 05:22	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 05:22	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*53-138*	*7J09019*	*EPA 8260B*	*10/10/07 05:22*	*jkg*	
Dibromofluoromethane	*44*	*1*	*50.0*	*88 %*	*65-110*	*7J09019*	*EPA 8260B*	*10/10/07 05:22*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*87 %*	*72-114*	*7J09019*	*EPA 8260B*	*10/10/07 05:22*	*jkg*	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 00:28	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:28	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:28	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/03/07 00:28	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 00:28	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/03/07 00:28	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 00:28	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/03/07 00:28	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 00:28	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 00:28	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/03/07 00:28	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 00:28	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:28	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/03/07 00:28	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/03/07 00:28	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 00:28	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/03/07 00:28	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 00:28	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 00:28	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/03/07 00:28	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:28	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:28	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 00:28	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/03/07 00:28	DFM	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:28	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:28	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/03/07 00:28	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:28	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:28	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:28	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:28	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:28	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 00:28	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 00:28	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/03/07 00:28	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:28	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 00:28	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:28	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/03/07 00:28	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/03/07 00:28	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:28	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/03/07 00:28	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:28	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:28	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/03/07 00:28	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:28	DFM	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 00:28	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:28	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 00:28	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:28	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 00:28	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 00:28	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/03/07 00:28	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:28	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:28	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:28	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/03/07 00:28	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*83*	*1*	*100*	*83 %*	*40-124*	*7I28033*	*EPA 8270C*	*10/03/07 00:28*	*DFM*	
2-Fluorobiphenyl	*42*	*1*	*50.0*	*84 %*	*36-100*	*7I28033*	*EPA 8270C*	*10/03/07 00:28*	*DFM*	
2-Fluorophenol	*74*	*1*	*100*	*74 %*	*38-71*	*7I28033*	*EPA 8270C*	*10/03/07 00:28*	*DFM*	
Nitrobenzene-d5	*43*	*1*	*50.0*	*86 %*	*45-92*	*7I28033*	*EPA 8270C*	*10/03/07 00:28*	*DFM*	
Phenol-d5	*58*	*1*	*100*	*58 %*	*30-56*	*7I28033*	*EPA 8270C*	*10/03/07 00:28*	*DFM*	
Terphenyl-d14	*66*	*1*	*50.0*	*133 %*	*50-139*	*7I28033*	*EPA 8270C*	*10/03/07 00:28*	*DFM*	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:35	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 20:35	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:35	REF	
Chlordane (n.o.s.) [57-74-9]		U	ug/L	1		1.0		EPA 8081A	10/03/07 20:35	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 20:35	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 20:35	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 20:35	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 20:35	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 20:35	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:35	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 20:35	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:35	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 20:35	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 20:35	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 20:35	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.65*	*1*	*1.00*	*65 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 20:35*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*105 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 20:35*	*REF*	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 20:35	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 20:35	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 20:35	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 20:35	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 20:35	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 20:35	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.65*	*1*	*1.00*	*65 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 20:35*	*REF*	
Decachlorobiphenyl	*1.0*	*1*	*1.00*	*105 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 20:35*	*REF*	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 14:06	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:07	JDH	
Barium [7440-39-3] *	**188**		ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 13:07	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 13:07	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 13:07	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:07	JDH	
Cobalt [7440-48-4] *	**21.7**		ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:07	JDH	
Copper [7440-50-8] *	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 13:07	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:07	JDH	
Mercury [7439-97-6] *	**0.15**	J	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:56	VLO	
Nickel [7440-02-0] *	**4.3**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 13:07	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:07	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:07	JDH	
Thallium [7440-28-0] *	**0.051**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 14:06	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/03/07 13:07	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 13:07	JDH	
Zinc [7440-66-6] *	**2.1**	J	ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 13:07	JDH	

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Description: II-3
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-01
Sampled: 09/27/07 16:50
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 23:15	RC	
2,4,5-T [93-76-5] *	0.12	U	ug/L	1	0.12	0.34	2	EPA 8151A	10/17/07 03:20	RC	Q
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 23:15	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.12	U	ug/L	1	0.12	0.34	2	EPA 8151A	10/17/07 03:20	RC	Q
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/09/07 23:15	RC	
2,4-D [94-75-7] *	0.14	U	ug/L	1	0.14	0.34	2	EPA 8151A	10/17/07 03:20	RC	Q
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/09/07 23:15	RC	
Dinoseb [88-85-7] *	0.26	U	ug/L	1	0.26	0.34	1	EPA 8151A	10/17/07 03:20	RC	Q
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/09/07 23:15	RC	
Pentachlorophenol [87-86-5] *	0.15	U	ug/L	1	0.15	0.34	25	EPA 8151A	10/17/07 03:20	RC	Q

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*0.0*	*1*	*2.00*	*%*	*77-191*	*7J01016*	*EPA 8151A*	*10/09/07 23:15*	*RC*	
2,4-DCAA	*2.5*	*1*	*2.27*	*112 %*	*77-191*	*7J11026*	*EPA 8151A*	*10/17/07 03:20*	*RC*	*Q*

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/09/07 23:15	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/10/07 05:51	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
1,1-Dichloroethane [75-34-3] *	**1.0**	J	ug/L	1	0.090	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 05:51	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/10/07 05:51	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/10/07 05:51	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/10/07 05:51	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/10/07 05:51	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/10/07 05:51	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/10/07 05:51	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/10/07 05:51	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/10/07 05:51	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/10/07 05:51	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/10/07 05:51	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/10/07 05:51	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/10/07 05:51	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/10/07 05:51	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/10/07 05:51	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/10/07 05:51	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/10/07 05:51	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/10/07 05:51	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/10/07 05:51	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 05:51	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/10/07 05:51	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/10/07 05:51	jkg	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/10/07 05:51	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/10/07 05:51	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/10/07 05:51	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/10/07 05:51	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/10/07 05:51	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/10/07 05:51	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/10/07 05:51	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/10/07 05:51	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/10/07 05:51	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/10/07 05:51	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/10/07 05:51	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 05:51	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/10/07 05:51	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 05:51	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*87 %*	*53-138*	*7J09019*	*EPA 8260B*	*10/10/07 05:51*	*jkg*	
Dibromofluoromethane	*44*	*1*	*50.0*	*88 %*	*65-110*	*7J09019*	*EPA 8260B*	*10/10/07 05:51*	*jkg*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*72-114*	*7J09019*	*EPA 8260B*	*10/10/07 05:51*	*jkg*	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 00:56	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:56	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:56	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/03/07 00:56	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 00:56	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/03/07 00:56	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 00:56	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/03/07 00:56	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 00:56	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 00:56	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/03/07 00:56	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 00:56	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:56	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/03/07 00:56	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/03/07 00:56	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 00:56	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/03/07 00:56	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 00:56	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 00:56	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/03/07 00:56	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:56	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:56	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 00:56	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/03/07 00:56	DFM	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:56	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:56	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/03/07 00:56	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 00:56	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:56	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:56	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:56	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:56	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 00:56	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 00:56	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/03/07 00:56	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:56	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 00:56	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:56	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/03/07 00:56	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/03/07 00:56	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:56	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/03/07 00:56	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:56	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:56	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/03/07 00:56	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:56	DFM	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 00:56	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 00:56	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 00:56	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 00:56	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 00:56	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 00:56	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/03/07 00:56	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 00:56	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 00:56	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 00:56	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/03/07 00:56	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*81*	*1*	*100*	*81 %*	*40-124*	*7I28033*	*EPA 8270C*	*10/03/07 00:56*	*DFM*	
2-Fluorobiphenyl	*42*	*1*	*50.0*	*84 %*	*36-100*	*7I28033*	*EPA 8270C*	*10/03/07 00:56*	*DFM*	
2-Fluorophenol	*76*	*1*	*100*	*76 %*	*38-71*	*7I28033*	*EPA 8270C*	*10/03/07 00:56*	*DFM*	*S-AC*
Nitrobenzene-d5	*45*	*1*	*50.0*	*90 %*	*45-92*	*7I28033*	*EPA 8270C*	*10/03/07 00:56*	*DFM*	
Phenol-d5	*60*	*1*	*100*	*60 %*	*30-56*	*7I28033*	*EPA 8270C*	*10/03/07 00:56*	*DFM*	*S-AC*
Terphenyl-d14	*61*	*1*	*50.0*	*123 %*	*50-139*	*7I28033*	*EPA 8270C*	*10/03/07 00:56*	*DFM*	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:59	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 20:59	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:59	REF	
Chlordane (n.o.s.) [57-74-9]		U	ug/L	1		1.0		EPA 8081A	10/03/07 20:59	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 20:59	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 20:59	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 20:59	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 20:59	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 20:59	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 20:59	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 20:59	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 20:59	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 20:59	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 20:59	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 20:59	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.73*	*1*	*1.00*	*73 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 20:59*	*REF*	
Decachlorobiphenyl	*1.2*	*1*	*1.00*	*116 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 20:59*	*REF*	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 20:59	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 20:59	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 20:59	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 20:59	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 20:59	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 20:59	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.73*	*1*	*1.00*	*73 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 20:59*	*REF*	
Decachlorobiphenyl	*1.2*	*1*	*1.00*	*116 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 20:59*	*REF*	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 14:08	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:14	JDH	
Barium [7440-39-3] *	**602**		ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 13:14	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 13:14	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 13:14	JDH	
Chromium [7440-47-3] *	**15.6**		ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:14	JDH	
Cobalt [7440-48-4] *	**16.7**		ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:14	JDH	
Copper [7440-50-8] *	**76.1**		ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 13:14	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:14	JDH	
Mercury [7439-97-6] *	**0.19**	J	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 13:59	VLO	
Nickel [7440-02-0] *	**29.1**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 13:14	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:14	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:14	JDH	
Thallium [7440-28-0] *	**0.182**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 14:08	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/03/07 13:14	JDH	
Vanadium [7440-62-2] *	**115**		ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 13:14	JDH	
Zinc [7440-66-6] *	**1360**		ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 13:14	JDH	

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Description: II-4
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-02
Sampled: 09/28/07 12:00
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 23:48	RC	
2,4,5-T [93-76-5] *	0.13	U	ug/L	1	0.13	0.37	2	EPA 8151A	10/17/07 03:52	RC	Q
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/09/07 23:48	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.13	U	ug/L	1	0.13	0.37	2	EPA 8151A	10/17/07 03:52	RC	Q
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/09/07 23:48	RC	
2,4-D [94-75-7] *	0.15	U	ug/L	1	0.15	0.37	2	EPA 8151A	10/17/07 03:52	RC	Q
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/09/07 23:48	RC	
Dinoseb [88-85-7] *	0.28	U	ug/L	1	0.28	0.37	1	EPA 8151A	10/17/07 03:52	RC	Q
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/09/07 23:48	RC	
Pentachlorophenol [87-86-5] *	0.16	U	ug/L	1	0.16	0.37	25	EPA 8151A	10/17/07 03:52	RC	Q

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*0.0*	*1*	*2.00*	*%*	*77-191*	*7J01016*	*EPA 8151A*	*10/09/07 23:48*	*RC*	
2,4-DCAA	*2.8*	*1*	*2.44*	*115 %*	*77-191*	*7J11026*	*EPA 8151A*	*10/17/07 03:52*	*RC*	*Q*

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/09/07 23:15	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/10/07 18:32	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
1,1-Dichloroethane [75-34-3] *	**1.6**	J	ug/L	1	0.090	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
1,1-Dichloropropene [563-58-6] *	0.13	U	ug/L	1	0.13	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
1,2,4-Trichlorobenzene [120-82-1] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 18:32	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/10/07 18:32	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
1,3-Dichlorobenzene [541-73-1] *	0.15	U	ug/L	1	0.15	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
1,3-Dichloropropane [142-28-9] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
1,4-Dichlorobenzene [106-46-7] *	**0.93**	J	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
2,2-Dichloropropane [594-20-7] *	0.16	U	ug/L	1	0.16	1.0	15	EPA 8260B	10/10/07 18:32	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/10/07 18:32	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/10/07 18:32	jkg	
3-Chloropropene [107-05-1] *	0.20	U	ug/L	1	0.20	1.0	10	EPA 8260B	10/10/07 18:32	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/10/07 18:32	jkg	
Acetone [67-64-1] *	**12**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/10/07 18:32	jkg	
Acetonitrile [75-05-8] *	1.8	U	ug/L	1	1.8	10	55	EPA 8260B	10/10/07 18:32	jkg	
Acrolein [107-02-8] *	2.1	U	ug/L	1	2.1	10	53	EPA 8260B	10/10/07 18:32	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/10/07 18:32	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/10/07 18:32	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/10/07 18:32	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/10/07 18:32	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/10/07 18:32	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Chlorobenzene [108-90-7] *	**0.50**	J	ug/L	1	0.16	1.0	3	EPA 8260B	10/10/07 18:32	jkg	
Chloroethane [75-00-3] *	**1.6**	J	ug/L	1	0.40	1.0	10	EPA 8260B	10/10/07 18:32	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Chloroprene [126-99-8] *	0.19	U	ug/L	1	0.19	1.0	20	EPA 8260B	10/10/07 18:32	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/10/07 18:32	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/10/07 18:32	jkg	
Dichlorodifluoromethane [75-71-8] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
Ethyl Methacrylate [97-63-2] *	0.17	U	ug/L	1	0.17	2.0	10	EPA 8260B	10/10/07 18:32	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/10/07 18:32	jkg	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Isobutyl alcohol [78-83-1] *	8.4	U	ug/L	1	8.4	20	100	EPA 8260B	10/10/07 18:32	jkg	
m,p-Xylenes [108-38-3/106-42-3] *	0.21	U	ug/L	1	0.21	2.0	NE	EPA 8260B	10/10/07 18:32	jkg	
Methacrylonitrile [126-98-7] *	0.69	U	ug/L	1	0.69	10	100	EPA 8260B	10/10/07 18:32	jkg	
Methyl Methacrylate [80-62-6] *	0.38	U	ug/L	1	0.38	1.0	30	EPA 8260B	10/10/07 18:32	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/10/07 18:32	jkg	
Naphthalene [91-20-3] *	0.25	U	ug/L	1	0.25	1.0	10	EPA 8260B	10/10/07 18:32	jkg	
o-Xylene [95-47-6] *	0.14	U	ug/L	1	0.14	1.0	NE	EPA 8260B	10/10/07 18:32	jkg	
Propionitrile [107-12-0] *	1.6	U	ug/L	1	1.6	10	150	EPA 8260B	10/10/07 18:32	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/10/07 18:32	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/10/07 18:32	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/10/07 18:32	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/10/07 18:32	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/10/07 18:32	jkg	
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/10/07 18:32	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*87 %*	*53-138*	*7J10013*	*EPA 8260B*	*10/10/07 18:32*	*jkg*	
Dibromofluoromethane	*50*	*1*	*50.0*	*100 %*	*65-110*	*7J10013*	*EPA 8260B*	*10/10/07 18:32*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*89 %*	*72-114*	*7J10013*	*EPA 8260B*	*10/10/07 18:32*	*jkg*	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 01:23	DFM	
1,3,5-Trinitrobenzene [99-35-4] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 01:23	DFM	
1,3-Dinitrobenzene [99-65-0] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 01:23	DFM	
1,4-Naphthoquinone [130-15-4] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
1,4-Phenylenediamine [106-50-3] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
1-Naphthylamine [134-32-7] *	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,3,4,6-Tetrachlorophenol [58-90-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,4,5-Trichlorophenol [95-95-4] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,4,6-Trichlorophenol [88-06-2] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,4-Dichlorophenol [120-83-2] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,4-Dimethylphenol [105-67-9] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,4-Dinitrophenol [51-28-5] *	1.7	U	ug/L	1	1.7	10	50	EPA 8270C	10/03/07 01:23	DFM	
2,4-Dinitrotoluene [121-14-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,6-Dichlorophenol [87-65-0] *	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	10/03/07 01:23	DFM	
2,6-Dinitrotoluene [606-20-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
2-Acetylaminofluorene [53-96-3] *	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	10/03/07 01:23	DFM	
2-Chloronaphthalene [91-58-7] *	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	10/03/07 01:23	DFM	
2-Chlorophenol [95-57-8] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] *	1.4	U	ug/L	1	1.4	10	50	EPA 8270C	10/03/07 01:23	DFM	
2-Methylnaphthalene [91-57-6] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
2-Methylphenol [95-48-7] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
2-Naphthylamine [91-59-8] *	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
2-Nitroaniline [88-74-4] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 01:23	DFM	
2-Nitrophenol [88-75-5] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 01:23	DFM	
3 & 4-Methylphenol	1.9	U	ug/L	1	1.9	20	10	EPA 8270C	10/03/07 01:23	DFM	
3,3'-Dichlorobenzidine [91-94-1] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 01:23	DFM	
3,3'-Dimethylbenzidine [119-93-7] *	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
3-Methylcholanthrene [56-49-5] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 01:23	DFM	
3-Nitroaniline [99-09-2] *	1.6	U	ug/L	1	1.6	10	50	EPA 8270C	10/03/07 01:23	DFM	
4-Aminobiphenyl [92-67-1] *	3.1	U	ug/L	1	3.1	10	20	EPA 8270C	10/03/07 01:23	DFM	
4-Bromophenyl-phenylether [101-55-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
4-Chloro-3-methylphenol [59-50-7] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 01:23	DFM	
4-Chloroaniline [106-47-8] *	1.6	U	ug/L	1	1.6	10	20	EPA 8270C	10/03/07 01:23	DFM	
4-Chlorophenyl-phenylether [7005-72-3] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
4-Nitroaniline [100-01-6] *	1.4	U	ug/L	1	1.4	10	20	EPA 8270C	10/03/07 01:23	DFM	
4-Nitrophenol [100-02-7] *	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	10/03/07 01:23	DFM	
5-Nitro-o-toluidine [99-55-8] *	0.60	U	ug/L	1	0.60	10	10	EPA 8270C	10/03/07 01:23	DFM	
7,12-Dimethylbenz(a)anthracene [57-97-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Acenaphthene [83-32-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 01:23	DFM	
Acenaphthylene [208-96-8] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 01:23	DFM	
Acetophenone [98-86-2] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Anthracene [120-12-7] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 01:23	DFM	
Benzo(a)anthracene [56-55-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Benzo(a)pyrene [50-32-8] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Benzo(b)fluoranthene [205-99-2] *	0.70	U	ug/L	1	0.70	10	10	EPA 8270C	10/03/07 01:23	DFM	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
Benzo(k)fluoranthene [207-08-9] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 01:23	DFM	
Benzyl alcohol [100-51-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 01:23	DFM	
Bis(2-chloroethoxy)methane [111-91-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Bis(2-chloroethyl)ether [111-44-4] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Bis(2-chloroisopropyl)ether [108-60-1] *	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] *	1.9	U	ug/L	1	1.9	10	15	EPA 8270C	10/03/07 01:23	DFM	
Butylbenzylphthalate [85-68-7] *	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	10/03/07 01:23	DFM	
Chlorobenzilate [510-15-6] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Chrysene [218-01-9] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Diallate [2303-16-4] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 01:23	DFM	
Dibenzo(a,h)anthracene [53-70-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Dibenzofuran [132-64-9] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 01:23	DFM	
Diethylphthalate [84-66-2] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 01:23	DFM	
Dimethoate [60-51-5] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 01:23	DFM	
Dimethylphthalate [131-11-3] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Di-n-butylphthalate [84-74-2] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Di-n-octylphthalate [117-84-0] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Disulfoton [298-04-4] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Ethyl methanesulfonate [62-50-0] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 01:23	DFM	
Famphur [52-85-7] *	1.8	U	ug/L	1	1.8	10	20	EPA 8270C	10/03/07 01:23	DFM	
Fluoranthene [206-44-0] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Fluorene [86-73-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Hexachlorobenzene [118-74-1] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Hexachlorobutadiene [87-68-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Hexachlorocyclopentadiene [77-47-4] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Hexachloroethane [67-72-1] *	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	10/03/07 01:23	DFM	
Hexachloropropene [1888-71-7] *	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
Isodrin [465-73-6] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 01:23	DFM	
Isophorone [78-59-1] *	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	10/03/07 01:23	DFM	
Isosafrole [120-58-1] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 01:23	DFM	
Kepone [143-50-0] *	1.5	U	ug/L	1	1.5	20	20	EPA 8270C	10/03/07 01:23	DFM	
Methapyrilene [91-80-5] *	3.8	U	ug/L	1	3.8	10	100	EPA 8270C	10/03/07 01:23	DFM	
Methyl Methanesulfonate [66-27-3] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Methyl parathion [298-00-0] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
Nitrobenzene [98-95-3] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 01:23	DFM	
N-Nitrosodiethylamine [55-18-5] *	1.9	U	ug/L	1	1.9	10	20	EPA 8270C	10/03/07 01:23	DFM	
N-Nitrosodimethylamine [62-75-9] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 01:23	DFM	
N-Nitrosodi-n-butylamine [924-16-3] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
N-Nitroso-di-n-propylamine [621-64-7] *	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.1	U	ug/L	1	1.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
N-Nitrosomethylethylamine [10595-95-6] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 01:23	DFM	
N-Nitrosopiperidine [100-75-4] *	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	10/03/07 01:23	DFM	
N-Nitrosopyrrolidine [930-55-2] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 01:23	DFM	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Semivolatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] *	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
o-Toluidine [95-53-4] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 01:23	DFM	
Parathion [56-38-2] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
p-Dimethylaminoazobenzene [60-11-7] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
Pentachlorobenzene [608-93-5] *	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	10/03/07 01:23	DFM	
Pentachloronitrobenzene [82-68-8] *	1.1	U	ug/L	1	1.1	10	20	EPA 8270C	10/03/07 01:23	DFM	
Phenacetin [62-44-2] *	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	10/03/07 01:23	DFM	
Phenanthrene [85-01-8] *	0.90	U	ug/L	1	0.90	10	10	EPA 8270C	10/03/07 01:23	DFM	
Phenol [108-95-2] *	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	10/03/07 01:23	DFM	
Phorate [298-02-2] *	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	10/03/07 01:23	DFM	
Pronamide [23950-58-5] *	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	10/03/07 01:23	DFM	
Pyrene [129-00-0] *	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	10/03/07 01:23	DFM	
Safrole [94-59-7] *	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	10/03/07 01:23	DFM	
Thionazin [297-97-2] *	1.2	U	ug/L	1	1.2	10	20	EPA 8270C	10/03/07 01:23	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*92*	*1*	*100*	*92 %*	*40-124*	*7I28033*	*EPA 8270C*	*10/03/07 01:23*	*DFM*	
2-Fluorobiphenyl	*44*	*1*	*50.0*	*88 %*	*36-100*	*7I28033*	*EPA 8270C*	*10/03/07 01:23*	*DFM*	
2-Fluorophenol	*72*	*1*	*100*	*72 %*	*38-71*	*7I28033*	*EPA 8270C*	*10/03/07 01:23*	*DFM*	*S-AC*
Nitrobenzene-d5	*44*	*1*	*50.0*	*87 %*	*45-92*	*7I28033*	*EPA 8270C*	*10/03/07 01:23*	*DFM*	
Phenol-d5	*55*	*1*	*100*	*55 %*	*30-56*	*7I28033*	*EPA 8270C*	*10/03/07 01:23*	*DFM*	
Terphenyl-d14	*66*	*1*	*50.0*	*133 %*	*50-139*	*7I28033*	*EPA 8270C*	*10/03/07 01:23*	*DFM*	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Organochlorine Pesticides by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
4,4'-DDD [72-54-8] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
4,4'-DDE [72-55-9] *	0.0060	U	ug/L	1	0.0060	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
4,4'-DDT [50-29-3] *	0.0050	U	ug/L	1	0.0050	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
Aldrin [309-00-2] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 21:23	REF	
alpha-BHC [319-84-6] *	0.0010	U	ug/L	1	0.0010	0.050	0.05	EPA 8081A	10/03/07 21:23	REF	
beta-BHC [319-85-7] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 21:23	REF	
Chlordane (n.o.s.) [57-74-9]		U	ug/L	1		1.0		EPA 8081A	10/03/07 21:23	REF	
Chlordane (tech) [12789-03-6] *	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	10/03/07 21:23	REF	
Chlordane-alpha [5103-71-9] *	0.0090	U	ug/L	1	0.0090	0.050	NE	EPA 8081A	10/03/07 21:23	REF	
Chlordane-gamma [NA] *	0.0050	U	ug/L	1	0.0050	0.050	NE	EPA 8081A	10/03/07 21:23	REF	
delta-BHC [319-86-8] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 21:23	REF	
Dieldrin [60-57-1] *	0.0060	U	ug/L	1	0.0060	0.050	0.075	EPA 8081A	10/03/07 21:23	REF	
Endosulfan I [959-98-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
Endosulfan II [33213-65-9] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
Endosulfan sulfate [1031-07-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
Endrin [72-20-8] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
Endrin aldehyde [7421-93-4] *	0.0040	U	ug/L	1	0.0040	0.050	0.1	EPA 8081A	10/03/07 21:23	REF	
gamma-BHC [58-89-9] *	0.0020	U	ug/L	1	0.0020	0.050	0.05	EPA 8081A	10/03/07 21:23	REF	
Heptachlor [76-44-8] *	0.0030	U	ug/L	1	0.0030	0.050	0.05	EPA 8081A	10/03/07 21:23	REF	
Heptachlor epoxide [1024-57-3] *	0.0040	U	ug/L	1	0.0040	0.050	0.075	EPA 8081A	10/03/07 21:23	REF	
Methoxychlor [72-43-5] *	0.0060	U	ug/L	1	0.0060	0.050	1	EPA 8081A	10/03/07 21:23	REF	
Toxaphene [8001-35-2] *	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	10/03/07 21:23	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.68*	*1*	*1.00*	*68 %*	*39-151*	*7J01021*	*EPA 8081A*	*10/03/07 21:23*	*REF*	
Decachlorobiphenyl	*1.1*	*1*	*1.00*	*110 %*	*70-130*	*7J01021*	*EPA 8081A*	*10/03/07 21:23*	*REF*	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Polychlorinated Biphenyls by GC

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
PCB-1016/1242 [12674-11-2/53469-21-9] *	0.34	U	ug/L	1	0.34	1.0	2	EPA 8082	10/03/07 21:23	REF	
PCB-1221 [11104-28-2] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 21:23	REF	
PCB-1232 [11141-16-5] *	0.80	U	ug/L	1	0.80	1.0	NE	EPA 8082	10/03/07 21:23	REF	
PCB-1248 [12672-29-6] *	0.70	U	ug/L	1	0.70	1.0	NE	EPA 8082	10/03/07 21:23	REF	
PCB-1254 [11097-69-1] *	0.50	U	ug/L	1	0.50	1.0	NE	EPA 8082	10/03/07 21:23	REF	
PCB-1260 [11096-82-5] *	0.21	U	ug/L	1	0.21	1.0	NE	EPA 8082	10/03/07 21:23	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.68*	*1*	*1.00*	*68 %*	*39-151*	*7J01021*	*EPA 8082*	*10/03/07 21:23*	*REF*	
Decachlorobiphenyl	*1.1*	*1*	*1.00*	*110 %*	*70-130*	*7J01021*	*EPA 8082*	*10/03/07 21:23*	*REF*	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 14:16	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:21	JDH	
Barium [7440-39-3] *	**139**		ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 13:21	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 13:21	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 13:21	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:21	JDH	
Cobalt [7440-48-4] *	**17.5**		ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:21	JDH	
Copper [7440-50-8] *	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 13:21	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:21	JDH	
Mercury [7439-97-6] *	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	10/02/07 14:02	VLO	
Nickel [7440-02-0] *	**4.2**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 13:21	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:21	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 13:21	JDH	
Thallium [7440-28-0] *	**0.047**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 14:16	ZZZ	
Tin [7440-31-5] *	2.0	U	ug/L	1	2.0	10.0	100	EPA 6010B	10/03/07 13:21	JDH	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 13:21	JDH	
Zinc [7440-66-6] *	**69.7**		ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 13:21	JDH	

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Description: II-5
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C714235-03
Sampled: 09/28/07 09:15
Sampled By:

Received: 09/28/07 13:30
Work Order: C714235

Chlorinated Herbicides by GC

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/10/07 00:20	RC	
2,4,5-T [93-76-5] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/17/07 04:25	RC	Q
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/10/07 00:20	RC	
2,4,5-TP (Silvex) [93-72-1] *	0.11	U	ug/L	1	0.11	0.30	2	EPA 8151A	10/17/07 04:25	RC	Q
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/10/07 00:20	RC	
2,4-D [94-75-7] *	0.12	U	ug/L	1	0.12	0.30	2	EPA 8151A	10/17/07 04:25	RC	Q
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/10/07 00:20	RC	
Dinoseb [88-85-7] *	0.23	U	ug/L	1	0.23	0.30	1	EPA 8151A	10/17/07 04:25	RC	Q
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/10/07 00:20	RC	
Pentachlorophenol [87-86-5] *	0.13	U	ug/L	1	0.13	0.30	25	EPA 8151A	10/17/07 04:25	RC	Q

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*0.0*	*1*	*2.00*	*%*	*77-191*	*7J01016*	*EPA 8151A*	*10/10/07 00:20*	*RC*	
2,4-DCAA	*3.1*	*1*	*2.15*	*145 %*	*77-191*	*7J11026*	*EPA 8151A*	*10/17/07 04:25*	*RC*	*Q*

Classical Chemistry Parameters

** - ENCO Orlando certified analyte [NC 424]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] *	0.0054	U	mg/L	1	0.0054	0.010	10	EPA 335.2	10/09/07 23:15	AH	
Sulfide [18496-25-8] *	0.45	U	mg/L	1	0.45	1.0	1	EPA 376.1	10/02/07 16:18	AH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J09019 - EPA 5030B_MS

Blank (7J09019-BLK1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 20:08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	0.14	U	1.0	ug/L							
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
Acrolein	2.1	U	10	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Acetonitrile	1.8	U	10	ug/L							
3-Chloropropene	0.20	U	1.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
Chloroprene	0.19	U	1.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
2,2-Dichloropropane	0.16	U	1.0	ug/L							
Propionitrile	1.6	U	10	ug/L							
Methacrylonitrile	0.69	U	10	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
1,1-Dichloropropene	0.13	U	1.0	ug/L							
Isobutyl alcohol	8.4	U	20	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Methyl Methacrylate	0.38	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
Ethyl Methacrylate	0.17	U	2.0	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
1,3-Dichloropropane	0.18	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J09019 - EPA 5030B_MS

Blank (7J09019-BLK1) Continued Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 20:08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
m,p-Xylenes	0.21	U	2.0	ug/L							
o-Xylene	0.14	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
Naphthalene	0.25	U	1.0	ug/L							

LCS (7J09019-BS1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 20:37

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0		110	43-131			
Benzene	22		1.0	ug/L	20.0		110	73-127			
Trichloroethene	20		1.0	ug/L	20.0		100	76-128			
Toluene	19		1.0	ug/L	20.0		95	71-112			
Chlorobenzene	19		1.0	ug/L	20.0		93	75-114			

Matrix Spike (7J09019-MS1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 21:06

Source: C714501-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.14 U	105	43-131			
Benzene	22		1.0	ug/L	20.0	0.12 U	108	73-127			
Trichloroethene	21		1.0	ug/L	20.0	0.23 U	104	76-128			
Toluene	18		1.0	ug/L	20.0	0.15 U	89	71-112			
Chlorobenzene	18		1.0	ug/L	20.0	0.16 U	91	75-114			

Matrix Spike Dup (7J09019-MSD1) Prepared: 10/09/2007 14:56 Analyzed: 10/09/2007 21:35

Source: C714501-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.14 U	98	43-131	7	16	
Benzene	21		1.0	ug/L	20.0	0.12 U	103	73-127	5	18	
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	100	76-128	4	17	
Toluene	18		1.0	ug/L	20.0	0.15 U	88	71-112	1	23	
Chlorobenzene	18		1.0	ug/L	20.0	0.16 U	91	75-114	0.4	17	

Batch 7J10013 - EPA 5030B_MS

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J10013 - EPA 5030B_MS

Blank (7J10013-BLK1) Prepared: 10/10/2007 09:31 Analyzed: 10/10/2007 11:43

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	0.14	U	1.0	ug/L							
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
Acrolein	2.1	U	10	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Acetonitrile	1.8	U	10	ug/L							
3-Chloropropene	0.20	U	1.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
Chloroprene	0.19	U	1.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
2,2-Dichloropropane	0.16	U	1.0	ug/L							
Propionitrile	1.6	U	10	ug/L							
Methacrylonitrile	0.69	U	10	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
1,1-Dichloropropene	0.13	U	1.0	ug/L							
Isobutyl alcohol	8.4	U	20	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Methyl Methacrylate	0.38	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
Ethyl Methacrylate	0.17	U	2.0	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
1,3-Dichloropropane	0.18	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J10013 - EPA 5030B_MS

Blank (7J10013-BLK1) Continued Prepared: 10/10/2007 09:31 Analyzed: 10/10/2007 11:43

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
m,p-Xylenes	0.21	U	2.0	ug/L							
o-Xylene	0.14	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
Naphthalene	0.25	U	1.0	ug/L							

LCS (7J10013-BS1) Prepared: 10/10/2007 09:31 Analyzed: 10/10/2007 12:12

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		102	43-131			
Benzene	21		1.0	ug/L	20.0		106	73-127			
Trichloroethene	19		1.0	ug/L	20.0		94	76-128			
Toluene	18		1.0	ug/L	20.0		88	71-112			
Chlorobenzene	18		1.0	ug/L	20.0		91	75-114			

Matrix Spike (7J10013-MS1) Prepared: 10/10/2007 09:31 Analyzed: 10/10/2007 12:41

Source: C714501-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	24		1.0	ug/L	20.0	0.14 U	118	43-131			
Benzene	23		1.0	ug/L	20.0	0.12 U	113	73-127			
Trichloroethene	21		1.0	ug/L	20.0	0.23 U	105	76-128			
Toluene	19		1.0	ug/L	20.0	0.15 U	95	71-112			
Chlorobenzene	19		1.0	ug/L	20.0	0.16 U	97	75-114			

Matrix Spike Dup (7J10013-MSD1) Prepared: 10/10/2007 09:31 Analyzed: 10/10/2007 13:10

Source: C714501-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.14 U	109	43-131	8	16	
Benzene	23		1.0	ug/L	20.0	0.12 U	113	73-127	0.09	18	
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	100	76-128	5	17	
Toluene	20		1.0	ug/L	20.0	0.15 U	99	71-112	4	23	
Chlorobenzene	21		1.0	ug/L	20.0	0.16 U	104	75-114	7	17	

Semivolatile Organic Compounds by GCMS - Quality Control

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 7I28033 - EPA 3510C_MS

Blank (7I28033-BLK1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4,5-Tetrachlorobenzene	1.7	U	10	ug/L							
1,3-Dinitrobenzene	1.0	U	10	ug/L							
1,3,5-Trinitrobenzene	1.4	U	10	ug/L							
1,4-Naphthoquinone	3.0	U	10	ug/L							
1,4-Phenylenediamine	4.0	U	10	ug/L							
1-Naphthylamine	2.5	U	10	ug/L							
2,3,4,6-Tetrachlorophenol	1.0	U	10	ug/L							
2,4,5-Trichlorophenol	1.1	U	10	ug/L							
2,4,6-Trichlorophenol	1.4	U	10	ug/L							
2,4-Dichlorophenol	1.6	U	10	ug/L							
2,4-Dimethylphenol	3.0	U	10	ug/L							
2,4-Dinitrophenol	1.7	U	10	ug/L							
2,4-Dinitrotoluene	1.2	U	10	ug/L							
2,6-Dichlorophenol	1.7	U	10	ug/L							
2,6-Dinitrotoluene	1.0	U	10	ug/L							
2-Acetylaminofluorene	1.3	U	10	ug/L							
2-Chloronaphthalene	1.6	U	10	ug/L							
2-Chlorophenol	2.0	U	10	ug/L							
2-Methylnaphthalene	2.0	U	10	ug/L							
2-Methylphenol	2.0	U	10	ug/L							
2-Naphthylamine	4.0	U	10	ug/L							
2-Nitroaniline	1.2	U	10	ug/L							
2-Nitrophenol	1.8	U	10	ug/L							
3,3'-Dimethylbenzidine	3.0	U	10	ug/L							
3,3'-Dichlorobenzidine	1.8	U	10	ug/L							
3 & 4-Methylphenol	1.9	U	20	ug/L							
3-Methylcholanthrene	1.3	U	10	ug/L							
3-Nitroaniline	1.6	U	10	ug/L							
2-Methyl-4,6-dinitrophenol	1.4	U	10	ug/L							
4-Aminobiphenyl	3.1	U	10	ug/L							
4-Bromophenyl-phenylether	1.2	U	10	ug/L							
4-Chloro-3-methylphenol	1.4	U	10	ug/L							
4-Chloroaniline	1.6	U	10	ug/L							
4-Chlorophenyl-phenylether	1.2	U	10	ug/L							
4-Nitroaniline	1.4	U	10	ug/L							
4-Nitrophenol	1.2	U	10	ug/L							
5-Nitro-o-toluidine	0.60	U	10	ug/L							
7,12-Dimethylbenz(a)anthracene	1.1	U	10	ug/L							
Acenaphthene	1.4	U	10	ug/L							
Acenaphthylene	1.4	U	10	ug/L							
Acetophenone	2.0	U	10	ug/L							
Anthracene	0.90	U	10	ug/L							
Benzo(a)anthracene	1.0	U	10	ug/L							
Benzo(a)pyrene	1.1	U	10	ug/L							
Benzo(b)fluoranthene	0.70	U	10	ug/L							
Benzo(g,h,i)perylene	1.2	U	10	ug/L							
Benzo(k)fluoranthene	1.4	U	10	ug/L							
Benzyl alcohol	1.0	U	10	ug/L							
Bis(2-chloroethoxy)methane	2.0	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 7I28033 - EPA 3510C_MS

Blank (7I28033-BLK1) Continued Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Bis(2-chloroethyl)ether	2.1	U	10	ug/L							
Bis(2-chloroisopropyl)ether	2.2	U	10	ug/L							
Bis(2-ethylhexyl)phthalate	1.9	U	10	ug/L							
Butylbenzylphthalate	1.4	U	10	ug/L							
Chlorobenzilate	1.1	U	10	ug/L							
Chrysene	1.0	U	10	ug/L							
Diallate	1.3	U	10	ug/L							
Dibenzo(a,h)anthracene	1.0	U	10	ug/L							
Dibenzofuran	1.3	U	10	ug/L							
Diethylphthalate	1.3	U	10	ug/L							
Dimethoate	1.0	U	10	ug/L							
Dimethylphthalate	1.1	U	10	ug/L							
Di-n-butylphthalate	1.0	U	10	ug/L							
Di-n-octylphthalate	2.0	U	10	ug/L							
Disulfoton	1.0	U	10	ug/L							
Ethyl methanesulfonate	1.1	U	10	ug/L							
Famphur	1.8	U	10	ug/L							
Fluoranthene	1.1	U	10	ug/L							
Fluorene	1.1	U	10	ug/L							
Hexachlorobenzene	1.1	U	10	ug/L							
Hexachlorobutadiene	2.0	U	10	ug/L							
Hexachlorocyclopentadiene	2.0	U	10	ug/L							
Hexachloroethane	2.4	U	10	ug/L							
Hexachloropropene	1.1	U	10	ug/L							
Indeno(1,2,3-cd)pyrene	1.2	U	10	ug/L							
Isodrin	1.0	U	10	ug/L							
Isophorone	1.8	U	10	ug/L							
Isosafrole	1.3	U	10	ug/L							
Kepone	1.5	U	20	ug/L							
Methapyrilene	3.8	U	10	ug/L							
Methyl Methanesulfonate	2.0	U	10	ug/L							
Methyl parathion	1.2	U	10	ug/L							
Nitrobenzene	1.9	U	10	ug/L							
N-Nitrosodiethylamine	1.9	U	10	ug/L							
N-Nitrosodimethylamine	1.9	U	10	ug/L							
N-Nitrosodi-n-butylamine	1.0	U	10	ug/L							
N-Nitroso-di-n-propylamine	2.1	U	10	ug/L							
N-Nitrosomethylethylamine	1.9	U	10	ug/L							
N-Nitrosopiperidine	1.5	U	10	ug/L							
N-Nitrosopyrrolidine	1.9	U	10	ug/L							
O,O,O-Triethyl phosphorothioate	2.0	U	10	ug/L							
o-Toluidine	1.5	U	10	ug/L							
Parathion	1.2	U	10	ug/L							
p-Dimethylaminoazobenzene	1.2	U	10	ug/L							
Pentachlorobenzene	1.2	U	10	ug/L							
Pentachloronitrobenzene	1.1	U	10	ug/L							
Phenacetin	1.0	U	10	ug/L							
Phenanthrene	0.90	U	10	ug/L							
Phenol	1.5	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 7I28033 - EPA 3510C_MS

Blank (7I28033-BLK1) Continued Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Phorate	4.1	U	10	ug/L							
Pronamide	1.0	U	10	ug/L							
Pyrene	1.3	U	10	ug/L							
Safrole	1.9	U	10	ug/L							
Thionazin	1.2	U	10	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	1.1	U	10	ug/L							

LCS (7I28033-BS1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 18:48

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	43		10	ug/L	50.0		85	52-115			
2-Chlorophenol	37		10	ug/L	50.0		73	51-89			
4-Chloro-3-methylphenol	41		10	ug/L	50.0		81	56-103			
4-Nitrophenol	38		10	ug/L	50.0		75	28-86			
Acenaphthene	42		10	ug/L	50.0		84	38-100			
N-Nitroso-di-n-propylamine	41		10	ug/L	50.0		83	51-91			
Phenol	25		10	ug/L	50.0		50	33-58			
Pyrene	53		10	ug/L	50.0		106	61-135			

Matrix Spike (7I28033-MS1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 19:16
Source: C713715-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	40		10	ug/L	50.0	1.2 U	80	52-115			
2-Chlorophenol	33		10	ug/L	50.0	2.0 U	66	51-89			
4-Chloro-3-methylphenol	39		10	ug/L	50.0	1.4 U	78	56-103			
4-Nitrophenol	38		10	ug/L	50.0	1.2 U	76	28-86			
Acenaphthene	40		10	ug/L	50.0	1.4 U	80	38-100			
N-Nitroso-di-n-propylamine	38		10	ug/L	50.0	2.1 U	75	51-91			
Phenol	22		10	ug/L	50.0	1.5 U	45	33-58			
Pyrene	52		10	ug/L	50.0	1.3 U	103	61-135			

Matrix Spike Dup (7I28033-MSD1) Prepared: 10/01/2007 09:03 Analyzed: 10/02/2007 19:44
Source: C713715-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	44		10	ug/L	50.0	1.2 U	88	52-115	10	15	
2-Chlorophenol	38		10	ug/L	50.0	2.0 U	76	51-89	14	22	
4-Chloro-3-methylphenol	43		10	ug/L	50.0	1.4 U	85	56-103	9	28	
4-Nitrophenol	40		10	ug/L	50.0	1.2 U	80	28-86	5	16	
Acenaphthene	44		10	ug/L	50.0	1.4 U	88	38-100	9	27	
N-Nitroso-di-n-propylamine	42		10	ug/L	50.0	2.1 U	84	51-91	11	16	
Phenol	25		10	ug/L	50.0	1.5 U	50	33-58	12	20	
Pyrene	50		10	ug/L	50.0	1.3 U	100	61-135	3	20	

Organochlorine Pesticides by GC - Quality Control

QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 7J01021 - EPA 3510C

Blank (7J01021-BLK1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 12:36

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
alpha-BHC	0.0010	U	0.050	ug/L							
beta-BHC	0.0030	U	0.050	ug/L							
gamma-BHC	0.0020	U	0.050	ug/L							
delta-BHC	0.0020	U	0.050	ug/L							
Heptachlor	0.0030	U	0.050	ug/L							
Aldrin	0.0030	U	0.050	ug/L							
Heptachlor epoxide	0.0040	U	0.050	ug/L							
Chlordane-gamma	0.0050	U	0.050	ug/L							
Chlordane-alpha	0.0090	U	0.050	ug/L							
4,4'-DDE	0.0060	U	0.050	ug/L							
Endosulfan I	0.0040	U	0.050	ug/L							
Dieldrin	0.0060	U	0.050	ug/L							
Endrin	0.0040	U	0.050	ug/L							
4,4'-DDD	0.0050	U	0.050	ug/L							
Endosulfan II	0.0040	U	0.050	ug/L							
4,4'-DDT	0.0050	U	0.050	ug/L							
Endrin aldehyde	0.0040	U	0.050	ug/L							
Methoxychlor	0.0060	U	0.050	ug/L							
Endosulfan sulfate	0.0040	U	0.050	ug/L							
Chlordane (n.o.s.)		U	1.0	ug/L							
Chlordane (tech)	0.020	U	0.50	ug/L							
Toxaphene	0.67	U	1.0	ug/L							
Surrogate: 2,4,5,6-TCMX	*0.63*			*ug/L*	*1.00*		*63*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*108*	*70-130*			

LCS (7J01021-BS1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 12:59

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
gamma-BHC	0.75		0.050	ug/L	1.00		75	50-150			
Heptachlor	0.75		0.050	ug/L	1.00		75	50-150			
Aldrin	0.78		0.050	ug/L	1.00		78	50-150			
Dieldrin	0.95		0.050	ug/L	1.00		95	50-150			
Endrin	0.94		0.050	ug/L	1.00		94	50-150			
4,4'-DDT	1.1		0.050	ug/L	1.00		108	50-150			
Surrogate: 2,4,5,6-TCMX	*0.56*			*ug/L*	*1.00*		*56*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*114*	*70-130*			

Matrix Spike (7J01021-MS1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 13:23

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
gamma-BHC	0.73		0.050	ug/L	1.00	0.0020 U	73	48-118			
Heptachlor	0.77		0.050	ug/L	1.00	0.0030 U	77	42-163			
Aldrin	0.80		0.050	ug/L	1.00	0.0030 U	80	41-154			
Dieldrin	0.91		0.050	ug/L	1.00	0.0060 U	91	41-154			
Endrin	0.91		0.050	ug/L	1.00	0.0040 U	91	38-183			
4,4'-DDT	1.0		0.050	ug/L	1.00	0.0050 U	104	53-143			

QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 7J01021 - EPA 3510C

Matrix Spike (7J01021-MS1) Continued Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 13:23

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 2,4,5,6-TCMX	*0.60*			*ug/L*	*1.00*		*60*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*109*	*70-130*			

Matrix Spike Dup (7J01021-MSD1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 13:47

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
gamma-BHC	0.70		0.050	ug/L	1.00	0.0020 U	70	48-118	4	21	
Heptachlor	0.74		0.050	ug/L	1.00	0.0030 U	74	42-163	5	25	
Aldrin	0.76		0.050	ug/L	1.00	0.0030 U	76	41-154	5	22	
Dieldrin	0.89		0.050	ug/L	1.00	0.0060 U	89	41-154	2	22	
Endrin	0.88		0.050	ug/L	1.00	0.0040 U	88	38-183	3	26	
4,4'-DDT	1.0		0.050	ug/L	1.00	0.0050 U	104	53-143	0.6	24	
Surrogate: 2,4,5,6-TCMX	*0.56*			*ug/L*	*1.00*		*56*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*114*	*70-130*			

Polychlorinated Biphenyls by GC - Quality Control

Batch 7J01021 - EPA 3510C

Blank (7J01021-BLK1) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 12:36

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	0.34	U	1.0	ug/L							
PCB-1221	0.70	U	1.0	ug/L							
PCB-1232	0.80	U	1.0	ug/L							
PCB-1248	0.70	U	1.0	ug/L							
PCB-1254	0.50	U	1.0	ug/L							
PCB-1260	0.21	U	1.0	ug/L							
Surrogate: 2,4,5,6-TCMX	*0.63*			*ug/L*	*1.00*		*63*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*108*	*70-130*			

LCS (7J01021-BS2) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 14:11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	6.8		1.0	ug/L	10.0		68	50-150			
PCB-1260	9.0		1.0	ug/L	10.0		90	50-150			
Surrogate: 2,4,5,6-TCMX	*0.68*			*ug/L*	*1.00*		*68*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.1*			*ug/L*	*1.00*		*113*	*70-130*			

Matrix Spike (7J01021-MS2) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 14:35

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	6.5		1.0	ug/L	10.0	0.34 U	65	43-135			
PCB-1260	9.3		1.0	ug/L	10.0	0.21 U	93	46-142			

QUALITY CONTROL

Polychlorinated Biphenyls by GC - Quality Control

Batch 7J01021 - EPA 3510C

Matrix Spike (7J01021-MS2) Continued Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 14:35

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 2,4,5,6-TCMX	*0.62*			*ug/L*	*1.00*		*62*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.2*			*ug/L*	*1.00*		*119*	*70-130*			

Matrix Spike Dup (7J01021-MSD2) Prepared: 10/01/2007 21:37 Analyzed: 10/03/2007 14:59

Source: C714253-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	6.4		1.0	ug/L	10.0	0.34 U	64	43-135	2	23	
PCB-1260	9.4		1.0	ug/L	10.0	0.21 U	94	46-142	1	31	
Surrogate: 2,4,5,6-TCMX	*0.65*			*ug/L*	*1.00*		*65*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.3*			*ug/L*	*1.00*		*125*	*70-130*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7J01003 - EPA 7470A

Blank (7J01003-BLK1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:40

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.11	U	0.20	ug/L							

LCS (7J01003-BS1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:43

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.89		0.20	ug/L	5.00		98	87-123			

Matrix Spike (7J01003-MS1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:48

Source: C713538-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	8.33		0.20	ug/L	5.00	3.96	87	63-132			

Matrix Spike Dup (7J01003-MSD1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:51

Source: C713538-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	8.63		0.20	ug/L	5.00	3.96	93	63-132	4	10	

Post Spike (7J01003-PS1) Prepared: 10/01/2007 09:44 Analyzed: 10/02/2007 12:59

Source: C713538-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	8.26		0.20	ug/L	5.00	3.96	86	85-115			

Batch 7J01004 - EPA 3005A

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QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7J01004 - EPA 3005A

Blank (7J01004-BLK1) Prepared: 10/01/2007 09:53 Analyzed: 10/03/2007 10:47

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	2.0	U	10.0	ug/L							
Barium	**0.20**	**J**	10.0	ug/L							
Beryllium	0.70	U	1.00	ug/L							
Cadmium	0.50	U	1.00	ug/L							
Chromium	2.0	U	10.0	ug/L							
Cobalt	2.0	U	10.0	ug/L							
Copper	0.60	U	10.0	ug/L							
Lead	2.0	U	10.0	ug/L							
Nickel	2.0	U	10.0	ug/L							
Selenium	2.0	U	10.0	ug/L							
Silver	2.0	U	10.0	ug/L							
Tin	2.0	U	10.0	ug/L							
Vanadium	1.0	U	10.0	ug/L							
Zinc	1.0	U	10.0	ug/L							

LCS (7J01004-BS1) Prepared: 10/01/2007 09:53 Analyzed: 10/03/2007 11:02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500		104	82-117			
Barium	0.53	B	0.01	mg/L	0.500		106	72-125			
Beryllium	0.26		0.001	mg/L	0.250		106	75-121			
Cadmium	0.27		0.001	mg/L	0.250		107	72-120			
Chromium	0.5		0.01	mg/L	0.500		108	78-119			
Cobalt	0.5		0.01	mg/L	0.500		104	76-117			
Copper	0.26		0.01	mg/L	0.250		104	80-117			
Lead	0.5		0.01	mg/L	0.500		105	72-121			
Nickel	0.5		0.01	mg/L	0.500		109	78-116			
Selenium	0.5		0.01	mg/L	0.500		105	82-127			
Silver	0.05		0.01	mg/L	0.0500		97	80-128			
Tin	0.5		0.01	mg/L	0.500		101	83-117			
Vanadium	0.3		0.01	mg/L	0.250		102	78-117			
Zinc	0.5		0.01	mg/L	0.500		104	80-120			

Matrix Spike (7J01004-MS1) Prepared: 10/01/2007 09:53 Analyzed: 10/03/2007 11:20

Source: C712999-04

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500	-0.006	105	64-126			
Barium	0.74	B	0.01	mg/L	0.500	0.24	101	74-119			
Beryllium	0.26		0.001	mg/L	0.250	-0.002	107	70-131			
Cadmium	0.26		0.001	mg/L	0.250	0.004	104	68-121			
Chromium	0.5		0.01	mg/L	0.500	-0.008	102	73-120			
Cobalt	0.5		0.01	mg/L	0.500	0.02	104	76-120			
Copper	0.25		0.01	mg/L	0.250	-0.0002	102	75-123			
Lead	0.5		0.01	mg/L	0.500	0.0001	102	68-126			
Nickel	0.5		0.01	mg/L	0.500	0.005	105	64-126			
Selenium	0.5		0.01	mg/L	0.500	-0.004	106	65-129			
Silver	0.05		0.01	mg/L	0.0500	0.0003	96	69-121			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7J01004 - EPA 3005A

Matrix Spike (7J01004-MS1) Continued Prepared: 10/01/2007 09:53 Analyzed: 10/03/2007 11:20

Source: C712999-04

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Tin	0.5		0.01	mg/L	0.500	-0.003	103	81-124			
Vanadium	0.2		0.01	mg/L	0.250	-0.01	102	71-130			
Zinc	0.5		0.01	mg/L	0.500	0.02	104	63-131			

Matrix Spike Dup (7J01004-MSD1) Prepared: 10/01/2007 09:53 Analyzed: 10/03/2007 11:26

Source: C712999-04

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500	-0.006	104	64-126	1	12	
Barium	0.74	B	0.01	mg/L	0.500	0.24	100	74-119	0.6	11	
Beryllium	0.26		0.001	mg/L	0.250	-0.002	105	70-131	2	21	
Cadmium	0.26		0.001	mg/L	0.250	0.004	103	68-121	1	12	
Chromium	0.5		0.01	mg/L	0.500	-0.008	101	73-120	1	10	
Cobalt	0.5		0.01	mg/L	0.500	0.02	102	76-120	1	17	
Copper	0.25		0.01	mg/L	0.250	-0.0002	101	75-123	0.4	16	
Lead	0.5		0.01	mg/L	0.500	0.0001	102	68-126	0.1	19	
Nickel	0.5		0.01	mg/L	0.500	0.005	103	64-126	1	12	
Selenium	0.5		0.01	mg/L	0.500	-0.004	106	65-129	0.2	10	
Silver	0.05		0.01	mg/L	0.0500	0.0003	96	69-121	0.2	12	
Tin	0.5		0.01	mg/L	0.500	-0.003	102	81-124	0.9	18	
Vanadium	0.2		0.01	mg/L	0.250	-0.01	100	71-130	1	16	
Zinc	0.5		0.01	mg/L	0.500	0.02	103	63-131	1	24	

Batch 7J01005 - EPA 3005A

Blank (7J01005-BLK1) Prepared: 10/01/2007 09:57 Analyzed: 10/05/2007 13:28

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	1.00	U	5.00	ug/L							
Thallium	0.400	U	2.00	ug/L							

LCS (7J01005-BS1) Prepared: 10/01/2007 09:57 Analyzed: 10/05/2007 13:30

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.03		0.002	mg/L	0.0250		100	85-115			
Thallium	0.023		0.001	mg/L	0.0250		92	85-115			

Matrix Spike (7J01005-MS1) Prepared: 10/01/2007 09:57 Analyzed: 10/05/2007 13:35

Source: C712999-04

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.02		0.002	mg/L	0.0250	0.0002	99	85-115			
Thallium	0.022		0.001	mg/L	0.0250	0.00007	86	85-115			

Matrix Spike Dup (7J01005-MSD1) Prepared: 10/01/2007 09:57 Analyzed: 10/05/2007 13:38

Source: C712999-04

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7J01005 - EPA 3005A

Matrix Spike Dup (7J01005-MSD1) Continued Prepared: 10/01/2007 09:57 Analyzed: 10/05/2007 13:38

Source: C712999-04

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.02		0.002	mg/L	0.0250	0.0002	95	85-115	4	20	
Thallium	0.021		0.001	mg/L	0.0250	0.00007	85	85-115	1	20	

QUALITY CONTROL

Chlorinated Herbicides by GC - Quality Control

Batch 7J01016 - EPA 3510C

Blank (7J01016-BLK1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 13:12

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	0.12	U	0.30	ug/L							
Pentachlorophenol	0.13	U	0.30	ug/L							
2,4,5-TP (Silvex)	0.11	U	0.30	ug/L							
2,4,5-T	0.11	U	0.30	ug/L							
Dinoseb	0.23	U	0.30	ug/L							
Surrogate: 2,4-DCAA	*2.1*			*ug/L*	*2.00*		*107*	*77-191*			

LCS (7J01016-BS1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 13:45

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.4		0.30	ug/L	2.00		120	85-140			
2,4,5-TP (Silvex)	2.5		0.30	ug/L	2.00		127	74-177			
Surrogate: 2,4-DCAA	*2.2*			*ug/L*	*2.00*		*110*	*77-191*			

Matrix Spike (7J01016-MS1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 14:17

Source: A705500-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.5		0.30	ug/L	2.00	0.12 U	125	85-140			
2,4,5-TP (Silvex)	2.5		0.30	ug/L	2.00	0.11 U	127	74-177			
Surrogate: 2,4-DCAA	*2.2*			*ug/L*	*2.00*		*111*	*77-191*			

Matrix Spike Dup (7J01016-MSD1) Prepared: 10/01/2007 12:35 Analyzed: 10/05/2007 14:50

Source: A705500-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.5		0.30	ug/L	2.00	0.12 U	126	85-140	0.6	18	
2,4,5-TP (Silvex)	2.6		0.30	ug/L	2.00	0.11 U	129	74-177	2	10	
Surrogate: 2,4-DCAA	*2.2*			*ug/L*	*2.00*		*111*	*77-191*			

Batch 7J11026 - EPA 3510C

Blank (7J11026-BLK1) Prepared: 10/11/2007 16:12 Analyzed: 10/16/2007 20:50

QUALITY CONTROL

Chlorinated Herbicides by GC - Quality Control

Batch 7J11026 - EPA 3510C

Blank (7J11026-BLK1) Continued Prepared: 10/11/2007 16:12 Analyzed: 10/16/2007 20:50

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	0.12	U	0.30	ug/L							
Pentachlorophenol	0.13	U	0.30	ug/L							
2,4,5-TP (Silvex)	0.11	U	0.30	ug/L							
2,4,5-T	0.11	U	0.30	ug/L							
Dinoseb	0.23	U	0.30	ug/L							
Surrogate: 2,4-DCAA	*2.1*			*ug/L*	*2.00*		*105*	*77-191*			

LCS (7J11026-BS1) Prepared: 10/11/2007 16:12 Analyzed: 10/16/2007 21:23

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.1		0.30	ug/L	2.00		106	85-140			
2,4,5-TP (Silvex)	2.2		0.30	ug/L	2.00		111	74-177			
Surrogate: 2,4-DCAA	*2.1*			*ug/L*	*2.00*		*107*	*77-191*			

Matrix Spike (7J11026-MS1) Prepared: 10/11/2007 16:12 Analyzed: 10/16/2007 21:55
Source: A705853-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.1		0.30	ug/L	2.00	0.12 U	103	85-140			
2,4,5-TP (Silvex)	2.1		0.30	ug/L	2.00	0.11 U	106	74-177			
Surrogate: 2,4-DCAA	*1.9*			*ug/L*	*2.00*		*96*	*77-191*			

Matrix Spike Dup (7J11026-MSD1) Prepared: 10/11/2007 16:12 Analyzed: 10/16/2007 22:28
Source: A705853-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-D	2.7		0.30	ug/L	2.00	0.12 U	135	85-140	27	18	
2,4,5-TP (Silvex)	2.4		0.30	ug/L	2.00	0.11 U	121	74-177	14	10	
Surrogate: 2,4-DCAA	*2.2*			*ug/L*	*2.00*		*108*	*77-191*			

Classical Chemistry Parameters - Quality Control

Batch 7J02035 - NO PREP

Blank (7J02035-BLK1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	0.45	U	1.0	mg/L							

LCS (7J02035-BS1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	4.2		1.0	mg/L	4.01		104	84-106			

Matrix Spike (7J02035-MS1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18
Source: A705637-01

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 7J02035 - NO PREP

Matrix Spike (7J02035-MS1) Continued Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Source: A705637-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	4.2		1.0	mg/L	4.01	0.45	93	84-106			

Matrix Spike Dup (7J02035-MSD1) Prepared: 10/02/2007 15:37 Analyzed: 10/02/2007 16:18

Source: A705637-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	4.3		1.0	mg/L	4.01	0.45	96	84-106	2	10	

Batch 7J09005 - NO PREP

Blank (7J09005-BLK1) Prepared: 10/09/2007 11:05 Analyzed: 10/09/2007 23:15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0054	U	0.010	mg/L							

Blank (7J09005-BLK2) Prepared: 10/09/2007 12:55 Analyzed: 10/09/2007 23:15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0054	U	0.010	mg/L							

LCS (7J09005-BS1) Prepared: 10/09/2007 11:05 Analyzed: 10/09/2007 23:15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.21		0.010	mg/L	0.200		105	84-113			

LCS (7J09005-BS2) Prepared: 10/09/2007 12:55 Analyzed: 10/09/2007 23:15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.20		0.010	mg/L	0.200		100	84-113			

Matrix Spike (7J09005-MS1) Prepared: 10/09/2007 11:05 Analyzed: 10/09/2007 23:15

Source: A705780-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.18		0.010	mg/L	0.200	0.0054 U	92	84-113			

Matrix Spike Dup (7J09005-MSD1) Prepared: 10/09/2007 11:05 Analyzed: 10/09/2007 23:15

Source: A705780-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.19		0.010	mg/L	0.200	0.0054 U	94	84-113	2	10	

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
Q	Analysis performed outside of method - specified holding time.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, the impact on data quality is minimal.
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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Cary, NC 27513
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Page ____ of ____

Client Name: SIME, Inc (SM004)	Project Number:
Address: 3718 Old Battleground Rd.	Project Name/Desc: White St LF APII
City/ST/Zip: Greensboro NC 27410	PO # / Billing Info:
Tel: 336 288-7180 Fax:	Reporting Contact: Ed Henriques
Sampler(s) Name, Affiliation (Print):	Billing Contact:
Sampler(s) Signature:	Facility # (if required):

Requested Analyses: DRO a AP II, BOD, AP II; AP II GC/TOC, AP I; BTEX b AP I; BTEX b AP II; Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Ni, Pb, Sb, Se, Sn, Tl, V, Zn; Cyanide Total 335.2; Sulfide 376.1

Preservation (See Codes) (Combine as necessary)

Requested Turnaround Times

Note: Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C714235

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	DRO a AP II, BOD, AP II	AP II GC/TOC, AP I	BTEX b AP I	BTEX b AP II	Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Ni, Pb, Sb, Se, Sn, Tl, V, Zn	Cyanide Total 335.2	Sulfide 376.1				Sample Comments
	II-3	9/27/07	1150	G		12	X	X	X	X	X	X					
	II-4	9/28/07	1200	G		12	X	X	X	X	X	X					
	II-5	9/28/07	0915	G		12	X	X	X	X	X	X					

<- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
		[signature]	9/28/07 1315	[signature]	9-28-07 1:30
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time

Cooler #'s & Temps on Receipt: [signature] C-271 2.4°C, C-219 3.0, C-272 2.7°C

Condition Upon Receipt: ___ Acceptable ___ Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: Hce H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

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Description: 4112 SW-1
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-13
Sampled: 09/25/07 09:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 10:23	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/06/07 10:23	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/06/07 10:23	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 10:23	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/06/07 10:23	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/06/07 10:23	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/06/07 10:23	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/06/07 10:23	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/06/07 10:23	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/06/07 10:23	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/06/07 10:23	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/06/07 10:23	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/06/07 10:23	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/06/07 10:23	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/06/07 10:23	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/06/07 10:23	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/06/07 10:23	jkg	
Chloroform [67-66-3] *	**0.37**	J	ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 10:23	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 10:23	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/06/07 10:23	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/06/07 10:23	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/06/07 10:23	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/06/07 10:23	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/06/07 10:23	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/06/07 10:23	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/06/07 10:23	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/06/07 10:23	jkg	

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Description: 4112 SW-1
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-13
Sampled: 09/25/07 09:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 10:23	jkg	
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/06/07 10:23	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*46*	*1*	*50.0*	*93 %*	*53-138*	*7J05014*	*EPA 8260B*	*10/06/07 10:23*	*jkg*	
Dibromofluoromethane	*47*	*1*	*50.0*	*95 %*	*65-110*	*7J05014*	*EPA 8260B*	*10/06/07 10:23*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*88 %*	*72-114*	*7J05014*	*EPA 8260B*	*10/06/07 10:23*	*jkg*	

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Description: 4112 SW-1
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-13
Sampled: 09/25/07 09:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 13:05	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:41	JDH	
Barium [7440-39-3] *	**74.5**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 16:41	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 16:41	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 16:41	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:41	JDH	
Cobalt [7440-48-4] *	**3.5**	J	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:41	JDH	
Copper [7440-50-8] *	**11.2**		ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 16:41	JDH	
Lead [7439-92-1] *	**11.2**		ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:41	JDH	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 16:41	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:41	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:41	JDH	
Thallium [7440-28-0] *	**0.053**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 13:05	ZZZ	
Vanadium [7440-62-2] *	**7.1**	J	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 16:41	JDH	
Zinc [7440-66-6] *	**84.9**		ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 16:41	JDH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: 4112 SW-2
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-14
Sampled: 09/25/07 11:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 10:52	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/06/07 10:52	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/06/07 10:52	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 10:52	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/06/07 10:52	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/06/07 10:52	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/06/07 10:52	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/06/07 10:52	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/06/07 10:52	jkg	
Acetone [67-64-1] *	**5.3**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/06/07 10:52	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/06/07 10:52	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/06/07 10:52	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/06/07 10:52	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/06/07 10:52	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/06/07 10:52	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/06/07 10:52	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/06/07 10:52	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 10:52	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 10:52	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/06/07 10:52	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/06/07 10:52	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/06/07 10:52	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/06/07 10:52	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Toluene [108-88-3] *	**4.2**		ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/06/07 10:52	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/06/07 10:52	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/06/07 10:52	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/06/07 10:52	jkg	

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Description: 4112 SW-2
Matrix: Ground Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C713537-14
Sampled: 09/25/07 11:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 10:52	jkg	
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/06/07 10:52	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*95 %*	*53-138*	*7J05014*	*EPA 8260B*	*10/06/07 10:52*	*jkg*	
Dibromofluoromethane	*48*	*1*	*50.0*	*96 %*	*65-110*	*7J05014*	*EPA 8260B*	*10/06/07 10:52*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*88 %*	*72-114*	*7J05014*	*EPA 8260B*	*10/06/07 10:52*	*jkg*	

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Description: 4112 SW-2
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-14
Sampled: 09/25/07 11:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 13:08	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:47	JDH	
Barium [7440-39-3] *	**70.9**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 16:47	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 16:47	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 16:47	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:47	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:47	JDH	
Copper [7440-50-8] *	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 16:47	JDH	
Lead [7439-92-1] *	**2.0**	J	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:47	JDH	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 16:47	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:47	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:47	JDH	
Thallium [7440-28-0] *	**0.050**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 13:08	ZZZ	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 16:47	JDH	
Zinc [7440-66-6] *	**11.4**		ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 16:47	JDH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: 4112 SW-3
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-15
Sampled: 09/25/07 10:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 11:21	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/06/07 11:21	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/06/07 11:21	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 11:21	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/06/07 11:21	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/06/07 11:21	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/06/07 11:21	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/06/07 11:21	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/06/07 11:21	jkg	
Acetone [67-64-1] *	**68**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/06/07 11:21	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/06/07 11:21	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/06/07 11:21	jkg	
Bromodichloromethane [75-27-4] *	**6.5**		ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/06/07 11:21	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/06/07 11:21	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/06/07 11:21	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/06/07 11:21	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/06/07 11:21	jkg	
Chloroform [67-66-3] *	**8.4**		ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 11:21	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 11:21	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Dibromochloromethane [124-48-1] *	**2.8**	J	ug/L	1	0.18	1.0	3	EPA 8260B	10/06/07 11:21	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/06/07 11:21	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/06/07 11:21	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/06/07 11:21	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/06/07 11:21	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/06/07 11:21	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/06/07 11:21	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/06/07 11:21	jkg	

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Description: 4112 SW-3
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-15
Sampled: 09/25/07 10:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 11:21	jkg	
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/06/07 11:21	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*47*	*1*	*50.0*	*93 %*	*53-138*	*7J05014*	*EPA 8260B*	*10/06/07 11:21*	*jkg*	
Dibromofluoromethane	*47*	*1*	*50.0*	*95 %*	*65-110*	*7J05014*	*EPA 8260B*	*10/06/07 11:21*	*jkg*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*72-114*	*7J05014*	*EPA 8260B*	*10/06/07 11:21*	*jkg*	

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Description: 4112 SW-3
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-15
Sampled: 09/25/07 10:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 13:15	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:54	JDH	
Barium [7440-39-3] *	**16.8**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 16:54	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 16:54	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 16:54	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:54	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:54	JDH	
Copper [7440-50-8] *	**10.3**		ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 16:54	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:54	JDH	
Nickel [7440-02-0] *	**7.6**	J	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 16:54	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:54	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 16:54	JDH	
Thallium [7440-28-0] *	**0.045**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 13:15	ZZZ	
Vanadium [7440-62-2] *	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 16:54	JDH	
Zinc [7440-66-6] *	**60.4**		ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 16:54	JDH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: 4103 SW-4
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-16
Sampled: 09/25/07 12:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/07/07 10:12	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/07/07 10:12	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/07/07 10:12	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/07/07 10:12	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/07/07 10:12	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/07/07 10:12	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/07/07 10:12	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/07/07 10:12	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/07/07 10:12	jkg	
Acetone [67-64-1] *	**1.7**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/07/07 10:12	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/07/07 10:12	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/07/07 10:12	jkg	
Bromodichloromethane [75-27-4] *	**0.66**	J	ug/L	1	0.19	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/07/07 10:12	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/07/07 10:12	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/07/07 10:12	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/07/07 10:12	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/07/07 10:12	jkg	
Chloroform [67-66-3] *	**1.2**	J	ug/L	1	0.16	1.0	5	EPA 8260B	10/07/07 10:12	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/07/07 10:12	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/07/07 10:12	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/07/07 10:12	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/07/07 10:12	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/07/07 10:12	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/07/07 10:12	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/07/07 10:12	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/07/07 10:12	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/07/07 10:12	jkg	

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Description: 4103 SW-4
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-16
Sampled: 09/25/07 12:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/07/07 10:12	jkg	
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/07/07 10:12	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*46*	*1*	*50.0*	*92 %*	*53-138*	*7J06003*	*EPA 8260B*	*10/07/07 10:12*	*jkg*	
Dibromofluoromethane	*47*	*1*	*50.0*	*95 %*	*65-110*	*7J06003*	*EPA 8260B*	*10/07/07 10:12*	*jkg*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*72-114*	*7J06003*	*EPA 8260B*	*10/07/07 10:12*	*jkg*	

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Description: 4103 SW-4
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-16
Sampled: 09/25/07 12:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 13:18	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:01	JDH	
Barium [7440-39-3] *	**23.0**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 17:01	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 17:01	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 17:01	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:01	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:01	JDH	
Copper [7440-50-8] *	**8.40**	J	ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 17:01	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:01	JDH	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 17:01	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:01	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:01	JDH	
Thallium [7440-28-0] *	**0.055**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 13:18	ZZZ	
Vanadium [7440-62-2] *	**1.5**	J	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 17:01	JDH	
Zinc [7440-66-6] *	**36.4**		ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 17:01	JDH	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: 4103 SW-5
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-17
Sampled: 09/25/07 12:45
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 02:25	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/08/07 02:25	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/08/07 02:25	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 02:25	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/08/07 02:25	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/08/07 02:25	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/08/07 02:25	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/08/07 02:25	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/08/07 02:25	jkg	
Acetone [67-64-1] *	**6.3**	J	ug/L	1	0.90	5.0	100	EPA 8260B	10/08/07 02:25	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/08/07 02:25	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/08/07 02:25	jkg	
Bromodichloromethane [75-27-4] *	**0.48**	J	ug/L	1	0.19	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/08/07 02:25	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/08/07 02:25	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/08/07 02:25	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/08/07 02:25	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/08/07 02:25	jkg	
Chloroform [67-66-3] *	**1.2**	J	ug/L	1	0.16	1.0	5	EPA 8260B	10/08/07 02:25	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/08/07 02:25	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/08/07 02:25	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/08/07 02:25	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/08/07 02:25	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/08/07 02:25	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/08/07 02:25	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/08/07 02:25	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/08/07 02:25	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/08/07 02:25	jkg	

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Description: 4103 SW-5
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-17
Sampled: 09/25/07 12:45
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/08/07 02:25	jkg	
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/08/07 02:25	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*47*	*1*	*50.0*	*93 %*	*53-138*	*7J07002*	*EPA 8260B*	*10/08/07 02:25*	*jkg*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*65-110*	*7J07002*	*EPA 8260B*	*10/08/07 02:25*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*87 %*	*72-114*	*7J07002*	*EPA 8260B*	*10/08/07 02:25*	*jkg*	

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Description: 4103 SW-5
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-17
Sampled: 09/25/07 12:45
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 13:20	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:08	JDH	
Barium [7440-39-3] *	**24.0**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 17:08	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 17:08	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 17:08	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:08	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:08	JDH	
Copper [7440-50-8] *	**10.1**		ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 17:08	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:08	JDH	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 17:08	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:08	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:08	JDH	
Thallium [7440-28-0] *	**0.054**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 13:20	ZZZ	
Vanadium [7440-62-2] *	**1.2**	J	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 17:08	JDH	
Zinc [7440-66-6] *	**45.7**		ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 17:08	JDH	

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Description: 4112 DUPLICATE-III
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-18
Sampled: 09/24/07 00:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 11:50	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/06/07 11:50	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/06/07 11:50	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 11:50	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/06/07 11:50	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/06/07 11:50	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/06/07 11:50	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/06/07 11:50	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/06/07 11:50	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/06/07 11:50	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/06/07 11:50	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/06/07 11:50	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/06/07 11:50	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/06/07 11:50	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/06/07 11:50	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/06/07 11:50	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/06/07 11:50	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/06/07 11:50	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/06/07 11:50	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/06/07 11:50	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/06/07 11:50	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/06/07 11:50	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/06/07 11:50	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/06/07 11:50	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/06/07 11:50	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/06/07 11:50	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/06/07 11:50	jkg	

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Description: 4112 DUPLICATE-III
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-18
Sampled: 09/24/07 00:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/06/07 11:50	jkg	
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/06/07 11:50	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*47*	*1*	*50.0*	*94 %*	*53-138*	*7J05014*	*EPA 8260B*	*10/06/07 11:50*	*jkg*	
Dibromofluoromethane	*49*	*1*	*50.0*	*98 %*	*65-110*	*7J05014*	*EPA 8260B*	*10/06/07 11:50*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*88 %*	*72-114*	*7J05014*	*EPA 8260B*	*10/06/07 11:50*	*jkg*	

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Description: 4112 DUPLICATE-III
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-18
Sampled: 09/24/07 00:00
Sampled By: Gary Simcox

Received: 09/25/07 14:00
Work Order: C713537

Metals by EPA 6000/7000 Series Methods

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Antimony [7440-36-0] *	0.68	U	ug/L	1	0.68	2.00	6	EPA 6020	10/05/07 13:23	ZZZ	
Arsenic [7440-38-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:15	JDH	
Barium [7440-39-3] *	**16.6**	J	ug/L	1	0.20	10.0	100	EPA 6010B	10/03/07 17:15	JDH	
Beryllium [7440-41-7] *	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	10/03/07 17:15	JDH	
Cadmium [7440-43-9] *	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	10/03/07 17:15	JDH	
Chromium [7440-47-3] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:15	JDH	
Cobalt [7440-48-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:15	JDH	
Copper [7440-50-8] *	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	10/03/07 17:15	JDH	
Lead [7439-92-1] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:15	JDH	
Nickel [7440-02-0] *	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	10/03/07 17:15	JDH	
Selenium [7782-49-2] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:15	JDH	
Silver [7440-22-4] *	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	10/03/07 17:15	JDH	
Thallium [7440-28-0] *	**0.059**	J	ug/L	1	0.036	0.050	5.5	EPA 6020	10/05/07 13:23	ZZZ	
Vanadium [7440-62-2] *	**3.6**	J	ug/L	1	1.0	10.0	25	EPA 6010B	10/03/07 17:15	JDH	
Zinc [7440-66-6] *	**1.2**	J	ug/L	1	1.0	10.0	10	EPA 6010B	10/03/07 17:15	JDH	

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Description: 4112 Trip Blank#3
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-19
Sampled: 09/24/07 00:00
Sampled By:

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/05/07 08:39	jkg	
1,1,1-Trichloroethane [71-55-6] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	10/05/07 08:39	jkg	
1,1,2-Trichloroethane [79-00-5] *	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
1,1-Dichloroethane [75-34-3] *	0.090	U	ug/L	1	0.090	1.0	5	EPA 8260B	10/05/07 08:39	jkg	
1,1-Dichloroethene [75-35-4] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/05/07 08:39	jkg	
1,2,3-Trichloropropane [96-18-4] *	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.19	U	ug/L	1	0.19	1.0	13	EPA 8260B	10/05/07 08:39	jkg	
1,2-Dibromoethane [106-93-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
1,2-Dichlorobenzene [95-50-1] *	0.17	U	ug/L	1	0.17	1.0	5	EPA 8260B	10/05/07 08:39	jkg	
1,2-Dichloroethane [107-06-2] *	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
1,2-Dichloropropane [78-87-5] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
1,4-Dichlorobenzene [106-46-7] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
2-Butanone [78-93-3] *	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	10/05/07 08:39	jkg	
2-Hexanone [591-78-6] *	0.24	U	ug/L	1	0.24	5.0	50	EPA 8260B	10/05/07 08:39	jkg	
4-Methyl-2-pentanone [108-10-1] *	0.36	U	ug/L	1	0.36	5.0	100	EPA 8260B	10/05/07 08:39	jkg	
Acetone [67-64-1] *	0.90	U	ug/L	1	0.90	5.0	100	EPA 8260B	10/05/07 08:39	jkg	
Acrylonitrile [107-13-1] *	2.0	U	ug/L	1	2.0	5.0	200	EPA 8260B	10/05/07 08:39	jkg	
Benzene [71-43-2] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Bromochloromethane [74-97-5] *	0.19	U	ug/L	1	0.19	1.0	3	EPA 8260B	10/05/07 08:39	jkg	
Bromodichloromethane [75-27-4] *	0.19	U	ug/L	1	0.19	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Bromoform [75-25-2] *	0.36	U	ug/L	1	0.36	1.0	3	EPA 8260B	10/05/07 08:39	jkg	
Bromomethane [74-83-9] *	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	10/05/07 08:39	jkg	
Carbon disulfide [75-15-0] *	0.12	U	ug/L	1	0.12	5.0	100	EPA 8260B	10/05/07 08:39	jkg	
Carbon tetrachloride [56-23-5] *	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Chlorobenzene [108-90-7] *	0.16	U	ug/L	1	0.16	1.0	3	EPA 8260B	10/05/07 08:39	jkg	
Chloroethane [75-00-3] *	0.40	U	ug/L	1	0.40	1.0	10	EPA 8260B	10/05/07 08:39	jkg	
Chloroform [67-66-3] *	0.16	U	ug/L	1	0.16	1.0	5	EPA 8260B	10/05/07 08:39	jkg	
Chloromethane [74-87-3] *	0.18	U	ug/L	1	0.18	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
cis-1,2-Dichloroethene [156-59-2] *	0.14	U	ug/L	1	0.14	1.0	5	EPA 8260B	10/05/07 08:39	jkg	
cis-1,3-Dichloropropene [10061-01-5] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Dibromochloromethane [124-48-1] *	0.18	U	ug/L	1	0.18	1.0	3	EPA 8260B	10/05/07 08:39	jkg	
Dibromomethane [74-95-3] *	0.14	U	ug/L	1	0.14	1.0	10	EPA 8260B	10/05/07 08:39	jkg	
Ethylbenzene [100-41-4] *	0.17	U	ug/L	1	0.17	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Iodomethane [74-88-4] *	0.23	U	ug/L	1	0.23	2.0	10	EPA 8260B	10/05/07 08:39	jkg	
Methylene chloride [75-09-2] *	0.088	U	ug/L	1	0.088	2.0	1	EPA 8260B	10/05/07 08:39	jkg	
Styrene [100-42-5] *	0.12	U	ug/L	1	0.12	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Tetrachloroethene [127-18-4] *	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Toluene [108-88-3] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
trans-1,2-Dichloroethene [156-60-5] *	0.10	U	ug/L	1	0.10	1.0	5	EPA 8260B	10/05/07 08:39	jkg	
trans-1,3-Dichloropropene [10061-02-6] *	0.18	U	ug/L	1	0.18	0.20	1	EPA 8260B	10/05/07 08:39	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] *	0.60	U	ug/L	1	0.60	1.0	100	EPA 8260B	10/05/07 08:39	jkg	
Trichloroethene [79-01-6] *	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Trichlorofluoromethane [75-69-4] *	0.16	U	ug/L	1	0.16	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Vinyl acetate [108-05-4] *	0.19	U	ug/L	1	0.19	2.0	50	EPA 8260B	10/05/07 08:39	jkg	

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Description: 4112 Trip Blank#3
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C713537-19
Sampled: 09/24/07 00:00
Sampled By:

Received: 09/25/07 14:00
Work Order: C713537

Volatile Organic Compounds by GCMS

** - ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] *	0.15	U	ug/L	1	0.15	1.0	1	EPA 8260B	10/05/07 08:39	jkg	
Xylenes (Total) [1330-20-7]	0.21	U	ug/L	1	0.21	1.0	5	EPA 8260B	10/05/07 08:39	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*46*	*1*	*50.0*	*93 %*	*53-138*	*7J04015*	*EPA 8260B*	*10/05/07 08:39*	*jkg*	
Dibromofluoromethane	*47*	*1*	*50.0*	*94 %*	*65-110*	*7J04015*	*EPA 8260B*	*10/05/07 08:39*	*jkg*	
Toluene-d8	*44*	*1*	*50.0*	*89 %*	*72-114*	*7J04015*	*EPA 8260B*	*10/05/07 08:39*	*jkg*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J04015 - EPA 5030B_MS

Blank (7J04015-BLK1) Prepared: 10/04/2007 11:39 Analyzed: 10/04/2007 23:25

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
Xylenes (Total)	0.21	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*48*			*ug/L*	*50.0*		*97*	*65-110*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J04015 - EPA 5030B_MS

Blank (7J04015-BLK1) Continued Prepared: 10/04/2007 11:39 Analyzed: 10/04/2007 23:25

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*89*	*72-114*			
Surrogate: 4-Bromofluorobenzene	*44*			*ug/L*	*50.0*		*88*	*53-138*			

LCS (7J04015-BS1) Prepared: 10/04/2007 11:39 Analyzed: 10/04/2007 23:55

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		95	43-131			
Benzene	20		1.0	ug/L	20.0		102	73-127			
Trichloroethene	20		1.0	ug/L	20.0		98	76-128			
Toluene	17		1.0	ug/L	20.0		86	71-112			
Chlorobenzene	18		1.0	ug/L	20.0		90	75-114			

Matrix Spike (7J04015-MS1) Prepared: 10/04/2007 11:39 Analyzed: 10/05/2007 00:24

Source: C714262-10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.14 U	96	43-131			
Benzene	20		1.0	ug/L	20.0	0.12 U	101	73-127			
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	99	76-128			
Toluene	19		1.0	ug/L	20.0	0.15 U	96	71-112			
Chlorobenzene	20		1.0	ug/L	20.0	0.16 U	101	75-114			

Matrix Spike Dup (7J04015-MSD1) Prepared: 10/04/2007 11:39 Analyzed: 10/05/2007 00:53

Source: C714262-10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.14 U	96	43-131	0.5	16	
Benzene	19		1.0	ug/L	20.0	0.12 U	97	73-127	4	18	
Trichloroethene	19		1.0	ug/L	20.0	0.23 U	96	76-128	3	17	
Toluene	17		1.0	ug/L	20.0	0.15 U	86	71-112	11	23	
Chlorobenzene	18		1.0	ug/L	20.0	0.16 U	90	75-114	12	17	

Batch 7J05014 - EPA 5030B_MS

Blank (7J05014-BLK1) Prepared: 10/05/2007 11:28 Analyzed: 10/06/2007 02:37

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J05014 - EPA 5030B_MS

Blank (7J05014-BLK1) Continued Prepared: 10/05/2007 11:28 Analyzed: 10/06/2007 02:37

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
Xylenes (Total)	0.21	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*94*	*65-110*			
Surrogate: Toluene-d8	*44*			*ug/L*	*50.0*		*88*	*72-114*			
Surrogate: 4-Bromofluorobenzene	*47*			*ug/L*	*50.0*		*93*	*53-138*			

LCS (7J05014-BS1) Prepared: 10/05/2007 11:28 Analyzed: 10/06/2007 03:07

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		100	43-131			
Benzene	19		1.0	ug/L	20.0		97	73-127			
Trichloroethene	19		1.0	ug/L	20.0		97	76-128			
Toluene	18		1.0	ug/L	20.0		88	71-112			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J05014 - EPA 5030B_MS

LCS (7J05014-BS1) Continued Prepared: 10/05/2007 11:28 Analyzed: 10/06/2007 03:07

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorobenzene	18		1.0	ug/L	20.0		92	75-114			

Matrix Spike (7J05014-MS1) Prepared: 10/05/2007 11:28 Analyzed: 10/06/2007 03:36

Source: C714262-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.14 U	96	43-131			
Benzene	21		1.0	ug/L	20.0	0.12 U	104	73-127			
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	98	76-128			
Toluene	18		1.0	ug/L	20.0	0.15 U	88	71-112			
Chlorobenzene	18		1.0	ug/L	20.0	0.16 U	91	75-114			

Matrix Spike Dup (7J05014-MSD1) Prepared: 10/05/2007 11:28 Analyzed: 10/06/2007 04:05

Source: C714262-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.14 U	94	43-131	2	16	
Benzene	20		1.0	ug/L	20.0	0.12 U	98	73-127	6	18	
Trichloroethene	19		1.0	ug/L	20.0	0.23 U	97	76-128	1	17	
Toluene	19		1.0	ug/L	20.0	0.15 U	95	71-112	7	23	
Chlorobenzene	20		1.0	ug/L	20.0	0.16 U	98	75-114	7	17	

Batch 7J06003 - EPA 5030B_MS

Blank (7J06003-BLK1) Prepared: 10/06/2007 12:49 Analyzed: 10/07/2007 04:22

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J06003 - EPA 5030B_MS

Blank (7J06003-BLK1) Continued Prepared: 10/06/2007 12:49 Analyzed: 10/07/2007 04:22

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							
Chlorobenzene	0.16	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
Xylenes (Total)	0.21	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*46*			*ug/L*	*50.0*		*92*	*65-110*			
Surrogate: Toluene-d8	*44*			*ug/L*	*50.0*		*88*	*72-114*			
Surrogate: 4-Bromofluorobenzene	*46*			*ug/L*	*50.0*		*91*	*53-138*			

LCS (7J06003-BS1) Prepared: 10/06/2007 12:49 Analyzed: 10/07/2007 04:51

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		98	43-131			
Benzene	21		1.0	ug/L	20.0		103	73-127			
Trichloroethene	20		1.0	ug/L	20.0		98	76-128			
Toluene	19		1.0	ug/L	20.0		95	71-112			
Chlorobenzene	20		1.0	ug/L	20.0		101	75-114			

Matrix Spike (7J06003-MS1) Prepared: 10/06/2007 12:49 Analyzed: 10/07/2007 05:20

Source: C714262-15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.14 U	96	43-131			
Benzene	22		1.0	ug/L	20.0	0.12 U	108	73-127			
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	100	76-128			
Toluene	18		1.0	ug/L	20.0	0.15 U	92	71-112			
Chlorobenzene	19		1.0	ug/L	20.0	0.16 U	94	75-114			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J06003 - EPA 5030B_MS

Matrix Spike Dup (7J06003-MSD1) Prepared: 10/06/2007 12:49 Analyzed: 10/07/2007 05:50

Source: C714262-15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0	0.14 U	92	43-131	4	16	
Benzene	20		1.0	ug/L	20.0	0.12 U	100	73-127	7	18	
Trichloroethene	19		1.0	ug/L	20.0	0.23 U	96	76-128	4	17	
Toluene	18		1.0	ug/L	20.0	0.15 U	92	71-112	0.3	23	
Chlorobenzene	20		1.0	ug/L	20.0	0.16 U	98	75-114	5	17	

Batch 7J07002 - EPA 5030B_MS

Blank (7J07002-BLK1) Prepared: 10/07/2007 15:45 Analyzed: 10/07/2007 17:32

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloromethane	0.18	U	1.0	ug/L							
Vinyl chloride	0.15	U	1.0	ug/L							
Bromomethane	0.21	U	1.0	ug/L							
Chloroethane	0.40	U	1.0	ug/L							
Trichlorofluoromethane	0.16	U	1.0	ug/L							
1,1-Dichloroethene	0.14	U	1.0	ug/L							
Acetone	0.90	U	5.0	ug/L							
Iodomethane	0.23	U	2.0	ug/L							
Carbon disulfide	0.12	U	5.0	ug/L							
Methylene chloride	0.088	U	2.0	ug/L							
Acrylonitrile	2.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.10	U	1.0	ug/L							
1,1-Dichloroethane	0.090	U	1.0	ug/L							
Vinyl acetate	0.19	U	2.0	ug/L							
2-Butanone	0.56	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.14	U	1.0	ug/L							
Bromochloromethane	0.19	U	1.0	ug/L							
Chloroform	0.16	U	1.0	ug/L							
1,1,1-Trichloroethane	0.24	U	1.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
1,2-Dichloroethane	0.36	U	1.0	ug/L							
Benzene	0.12	U	1.0	ug/L							
Trichloroethene	0.23	U	1.0	ug/L							
1,2-Dichloropropane	0.18	U	1.0	ug/L							
Dibromomethane	0.14	U	1.0	ug/L							
Bromodichloromethane	0.19	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16	U	1.0	ug/L							
4-Methyl-2-pentanone	0.36	U	5.0	ug/L							
Toluene	0.15	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.18	U	0.20	ug/L							
1,1,2-Trichloroethane	0.24	U	1.0	ug/L							
Tetrachloroethene	0.25	U	1.0	ug/L							
2-Hexanone	0.24	U	5.0	ug/L							
Dibromochloromethane	0.18	U	1.0	ug/L							
1,2-Dibromoethane	0.19	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7J07002 - EPA 5030B_MS

Blank (7J07002-BLK1) Continued Prepared: 10/07/2007 15:45 Analyzed: 10/07/2007 17:32

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorobenzene	0.16	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16	U	1.0	ug/L							
Ethylbenzene	0.17	U	1.0	ug/L							
Styrene	0.12	U	1.0	ug/L							
Bromoform	0.36	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27	U	1.0	ug/L							
1,2,3-Trichloropropane	0.32	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60	U	1.0	ug/L							
1,4-Dichlorobenzene	0.15	U	1.0	ug/L							
1,2-Dichlorobenzene	0.17	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19	U	1.0	ug/L							
Xylenes (Total)	0.21	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*50*			*ug/L*	*50.0*		*100*	*65-110*			
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*90*	*72-114*			
Surrogate: 4-Bromofluorobenzene	*45*			*ug/L*	*50.0*		*90*	*53-138*			

LCS (7J07002-BS1) Prepared: 10/07/2007 15:45 Analyzed: 10/07/2007 19:00

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0		107	43-131			
Benzene	20		1.0	ug/L	20.0		102	73-127			
Trichloroethene	19		1.0	ug/L	20.0		96	76-128			
Toluene	20		1.0	ug/L	20.0		100	71-112			
Chlorobenzene	20		1.0	ug/L	20.0		99	75-114			

Matrix Spike (7J07002-MS1) Prepared: 10/07/2007 15:45 Analyzed: 10/07/2007 18:01

Source: C712725-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0	0.14 U	115	43-131			
Benzene	22		1.0	ug/L	20.0	0.12 U	108	73-127			
Trichloroethene	20		1.0	ug/L	20.0	0.23 U	102	76-128			
Toluene	19		1.0	ug/L	20.0	0.15 U	97	71-112			
Chlorobenzene	21		1.0	ug/L	20.0	0.16 U	103	75-114			

Matrix Spike Dup (7J07002-MSD1) Prepared: 10/07/2007 15:45 Analyzed: 10/07/2007 18:31

Source: C712725-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.14 U	106	43-131	8	16	
Benzene	21		1.0	ug/L	20.0	0.12 U	105	73-127	3	18	
Trichloroethene	19		1.0	ug/L	20.0	0.23 U	97	76-128	5	17	
Toluene	19		1.0	ug/L	20.0	0.15 U	97	71-112	0.4	23	
Chlorobenzene	20		1.0	ug/L	20.0	0.16 U	98	75-114	5	17	

Metals by EPA 6000/7000 Series Methods - Quality Control

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7I27010 - EPA 3005A

Blank (7I27010-BLK1) Prepared: 09/27/2007 09:03 Analyzed: 10/03/2007 13:32

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	2.0	U	10.0	ug/L							
Barium	**0.20**	**J**	10.0	ug/L							
Beryllium	0.70	U	1.00	ug/L							
Cadmium	0.50	U	1.00	ug/L							
Chromium	2.0	U	10.0	ug/L							
Cobalt	2.0	U	10.0	ug/L							
Copper	0.60	U	10.0	ug/L							
Lead	2.0	U	10.0	ug/L							
Nickel	2.0	U	10.0	ug/L							
Selenium	2.0	U	10.0	ug/L							
Silver	2.0	U	10.0	ug/L							
Vanadium	1.0	U	10.0	ug/L							
Zinc	1.0	U	10.0	ug/L							

LCS (7I27010-BS1) Prepared: 09/27/2007 09:03 Analyzed: 10/03/2007 13:39

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500		95	82-117			
Barium	0.49		0.01	mg/L	0.500		98	72-125			
Beryllium	0.24		0.001	mg/L	0.250		97	75-121			
Cadmium	0.25		0.001	mg/L	0.250		100	72-120			
Chromium	0.5		0.01	mg/L	0.500		94	78-119			
Cobalt	0.5		0.01	mg/L	0.500		93	76-117			
Copper	0.24		0.01	mg/L	0.250		96	80-117			
Lead	0.5		0.01	mg/L	0.500		94	72-121			
Nickel	0.5		0.01	mg/L	0.500		98	78-116			
Selenium	0.5		0.01	mg/L	0.500		97	82-127			
Silver	0.05		0.01	mg/L	0.0500		97	80-128			
Vanadium	0.2		0.01	mg/L	0.250		92	78-117			
Zinc	0.5		0.01	mg/L	0.500		95	80-120			

Matrix Spike (7I27010-MS1) Prepared: 09/27/2007 09:03 Analyzed: 10/03/2007 14:36

Source: C713537-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500	-0.002	92	64-126			
Barium	0.50		0.01	mg/L	0.500	0.03	93	74-119			
Beryllium	0.23		0.001	mg/L	0.250	-0.0006	94	70-131			
Cadmium	0.24		0.001	mg/L	0.250	-0.0007	95	68-121			
Chromium	0.4		0.01	mg/L	0.500	-0.006	91	73-120			
Cobalt	0.4		0.01	mg/L	0.500	-0.001	89	76-120			
Copper	0.23		0.01	mg/L	0.250	-0.003	91	75-123			
Lead	0.4		0.01	mg/L	0.500	0.002 U	88	68-126			
Nickel	0.5		0.01	mg/L	0.500	-0.002	94	64-126			
Selenium	0.5		0.01	mg/L	0.500	-0.002	93	65-129			
Silver	0.05		0.01	mg/L	0.0500	-0.002	98	69-121			
Vanadium	0.2		0.01	mg/L	0.250	-0.01	89	71-130			
Zinc	0.4		0.01	mg/L	0.500	0.0002	90	63-131			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 7I27010 - EPA 3005A

Matrix Spike Dup (7I27010-MSD1) Prepared: 09/27/2007 09:03 Analyzed: 10/03/2007 14:43

Source: C713537-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	0.5		0.01	mg/L	0.500	-0.002	94	64-126	2	12	
Barium	0.51		0.01	mg/L	0.500	0.03	97	74-119	3	11	
Beryllium	0.24		0.001	mg/L	0.250	-0.0006	97	70-131	4	21	
Cadmium	0.25		0.001	mg/L	0.250	-0.0007	98	68-121	3	12	
Chromium	0.5		0.01	mg/L	0.500	-0.006	94	73-120	3	10	
Cobalt	0.5		0.01	mg/L	0.500	-0.001	91	76-120	3	17	
Copper	0.23		0.01	mg/L	0.250	-0.003	94	75-123	3	16	
Lead	0.5		0.01	mg/L	0.500	0.002 U	91	68-126	3	19	
Nickel	0.5		0.01	mg/L	0.500	-0.002	97	64-126	3	12	
Selenium	0.5		0.01	mg/L	0.500	-0.002	96	65-129	3	10	
Silver	0.05		0.01	mg/L	0.0500	-0.002	96	69-121	2	12	
Vanadium	0.2		0.01	mg/L	0.250	-0.01	92	71-130	3	16	
Zinc	0.5		0.01	mg/L	0.500	0.0002	93	63-131	3	24	

Batch 7I27011 - EPA 3005A

Blank (7I27011-BLK1) Prepared: 09/27/2007 09:11 Analyzed: 10/05/2007 12:23

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	1.00	U	5.00	ug/L							
Thallium	0.400	U	2.00	ug/L							

LCS (7I27011-BS1) Prepared: 09/27/2007 09:11 Analyzed: 10/05/2007 12:26

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.0		5.00	ug/L	25.0		96	85-115			
Thallium	23.2		2.00	ug/L	25.0		93	85-115			

Matrix Spike (7I27011-MS1) Prepared: 09/27/2007 09:11 Analyzed: 10/05/2007 12:31

Source: C713537-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	25.4		5.00	ug/L	25.0	1.00 U	102	85-115			
Thallium	22.8		2.00	ug/L	25.0	0.052	91	85-115			

Matrix Spike Dup (7I27011-MSD1) Prepared: 09/27/2007 09:11 Analyzed: 10/05/2007 12:33

Source: C713537-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	25.5		5.00	ug/L	25.0	1.00 U	102	85-115	0.5	20	
Thallium	23.4		2.00	ug/L	25.0	0.052	94	85-115	3	20	

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.

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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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1015 Faircloth Way Cary, NC 27513 (919) 677-1669 Fax (919) 677-0046

Page 1 of 2

Client Name: S&ME, Inc. (SM014)	Project Number: (none)
Address: 3718 Old Battleground Rd.	Project Name/Desc.: White Street Landfill Appt Monitoring Wells
City/ST/Zip: Greensboro, NC 27410	P.O. #: Billing Info:
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Simcox	Billing Contact: Accounts Payable
Sampler(s) Signature: Gary Simcox	Facility # (if required):

Requested Analyses: 8260B Appendix 1 (Acrylo, Bromo, Cl, Dibromo, Cm, Chl, Ni, Pb, Sn, Sb, TLV, Zn)

Requested Turnaround Times: Note: Rush requests subject to acceptance by the facility. ___ Standard ___ Expedited Due ___/___/___

Lab Workorder: C713537

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Designation)	Collection Date	Collection Time	Comp / Grab	Matrix (See Codes)	Total # of Containers	8260B Appendix 1									Sample Comments
	4112 MW-15	9/24/07	13:50	G	Water	4	X	X								
	4112 MW-16	9/24/07	14:50	G	Water	4	X	X								
	4112 MW-17	9/24/07	15:25	G	Water	4	X	X								
	4112 MW-18	9/24/07	16:35	G	Water	4	X	X								
	4112 MW-19	9/24/07	17:30	G	Water	4	X	X								
	4112 MW-20	9/25/07	9:45	G	Water	4	X	X								
	4112 MW-21	9/25/07	10:30	G	Water	4	X	X								
	4112 MW-22	9/24/07	12:00	G	Water	4	X	X								
	4112 MW-23	9/24/07	11:00	G	Water	4	X	X								
	4112 MW-24	9/24/07	10:05	G	Water	4	X	X								
	~~4112 MW-25~~				~~Water~~	~~4~~	~~X~~	~~X~~								
	4112 MW-25B	9/25/07	9:10	G	Water	4	X	X								

<- Total # of Containers

Sample Kit Prepared By: Gary 9/19/07 1145	Relinquished By:	Date/Time: 9/25/07 1400	Received By: Samuel L. Hayes	Date/Time: 9/25/07 14:00
Comments:	Relinquished By:	Date/Time:	Received By:	Date/Time:
	Relinquished By:	Date/Time:	Received By:	Date/Time:
	Cooler # & Temp on Receipt: C-110		Condition Upon Receipt: Acceptable ___ Unacceptable	

Matrix: GW-Groundwater SO-Soil SS-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (specify in comments)

Preservation: Ice HNO3 H2SO4 NaOH NaHSO4 O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreement exists.

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4810 Executive Park Court, Suite 211 Jacksonville, FL 32216-6069 (904) 296-3007 Fax (904) 296-6210
1015 Passport Way Cary, NC 27513 (919) 677-1669 Fax (919) 677-0046

Page 2 of 2

Client Name: S&ME, Inc. (SM004)	Project Number: [none]
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Landfill Appt Monitoring Wells
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info:
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Simcox	Billing Contact: Accounts Payable
Sampler(s) Signature: [signature]	Facility # (if required):

Requested Analyses: 8260B Appendix 1; Ag, As, Ba, Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Tl, V, Zn

Requested Turnaround Times
Note: Rush requests subject to acceptance by the facility
___ Standard
___ Expedited
Due __/__/__

Lab Workorder: C713537

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp/Grab	Matrix (see codes)	Total # of Containers	8260B Appendix 1	Ag, As, Ba, Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Tl, V, Zn									Sample Comments
	4112 SW-1	9/25/07	9:00	G	Water	4	X	X									
	4112 SW-2	9/25/07	1100	G	Water	4	X	X									
	4112 SW-3	9/25/07	10:00	G	Water	4	X	X									
	4103 SW-4	9/25/07	1200	G	Water	4	X	X									
	4103 SW-5	9/25/07	1245	G	Water	4	X	X									
	4112 DUPLICATE-III	9/24/07	—	G	Water	4	X	X									
	4112 Trip Blank#3				Water	2	X										

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
CARY	9/19/07 1145	[signature]	9/25/07 1400	[signature]	9/25/07 14:00
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: C-110		Condition Upon Receipt: Acceptable Unacceptable	

Matrix: GW-Groundwater, SD-Soil, SE-Sediment, SW-Surface Water, WW-Wastewater, A-Air, O-Other (detail in comments)
Preservation: Hce, H-HCl, N-HNO3, S-H2SO4, NO-NaOH, O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

APPENDIX C
Descriptive Statistics

Basic Statistics

Parameter: Barium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	301 (80.914%)
Pooled Mean	468.732
Pooled Std Dev	153.001
Compliance Meas.	314
Compliance Mean	466.152
Compliance Std Dev	147.383
Background Meas.	58
Background Mean	482.697
Background Std Dev	181.253

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	25	83.3333	13099
MW-14	28	22	78.5714	14897.4

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	436.633	144.147	0	5427	180.9
MW-14	532.05	205.316	0	5437	194.179

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	23	71.875	15666
II-2	32	27	84.375	14767.3
II-3	32	22	68.75	14483
II-4	31	18	58.0645	15066
II-5	31	25	80.6452	13045
II-8	30	26	86.6667	13171.6
I-5	29	26	89.6552	13244
II-6	28	24	85.7143	13405
II-7	29	27	93.1034	13591.4
II-7B	16	15	93.75	7516.5
II-10	6	6	100	3000
II-11	6	6	100	3000
II-12	6	3	50	3416
II-9	6	6	100	3000

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	489.563	176.506	6.86595	33.6756	6601	206.281
II-2	461.478	175.634	-21.2184	33.6756	5719	178.719
II-3	452.594	180.264	-30.1028	33.6756	6719	209.969
II-4	486	160.163	3.30345	34.0238	7195	232.097
II-5	420.806	165.024	-61.8901	34.0238	5718	184.452
II-8	439.053	158.312	-43.6432	34.3914	5173	172.433
I-5	456.69	129.938	-26.0069	34.78	4890	168.621
II-6	478.75	93.1008	-3.94655	35.1916	4976	177.714
II-7	468.669	117.269	-14.0276	34.78	4703	162.172
II-7B	469.781	120.875	-12.9153	43.1842	2568	160.5
II-10	500	0	17.3034	65.5818	906	151
II-11	500	0	17.3034	65.5818	906	151
II-12	569.333	78.8484	86.6368	65.5818	1534	255.667
II-9	500	0	17.3034	65.5818	906	151

Analysis of Variance Statistics

SS Wells	359296
SS Total	8.6849e+006

Kruskal-Wallis Statistics

Non-Detect Rank	151
Background Rank Sum	10864
Background Rank Mean	187.31
H Statistic	16.7291
H Adjusted for Ties	35.5748

Basic Statistics

Parameter: Cadmium

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	296 (79.5699%)
Pooled Mean	1.23763
Pooled Std Dev	1.03233
Compliance Meas.	314
Compliance Mean	1.26242
Compliance Std Dev	1.09029
Background Meas.	58
Background Mean	1.10345
Background Std Dev	0.622098

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	26	86.6667	35.7
MW-14	28	27	96.4286	28.3

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	1.19	0.861174	0	5192	173.067
MW-14	1.01071	0.0566947	0	4334.5	154.804

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	18	56.25	49.5
II-2	32	27	84.375	30.8
II-3	32	22	68.75	50.3
II-4	31	23	74.1935	32.6
II-5	31	24	77.4194	32.8
II-8	30	26	86.6667	31.5
I-5	29	18	62.069	50.5
II-6	28	19	67.8571	49.1
II-7	29	27	93.1034	29
II-7B	16	15	93.75	16.3
II-10	6	6	100	6
II-11	6	6	100	6
II-12	6	6	100	6
II-9	6	6	100	6

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	1.54688	2.34204	0.443427	0.222394	7262	226.938
II-2	0.9625	0.197974	-0.140948	0.222394	5566.5	173.953
II-3	1.57188	1.37307	0.468427	0.222394	6702	209.438
II-4	1.05161	0.385462	-0.0518354	0.224694	6011.5	193.919
II-5	1.05806	0.305259	-0.0453838	0.224694	5839	188.355
II-8	1.05	0.201289	-0.0534483	0.227121	5178	172.6
I-5	1.74138	1.34071	0.637931	0.229688	6497	224.034
II-6	1.75357	1.40066	0.650123	0.232406	6024.5	215.161
II-7	1	0	-0.103448	0.229688	4650.5	160.362
II-7B	1.01875	0.075	-0.0846983	0.285189	2556.5	159.781
II-10	1	0	-0.103448	0.433104	891	148.5
II-11	1	0	-0.103448	0.433104	891	148.5
II-12	1	0	-0.103448	0.433104	891	148.5
II-9	1	0	-0.103448	0.433104	891	148.5

Analysis of Variance Statistics

SS Wells	32.2677
SS Total	395.373

Kruskal-Wallis Statistics

Non-Detect Rank	148.5
Background Rank Sum	9526.5
Background Rank Mean	164.25
H Statistic	20.7792
H Adjusted for Ties	41.8754

Basic Statistics
Parameter: Chromium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	286 (76.8817%)
Pooled Mean	15.3562
Pooled Std Dev	21.1802
Compliance Meas.	314
Compliance Mean	16.3551
Compliance Std Dev	22.91
Background Meas.	58
Background Mean	9.94828
Background Std Dev	1.54945

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	28	93.3333	292
MW-14	28	23	82.1429	285

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.73333	1.04826	0	4599	153.3
MW-14	10.1786	1.94467	0	4808.5	171.732

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	16	50	915
II-2	32	23	71.875	467
II-3	32	22	68.75	507
II-4	31	20	64.5161	402.8
II-5	31	21	67.7419	464
II-8	30	28	93.3333	298
I-5	29	17	58.6207	993.7
II-6	28	22	78.5714	368
II-7	29	26	89.6552	320
II-7B	16	16	100	160
II-10	6	6	100	60
II-11	6	6	100	60
II-12	6	6	100	60
II-9	6	6	100	60

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	28.5938	36.7334	18.6455	4.45706	7852	245.375
II-2	14.5938	9.91206	4.64547	4.45706	6288.5	196.516
II-3	15.8438	13.2668	5.89547	4.45706	6487	202.719
II-4	12.9935	12.1642	3.04527	4.50315	6301	203.258
II-5	14.9677	10.336	5.01947	4.50315	6306.5	203.435
II-8	9.93333	0.827682	-0.0149425	4.5518	4611	153.7
I-5	34.2655	55.325	24.3172	4.60323	6542.5	225.603
II-6	13.1429	7.72545	3.19458	4.65771	5142	183.643
II-7	11.0345	3.76528	1.08621	4.60323	4700	162.069
II-7B	10	0	0.0517241	5.71555	2296	143.5
II-10	10	0	0.0517241	8.67994	861	143.5
II-11	10	0	0.0517241	8.67994	861	143.5
II-12	10	0	0.0517241	8.67994	861	143.5
II-9	10	0	0.0517241	8.67994	861	143.5

Analysis of Variance Statistics

SS Wells	20588.4
SS Total	166430

Kruskal-Wallis Statistics

Non-Detect Rank	143.5
Background Rank Sum	9407.5
Background Rank Mean	162.198
H Statistic	29.6216
H Adjusted for Ties	54.2948

Basic Statistics
Parameter: Cobalt
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	205 (55.1075%)
Pooled Mean	19.6204
Pooled Std Dev	19.1476
Compliance Meas.	314
Compliance Mean	21.4197
Compliance Std Dev	20.33
Background Meas.	58
Background Mean	9.87931
Background Std Dev	1.53414

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	27	90	286
MW-14	28	26	92.8571	287

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.53333	1.77596	0	3413	113.767
MW-14	10.25	1.14261	0	3161	112.893

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	2	6.25	1492.2
II-2	32	25	78.125	363
II-3	32	3	9.375	951.3
II-4	31	14	45.1613	446.3
II-5	31	10	32.2581	411.8
II-8	30	25	83.3333	439
I-5	29	4	13.7931	1062.2
II-6	28	5	17.8571	779.4
II-7	29	28	96.5517	292
II-7B	16	16	100	160
II-10	6	6	100	60
II-11	6	5	83.3333	62
II-12	6	3	50	146.6
II-9	6	6	100	60

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	46.6313	32.9503	36.7519	3.35615	9829	307.156
II-2	11.3438	6.01937	1.46444	3.35615	4322	135.063
II-3	29.7281	21.1738	19.8488	3.35615	8764	273.875
II-4	14.3968	6.63101	4.51746	3.39085	5904	190.452
II-5	13.2839	8.06644	3.40456	3.39085	6238	201.226
II-8	14.6333	18.3293	4.75402	3.42748	3971	132.367
I-5	36.6276	19.997	26.7483	3.46621	8361	288.31
II-6	27.8357	17.6043	17.9564	3.50723	7371	263.25
II-7	10.069	0.371391	0.189655	3.46621	3121	107.621
II-7B	10	0	0.12069	4.30378	1648	103
II-10	10	0	0.12069	6.53595	618	103
II-11	10.3333	0.816497	0.454023	6.53595	753	125.5
II-12	24.4333	16.1341	14.554	6.53595	1286	214.333
II-9	10	0	0.12069	6.53595	618	103

Analysis of Variance Statistics

SS Wells	53327.3
SS Total	136020

Kruskal-Wallis Statistics

Non-Detect Rank	103
Background Rank Sum	6574
Background Rank Mean	113.345
H Statistic	178.89
H Adjusted for Ties	214.844

Basic Statistics

Parameter: Copper

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	322 (86.5591%)
Pooled Mean	189.148
Pooled Std Dev	70.1871
Compliance Meas.	314
Compliance Mean	189.576
Compliance Std Dev	73.5092
Background Meas.	58
Background Mean	186.831
Background Std Dev	48.8348

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	26	86.6667	5236.2
MW-14	28	28	100	5600

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	174.54	66.0585	0	5540	184.667
MW-14	200	0	0	4522	161.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	21	65.625	6604.3
II-2	32	28	87.5	5666
II-3	32	26	81.25	5904.6
II-4	31	26	83.871	5382.3
II-5	31	26	83.871	5596
II-8	30	26	86.6667	5704.7
I-5	29	20	68.9655	5649.4
II-6	28	28	100	5600
II-7	29	27	93.1034	5419.6
II-7B	16	16	100	3200
II-10	6	6	100	1200
II-11	6	6	100	1200
II-12	6	6	100	1200
II-9	6	6	100	1200

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	206.384	132.403	19.5533	15.5893	7301.5	228.172
II-2	177.063	61.8411	-9.76853	15.5893	5877	183.656
II-3	184.519	70.4224	-2.31228	15.5893	6283	196.344
II-4	173.623	62.2719	-13.2085	15.7505	5917	190.871
II-5	180.516	72.9862	-6.31491	15.7505	5914	190.774
II-8	190.157	72.3783	3.32563	15.9206	5583	186.1
I-5	194.807	111.208	7.97586	16.1005	6431	221.759
II-6	200	0	13.169	16.2911	4522	161.5
II-7	186.883	49.1105	0.0517241	16.1005	5027.5	173.362
II-7B	200	0	13.169	19.991	2584	161.5
II-10	200	0	13.169	30.3594	969	161.5
II-11	200	0	13.169	30.3594	969	161.5
II-12	200	0	13.169	30.3594	969	161.5
II-9	200	0	13.169	30.3594	969	161.5

Analysis of Variance Statistics

SS Wells	43463.9
SS Total	1.82763e+006

Kruskal-Wallis Statistics

Non-Detect Rank	161.5
Background Rank Sum	10062
Background Rank Mean	173.483
H Statistic	13.2732
H Adjusted for Ties	37.766

Basic Statistics
Parameter: Nickel
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	329 (88.4409%)
Pooled Mean	53.6879
Pooled Std Dev	19.1233
Compliance Meas.	314
Compliance Mean	54.3691
Compliance Std Dev	20.748
Background Meas.	58
Background Mean	50
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	30	100	1500
MW-14	28	28	100	1400

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	50	0	0	4950	165
MW-14	50	0	0	4620	165

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	28	87.5	1559.9
II-2	32	32	100	1600
II-3	32	29	90.625	1605.9
II-4	31	29	93.5484	1487.8
II-5	31	28	90.3226	1553.3
II-8	30	27	90	1482.9
I-5	29	3	10.3448	2956
II-6	28	26	92.8571	1376.1
II-7	29	29	100	1450
II-7B	16	16	100	800
II-10	6	6	100	300
II-11	6	6	100	300
II-12	6	6	100	300
II-9	6	6	100	300

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	48.7469	10.8663	-1.25312	2.91354	5979	186.844
II-2	50	0	0	2.91354	5280	165
II-3	50.1844	10.5058	0.184375	2.91354	5812	181.625
II-4	47.9935	7.80777	-2.00645	2.94366	5458	176.065
II-5	50.1065	11.7166	0.106452	2.94366	5644	182.065
II-8	49.43	17.3044	-0.57	2.97546	5480	182.667
I-5	101.931	37.5423	51.931	3.00909	9800	337.931
II-6	49.1464	6.50643	-0.853571	3.0447	4970	177.5
II-7	50	0	0	3.00909	4785	165
II-7B	50	0	0	3.7362	2640	165
II-10	50	0	0	5.67399	990	165
II-11	50	0	0	5.67399	990	165
II-12	50	0	0	5.67399	990	165
II-9	50	0	0	5.67399	990	165

Analysis of Variance Statistics

SS Wells	73355.3
SS Total	135675

Kruskal-Wallis Statistics

Non-Detect Rank	165
Background Rank Sum	9570
Background Rank Mean	165
H Statistic	64.5132
H Adjusted for Ties	209.298

Basic Statistics
Parameter: Vanadium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	287 (77.1505%)
Pooled Mean	51.3685
Pooled Std Dev	45.2771
Compliance Meas.	314
Compliance Mean	53.1965
Compliance Std Dev	48.4698
Background Meas.	58
Background Mean	41.4724
Background Std Dev	18.0106

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	27	90	1109.4
MW-14	28	24	85.7143	1296

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	36.98	9.3439	0	4771	159.033
MW-14	46.2857	23.3363	0	4787	170.964

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	17	53.125	1846
II-2	32	22	68.75	1896
II-3	32	23	71.875	1901
II-4	31	16	51.6129	2116.2
II-5	31	23	74.1935	1157
II-8	30	24	80	1807
I-5	29	21	72.4138	2042
II-6	28	24	85.7143	1227
II-7	29	27	93.1034	1137
II-7B	16	15	93.75	614.5
II-10	6	6	100	240
II-11	6	6	100	240
II-12	6	6	100	240
II-9	6	6	100	240

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	57.6875	54.1274	16.2151	9.82564	7365	230.156
II-2	59.25	43.7515	17.7776	9.82564	6567	205.219
II-3	59.4063	56.4097	17.9338	9.82564	6329	197.781
II-4	68.2645	51.6265	26.7921	9.92724	7360	237.419
II-5	37.3226	13.2448	-4.14983	9.92724	5763	185.903
II-8	60.2333	76.301	18.7609	10.0345	5464	182.133
I-5	70.4138	81.1645	28.9414	10.1479	5777	199.207
II-6	43.8214	10.5411	2.34901	10.268	4784	170.857
II-7	39.2069	4.67042	-2.26552	10.1479	4497	155.069
II-7B	38.4063	6.375	-3.06616	12.6	2458	153.625
II-10	40	0	-1.47241	19.135	864	144
II-11	40	0	-1.47241	19.135	864	144
II-12	40	0	-1.47241	19.135	864	144
II-9	40	0	-1.47241	19.135	864	144

Analysis of Variance Statistics

SS Wells	51783.5
SS Total	760556

Kruskal-Wallis Statistics

Non-Detect Rank	144
Background Rank Sum	9558
Background Rank Mean	164.793
H Statistic	24.681
H Adjusted for Ties	45.6392

Basic Statistics
Parameter: Zinc
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	372
Total Non-Detects	279 (75%)
Pooled Mean	67.0161
Pooled Std Dev	87.2581
Compliance Meas.	314
Compliance Mean	69.1968
Compliance Std Dev	93.5249
Background Meas.	58
Background Mean	55.2103
Background Std Dev	36.8559

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	26	86.6667	1416.2
MW-14	28	22	78.5714	1786

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	47.2067	9.94252	0	4821	160.7
MW-14	63.7857	51.1276	0	5081	181.464

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	32	19	59.375	2564
II-2	32	25	78.125	2278
II-3	32	23	71.875	1884
II-4	31	14	45.1613	3600.1
II-5	31	21	67.7419	1691.7
II-8	30	20	66.6667	2230
I-5	29	21	72.4138	2264
II-6	28	21	75	1772
II-7	29	27	93.1034	1444
II-7B	16	16	100	800
II-10	6	6	100	300
II-11	6	6	100	300
II-12	6	6	100	300
II-9	6	6	100	300

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	80.125	83.0118	24.9147	19.1747	6959	217.469
II-2	71.1875	72.8438	15.9772	19.1747	5820	181.875
II-3	58.875	45.609	3.66466	19.1747	6082	190.063
II-4	116.132	235.919	60.9219	19.3729	7594	244.968
II-5	54.571	25.5097	-0.639377	19.3729	6098	196.71
II-8	74.3333	99.2601	19.123	19.5822	6025	200.833
I-5	78.069	77.5467	22.8586	19.8035	5637	194.379
II-6	63.2857	38.1196	8.07537	20.0379	5264	188
II-7	49.7931	4.60884	-5.41724	19.8035	4397	151.621
II-7B	50	0	-5.21034	24.5888	2240	140
II-10	50	0	-5.21034	37.3419	840	140
II-11	50	0	-5.21034	37.3419	840	140
II-12	50	0	-5.21034	37.3419	840	140
II-9	50	0	-5.21034	37.3419	840	140

Analysis of Variance Statistics

SS Wells	125550
SS Total	2.82479e+006

Kruskal-Wallis Statistics

Non-Detect Rank	140
Background Rank Sum	9902
Background Rank Mean	170.724
H Statistic	24.6663
H Adjusted for Ties	42.6659

Basic Statistics

Parameter: Vinyl chloride

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	383 (98.7113%)
Pooled Mean	10.1843
Pooled Std Dev	4.24068
Compliance Meas.	328
Compliance Mean	10.218
Compliance Std Dev	4.61256
Background Meas.	60
Background Mean	10
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	310
MW-14	29	29	100	290

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	5952	192
MW-14	10	0	0	5568	192

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	31	93.9394	412
II-2	33	31	93.9394	317.5
II-3	33	33	100	330
II-4	32	32	100	320
II-5	32	32	100	320
II-8	31	31	100	310
I-5	30	30	100	300
II-6	29	29	100	290
II-7	30	30	100	300
II-7B	17	17	100	170
II-10	7	7	100	70
II-11	7	7	100	70
II-12	7	7	100	70
II-9	7	6	85.7143	72

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	12.4848	14.4549	2.48485	0.92412	6726	203.818
II-2	9.62121	1.52064	-0.378788	0.92412	6721	203.667
II-3	10	0	0	0.92412	6336	192
II-4	10	0	0	0.933389	6144	192
II-5	10	0	0	0.933389	6144	192
II-8	10	0	0	0.943157	5952	192
I-5	10	0	0	0.953465	5760	192
II-6	10	0	0	0.964362	5568	192
II-7	10	0	0	0.953465	5760	192
II-7B	10	0	0	1.17156	3264	192
II-10	10	0	0	1.70307	1344	192
II-11	10	0	0	1.70307	1344	192
II-12	10	0	0	1.70307	1344	192
II-9	10.2857	0.755929	0.285714	1.70307	1539	219.857

Analysis of Variance Statistics

SS Wells	195.888
SS Total	6959.55

Kruskal-Wallis Statistics

Non-Detect Rank	192
Background Rank Sum	11520
Background Rank Mean	192
H Statistic	0.962651
H Adjusted for Ties	25.2241

Basic Statistics

Parameter: Trichlorofluoromethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	361 (93.0412%)
Pooled Mean	5.82423
Pooled Std Dev	3.7925
Compliance Meas.	328
Compliance Mean	5.975
Compliance Std Dev	4.10789
Background Meas.	60
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	155
MW-14	29	29	100	145

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5611	181
MW-14	5	0	0	5249	181

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	32	96.9697	198
II-2	33	8	24.2424	428.8
II-3	33	33	100	165
II-4	32	32	100	160
II-5	32	32	100	160
II-8	31	31	100	155
I-5	30	30	100	150
II-6	29	28	96.5517	168
II-7	30	30	100	150
II-7B	17	17	100	85
II-10	7	7	100	35
II-11	7	7	100	35
II-12	7	7	100	35
II-9	7	7	100	35

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	6	5.74456	1	0.680704	6180	187.273
II-2	12.9939	8.10678	7.99394	0.680704	10800	327.273
II-3	5	0	0	0.680704	5973	181
II-4	5	0	0	0.687532	5792	181
II-5	5	0	0	0.687532	5792	181
II-8	5	0	0	0.694726	5611	181
I-5	5	0	0	0.702319	5430	181
II-6	5.7931	4.27099	0.793103	0.710346	5453	188.034
II-7	5	0	0	0.702319	5430	181
II-7B	5	0	0	0.862968	3077	181
II-10	5	0	0	1.25448	1267	181
II-11	5	0	0	1.25448	1267	181
II-12	5	0	0	1.25448	1267	181
II-9	5	0	0	1.25448	1267	181

Analysis of Variance Statistics

SS Wells	1896.45
SS Total	5566.25

Kruskal-Wallis Statistics

Non-Detect Rank	181
Background Rank Sum	10860
Background Rank Mean	181
H Statistic	50.7311
H Adjusted for Ties	260.73

Basic Statistics

Parameter: 1,1-Dichloroethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	292 (75.2577%)
Pooled Mean	10.2495
Pooled Std Dev	28.1653
Compliance Meas.	328
Compliance Mean	11.2098
Compliance Std Dev	30.5427
Background Meas.	60
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	155
MW-14	29	29	100	145

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	4541.5	146.5
MW-14	5	0	0	4248.5	146.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	25	75.7576	329.2
II-2	33	17	51.5152	275.8
II-3	33	25	75.7576	178.9
II-4	32	31	96.875	156.4
II-5	32	7	21.875	289.9
II-8	31	25	80.6452	156.9
I-5	30	24	80	193.1
II-6	29	29	100	145
II-7	30	8	26.6667	1708.2
II-7B	17	14	82.3529	83.4
II-10	7	7	100	35
II-11	7	7	100	35
II-12	7	7	100	35
II-9	7	6	85.7143	55

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	9.97576	16.7608	4.97576	5.44622	6388.5	193.591
II-2	8.35758	4.54787	3.35758	5.44622	8062.5	244.318
II-3	5.42121	0.856868	0.421212	5.44622	6224.5	188.621
II-4	4.8875	0.636396	-0.1125	5.50085	4835.5	151.109
II-5	9.05937	5.0399	4.05937	5.50085	9479.5	296.234
II-8	5.06129	0.976278	0.0612903	5.55841	5528.5	178.339
I-5	6.43667	3.47171	1.43667	5.61916	5615	187.167
II-6	5	0	0	5.68338	4248.5	146.5
II-7	56.94	87.8313	51.94	5.61916	9005	300.167
II-7B	4.90588	0.59316	-0.0941176	6.90449	2959	174.059
II-10	5	0	0	10.0369	1025.5	146.5
II-11	5	0	0	10.0369	1025.5	146.5
II-12	5	0	0	10.0369	1025.5	146.5
II-9	7.85714	7.55929	2.85714	10.0369	1253	179

Analysis of Variance Statistics

SS Wells	72082.7
SS Total	307000

Kruskal-Wallis Statistics

Non-Detect Rank	146.5
Background Rank Sum	8790
Background Rank Mean	146.5
H Statistic	85.9787
H Adjusted for Ties	149.851

Basic Statistics

Parameter: cis-1,2-Dichloroethene (-ethylene)

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	362 (93.299%)
Pooled Mean	7.2817
Pooled Std Dev	15.4264
Compliance Meas.	328
Compliance Mean	7.69909
Compliance Std Dev	16.7484
Background Meas.	60
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	155
MW-14	29	29	100	145

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5626.5	181.5
MW-14	5	0	0	5263.5	181.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	31	93.9394	173.8
II-2	33	26	78.7879	179.8
II-3	33	33	100	165
II-4	32	32	100	160
II-5	32	32	100	160
II-8	31	31	100	155
I-5	30	30	100	150
II-6	29	29	100	145
II-7	30	16	53.3333	927.3
II-7B	17	17	100	85
II-10	7	7	100	35
II-11	7	7	100	35
II-12	7	7	100	35
II-9	7	4	57.1429	119.4

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.26667	1.1884	0.266667	3.03493	6372.5	193.106
II-2	5.44848	1.15193	0.448485	3.03493	7303	221.303
II-3	5	0	0	3.03493	5989.5	181.5
II-4	5	0	0	3.06537	5808	181.5
II-5	5	0	0	3.06537	5808	181.5
II-8	5	0	0	3.09745	5626.5	181.5
I-5	5	0	0	3.1313	5445	181.5
II-6	5	0	0	3.16709	5263.5	181.5
II-7	30.91	49.6147	25.91	3.1313	8202	273.4
II-7B	5	0	0	3.84755	3085.5	181.5
II-10	5	0	0	5.5931	1270.5	181.5
II-11	5	0	0	5.5931	1270.5	181.5
II-12	5	0	0	5.5931	1270.5	181.5
II-9	17.0571	15.6778	12.0571	5.5931	1861	265.857

Analysis of Variance Statistics

SS Wells	19146.5
SS Total	92095.9

Kruskal-Wallis Statistics

Non-Detect Rank	181.5
Background Rank Sum	10890
Background Rank Mean	181.5
H Statistic	23.4014
H Adjusted for Ties	124.568

Basic Statistics

Parameter: Benzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	377 (97.1649%)
Pooled Mean	5.04304
Pooled Std Dev	0.634559
Compliance Meas.	328
Compliance Mean	5.05091
Compliance Std Dev	0.690033
Background Meas.	60
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	155
MW-14	29	29	100	145

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5859	189
MW-14	5	0	0	5481	189

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	31	93.9394	166.9
II-2	33	31	93.9394	157.9
II-3	33	33	100	165
II-4	32	32	100	160
II-5	32	32	100	160
II-8	31	31	100	155
I-5	30	30	100	150
II-6	29	28	96.5517	145.2
II-7	30	24	80	171.7
II-7B	17	17	100	85
II-10	7	7	100	35
II-11	7	7	100	35
II-12	7	7	100	35
II-9	7	7	100	35

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.05758	0.26813	0.0575758	0.132581	6623	200.697
II-2	4.78485	0.860277	-0.215152	0.132581	6616	200.485
II-3	5	0	0	0.132581	6237	189
II-4	5	0	0	0.133911	6048	189
II-5	5	0	0	0.133911	6048	189
II-8	5	0	0	0.135312	5859	189
I-5	5	0	0	0.136791	5670	189
II-6	5.0069	0.0371391	0.00689655	0.138354	5672	195.586
II-7	5.72333	1.97566	0.723333	0.136791	6848	228.267
II-7B	5	0	0	0.16808	3213	189
II-10	5	0	0	0.244335	1323	189
II-11	5	0	0	0.244335	1323	189
II-12	5	0	0	0.244335	1323	189
II-9	5	0	0	0.244335	1323	189

Analysis of Variance Statistics

SS Wells	16.6159
SS Total	155.831

Kruskal-Wallis Statistics

Non-Detect Rank	189
Background Rank Sum	11340
Background Rank Mean	189
H Statistic	3.54954
H Adjusted for Ties	42.9396

Basic Statistics

Parameter: Tetrachloroethene (-ethylene)

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	362 (93.299%)
Pooled Mean	7.29407
Pooled Std Dev	16.3773
Compliance Meas.	328
Compliance Mean	7.71372
Compliance Std Dev	17.7845
Background Meas.	60
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	155
MW-14	29	29	100	145

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5626.5	181.5
MW-14	5	0	0	5263.5	181.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	33	100	165
II-2	33	29	87.8788	163.7
II-3	33	33	100	165
II-4	32	32	100	160
II-5	32	32	100	160
II-8	31	31	100	155
I-5	30	30	100	150
II-6	29	29	100	145
II-7	30	9	30	1044.6
II-7B	17	16	94.1176	81.8
II-10	7	7	100	35
II-11	7	7	100	35
II-12	7	7	100	35
II-9	7	7	100	35

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	3.16157	5989.5	181.5
II-2	4.96061	0.320097	-0.0393939	3.16157	6735.5	204.106
II-3	5	0	0	3.16157	5989.5	181.5
II-4	5	0	0	3.19328	5808	181.5
II-5	5	0	0	3.19328	5808	181.5
II-8	5	0	0	3.22669	5626.5	181.5
I-5	5	0	0	3.26196	5445	181.5
II-6	5	0	0	3.29924	5263.5	181.5
II-7	34.82	52.2433	29.82	3.26196	9560.5	318.683
II-7B	4.81176	0.776114	-0.188235	4.0081	3268	192.235
II-10	5	0	0	5.82648	1270.5	181.5
II-11	5	0	0	5.82648	1270.5	181.5
II-12	5	0	0	5.82648	1270.5	181.5
II-9	5	0	0	5.82648	1270.5	181.5

Analysis of Variance Statistics

SS Wells	24635.7
SS Total	103800

Kruskal-Wallis Statistics

Non-Detect Rank	181.5
Background Rank Sum	10890
Background Rank Mean	181.5
H Statistic	41.1705
H Adjusted for Ties	219.154

Basic Statistics

Parameter: Trichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	372 (95.8763%)
Pooled Mean	6.81933
Pooled Std Dev	13.4651
Compliance Meas.	328
Compliance Mean	7.15213
Compliance Std Dev	14.6239
Background Meas.	60
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	155
MW-14	29	29	100	145

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5781.5	186.5
MW-14	5	0	0	5408.5	186.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	32	96.9697	161.9
II-2	33	30	90.9091	164.7
II-3	33	33	100	165
II-4	32	32	100	160
II-5	32	31	96.875	155.9
II-8	31	31	100	155
I-5	30	30	100	150
II-6	29	29	100	145
II-7	30	19	63.3333	863.4
II-7B	17	17	100	85
II-10	7	7	100	35
II-11	7	7	100	35
II-12	7	7	100	35
II-9	7	7	100	35

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	4.90606	0.539641	-0.0939394	2.62287	6343	192.212
II-2	4.99091	0.261443	-0.00909091	2.62287	6726	203.818
II-3	5	0	0	2.62287	6154.5	186.5
II-4	5	0	0	2.64917	5968	186.5
II-5	4.87188	0.724784	-0.128125	2.64917	6154.5	192.328
II-8	5	0	0	2.67689	5781.5	186.5
I-5	5	0	0	2.70615	5595	186.5
II-6	5	0	0	2.73708	5408.5	186.5
II-7	28.78	43.334	23.78	2.70615	7752.5	258.417
II-7B	5	0	0	3.32516	3170.5	186.5
II-10	5	0	0	4.8337	1305.5	186.5
II-11	5	0	0	4.8337	1305.5	186.5
II-12	5	0	0	4.8337	1305.5	186.5
II-9	5	0	0	4.8337	1305.5	186.5

Analysis of Variance Statistics

SS Wells	15681.2
SS Total	70166.2

Kruskal-Wallis Statistics

Non-Detect Rank	186.5
Background Rank Sum	11190
Background Rank Mean	186.5
H Statistic	11.3208
H Adjusted for Ties	95.3889

Basic Statistics

Parameter: 1,4-Dichlorobenzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	363 (93.5567%)
Pooled Mean	5.23013
Pooled Std Dev	3.78723
Compliance Meas.	328
Compliance Mean	5.27223
Compliance Std Dev	4.11866
Background Meas.	60
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	31	100	155
MW-14	29	29	100	145

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5642	182
MW-14	5	0	0	5278	182

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	24	72.7273	176.4
II-2	33	33	100	165
II-3	33	33	100	165
II-4	32	32	100	160
II-5	32	32	100	160
II-8	31	30	96.7742	150.89
I-5	30	23	76.6667	221.8
II-6	29	22	75.8621	153.6
II-7	30	29	96.6667	151.6
II-7B	17	17	100	85
II-10	7	7	100	35
II-11	7	7	100	35
II-12	7	7	100	35
II-9	7	7	100	35

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.34545	0.85626	0.345455	0.825139	7755	235
II-2	5	0	0	0.825139	6006	182
II-3	5	0	0	0.825139	6006	182
II-4	5	0	0	0.833416	5824	182
II-5	5	0	0	0.833416	5824	182
II-8	4.86742	0.738178	-0.132581	0.842137	5824	187.871
I-5	7.39333	13.5484	2.39333	0.851341	6807	226.9
II-6	5.29655	0.980336	0.296552	0.861071	6652	229.379
II-7	5.05333	0.292119	0.0533333	0.851341	5658	188.6
II-7B	5	0	0	1.04608	3094	182
II-10	5	0	0	1.52066	1274	182
II-11	5	0	0	1.52066	1274	182
II-12	5	0	0	1.52066	1274	182
II-9	5	0	0	1.52066	1274	182

Analysis of Variance Statistics

SS Wells	158.412
SS Total	5550.78

Kruskal-Wallis Statistics

Non-Detect Rank	182
Background Rank Sum	10920
Background Rank Mean	182
H Statistic	12.7231
H Adjusted for Ties	70.2497

Concentrations (ppb)
Parameter: Barium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 372
Total Non-Detect: 301
Percent Non-Detects: 80.914%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	25 (83.3333%)	7/6/1994	109	109
			9/9/1994	115	115
			3/17/1995	125	125
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	ND<500	ND<500
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	120	120
			9/28/2007	130	130
MW-14	28	22 (78.5714%)	3/17/1995	220	220
			7/11/1995	730	730
			11/17/1995	ND<500	ND<500
			1/5/1996	723	723
			9/25/1996	1010	1010
			3/26/1997	1200	1200
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	14.4	14.4
			9/28/2007	ND<500	ND<500

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	23 (71.875%)	3/25/1994	379	379
			7/6/1994	331	331
			9/9/1994	356	356
			3/17/1995	160	160
			7/11/1995	ND<500	ND<500
			11/17/1995	558	558
			1/5/1996	ND<500	ND<500
			9/25/1996	603	603
			3/26/1997	ND<500	ND<500
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	1300	1300
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			2/17/2005	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	244	244
			9/28/2007	235	235
II-2	32	27 (84.375%)	3/25/1994	28	28
			7/6/1994	72	72
			9/9/1994	107	107
			3/17/1995	ND<500	ND<500
			7/11/1995	1000	1000
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	ND<500	ND<500
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			2/17/2005	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	60.3	60.3
			9/28/2007	ND<500	ND<500

II-3	32	22 (68.75%)	3/25/1994	53	53
			7/6/1994	106	106
			9/9/1994	123	123
			3/17/1995	35	35
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	640	640
			9/17/1997	650	650
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	870	870
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			2/17/2005	600	600
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	218	218
			9/28/2007	188	188
II-4	31	18 (58.0645%)	3/25/1994	39	39
			7/6/1994	35	35
			9/9/1994	526	526
			3/17/1995	25	25
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	580	580
			9/17/1997	ND<500	ND<500
			5/5/1998	620	620
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			5/11/2005	700	700
			10/11/2005	680	680
			4/24/2006	570	570
			4/24/2006	570	570
			10/19/2006	552	552
			4/12/2007	567	567
			9/28/2007	602	602
II-5	31	25 (80.6452%)	3/25/1994	48	48
			7/6/1994	88	88
			9/9/1994	59	59
			3/17/1995	80	80
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500

			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	ND<500	ND<500
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	131	131
			9/28/2007	139	139
II-8	30	26 (86.6667%)	7/6/1994	18	18
			9/9/1994	60	60
			3/17/1995	19	19
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	ND<500	ND<500
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	74.6	74.6
			9/28/2007	ND<500	ND<500
I-5	29	26 (89.6552%)	9/9/1994	106	106
			3/17/1995	55	55
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	ND<500	ND<500
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500

			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	83	83
			9/28/2007	ND<500	ND<500
II-6	28	24 (85.7143%)	3/17/1995	53	53
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	ND<500	ND<500
			9/17/1997	500	500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	560	560
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	292	292
			9/28/2007	ND<500	ND<500
II-7	29	27 (93.1034%)	3/17/1995	65	65
			7/11/1995	ND<500	ND<500
			11/17/1995	ND<500	ND<500
			1/5/1996	ND<500	ND<500
			9/25/1996	ND<500	ND<500
			3/26/1997	ND<500	ND<500
			9/17/1997	ND<500	ND<500
			5/5/1998	ND<500	ND<500
			10/16/1998	ND<500	ND<500
			3/26/1999	ND<500	ND<500
			9/22/1999	ND<500	ND<500
			3/27/2000	ND<500	ND<500
			9/13/2000	ND<500	ND<500
			3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			2/17/2005	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500

			10/19/2006	ND<500	ND<500
			4/12/2007	26.4	26.4
			9/28/2007	ND<500	ND<500
II-7B	16	15 (93.75%)	3/12/2001	ND<500	ND<500
			9/13/2001	ND<500	ND<500
			3/7/2002	ND<500	ND<500
			9/18/2002	ND<500	ND<500
			4/15/2003	ND<500	ND<500
			10/16/2003	ND<500	ND<500
			3/24/2004	ND<500	ND<500
			9/22/2004	ND<500	ND<500
			2/17/2005	ND<500	ND<500
			5/11/2005	ND<500	ND<500
			10/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	16.5	16.5
			9/28/2007	ND<500	ND<500
II-10	6	6 (100%)	5/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	ND<500	ND<500
			9/28/2007	ND<500	ND<500
II-11	6	6 (100%)	5/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	ND<500	ND<500
			9/28/2007	ND<500	ND<500
II-12	6	3 (50%)	5/11/2005	600	600
			4/24/2006	658	658
			4/24/2006	658	658
			10/19/2006	ND<500	ND<500
			4/12/2007	ND<500	ND<500
			9/28/2007	ND<500	ND<500
II-9	6	6 (100%)	5/11/2005	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			4/24/2006	ND<500	ND<500
			10/19/2006	ND<500	ND<500
			4/12/2007	ND<500	ND<500
			9/28/2007	ND<500	ND<500

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Cadmium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 372
Total Non-Detect: 296
Percent Non-Detects: 79.5699%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	26 (86.6667%)	7/6/1994	ND<1	ND<1
			9/9/1994	0.1	0.1
			3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	1	1
			5/5/1998	ND<1	ND<1
			10/16/1998	ND<1	ND<1
			3/26/1999	ND<1	ND<1
			9/22/1999	ND<1	ND<1
			3/27/2000	ND<1	ND<1
			9/13/2000	ND<1	ND<1
			3/12/2001	ND<1	ND<1
			9/13/2001	ND<1	ND<1
			3/7/2002	ND<1	ND<1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	ND<1	ND<1
			9/22/2004	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	4.3	4.3
			4/24/2006	4.3	4.3
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
MW-14	28	27 (96.4286%)	3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	ND<1	ND<1
			3/26/1999	ND<1	ND<1
			9/22/1999	ND<1	ND<1
			3/27/2000	ND<1	ND<1
			9/13/2000	ND<1	ND<1
			3/12/2001	ND<1	ND<1
			9/13/2001	ND<1	ND<1
			3/7/2002	ND<1	ND<1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	1.3	1.3
			9/22/2004	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	18 (56.25%)	3/25/1994	0.3	0.3
			7/6/1994	0.1	0.1
			9/9/1994	0.1	0.1
			3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	1	1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	14	14
			3/26/1999	3	3
			9/22/1999	2	2
			3/27/2000	2	2
			9/13/2000	2	2
			3/12/2001	1.8	1.8
			9/13/2001	1.9	1.9
			3/7/2002	1	1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	1.1	1.1
			3/24/2004	1.2	1.2
			9/22/2004	ND<1	ND<1
			2/17/2005	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-2	32	27 (84.375%)	3/25/1994	0.4	0.4
			7/6/1994	0.1	0.1
			9/9/1994	ND<1	ND<1
			3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	ND<1	ND<1
			3/26/1999	ND<1	ND<1
			9/22/1999	ND<1	ND<1
			3/27/2000	ND<1	ND<1
			9/13/2000	ND<1	ND<1
			3/12/2001	ND<1	ND<1
			9/13/2001	1.3	1.3
			3/7/2002	1	1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	1	1
			9/22/2004	ND<1	ND<1
			2/17/2005	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1

II-3	32	22 (68.75%)	3/25/1994	0.4	0.4
			7/6/1994	ND<1	ND<1
			9/9/1994	ND<1	ND<1
			3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	ND<1	ND<1
			3/26/1999	ND<1	ND<1
			9/22/1999	ND<1	ND<1
			3/27/2000	4	4
			9/13/2000	1	1
			3/12/2001	5.7	5.7
			9/13/2001	5.6	5.6
			3/7/2002	2.1	2.1
			9/18/2002	ND<1	ND<1
			4/15/2003	2	2
			10/16/2003	4.7	4.7
			3/24/2004	1.6	1.6
			9/22/2004	ND<1	ND<1
			2/17/2005	1.2	1.2
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-4	31	23 (74.1935%)	3/25/1994	0.2	0.2
			7/6/1994	ND<1	ND<1
			9/9/1994	0.1	0.1
			3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	1	1
			3/26/1999	2	2
			9/22/1999	2	2
			3/27/2000	2	2
			9/13/2000	ND<1	ND<1
			3/12/2001	ND<1	ND<1
			9/13/2001	1	1
			3/7/2002	ND<1	ND<1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	1.3	1.3
			9/22/2004	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-5	31	24 (77.4194%)	3/25/1994	0.8	0.8
			7/6/1994	ND<1	ND<1
			9/9/1994	0.2	0.2
			3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1

			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	1	1
			3/26/1999	ND<1	ND<1
			9/22/1999	ND<1	ND<1
			3/27/2000	2	2
			9/13/2000	ND<1	ND<1
			3/12/2001	ND<1	ND<1
			9/13/2001	1.5	1.5
			3/7/2002	1.9	1.9
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	1.4	1.4
			9/22/2004	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-8	30	26 (86.6667%)	7/6/1994	ND<1	ND<1
			9/9/1994	ND<1	ND<1
			3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	2	2
			3/26/1999	ND<1	ND<1
			9/22/1999	1	1
			3/27/2000	ND<1	ND<1
			9/13/2000	ND<1	ND<1
			3/12/2001	ND<1	ND<1
			9/13/2001	1.5	1.5
			3/7/2002	1	1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	ND<1	ND<1
			9/22/2004	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
I-5	29	18 (62.069%)	9/9/1994	0.3	0.3
			3/17/1995	ND<1	ND<1
			7/11/1995	4	4
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	ND<1	ND<1
			3/26/1999	5	5
			9/22/1999	5	5
			3/27/2000	ND<1	ND<1
			9/13/2000	ND<1	ND<1

			3/12/2001	1.6	1.6
			9/13/2001	3.7	3.7
			3/7/2002	4	4
			9/18/2002	1.3	1.3
			4/15/2003	ND<1	ND<1
			10/16/2003	1.8	1.8
			3/24/2004	3.2	3.2
			9/22/2004	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	2.6	2.6
II-6	28	19 (67.8571%)	3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	ND<1	ND<1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	5	5
			3/26/1999	3	3
			9/22/1999	2	2
			3/27/2000	ND<1	ND<1
			9/13/2000	2	2
			3/12/2001	ND<1	ND<1
			9/13/2001	6.1	6.1
			3/7/2002	2.1	2.1
			9/18/2002	4.5	4.5
			4/15/2003	ND<1	ND<1
			10/16/2003	3.6	3.6
			3/24/2004	1.8	1.8
			9/22/2004	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-7	29	27 (93.1034%)	3/17/1995	ND<1	ND<1
			7/11/1995	ND<1	ND<1
			11/17/1995	ND<1	ND<1
			1/5/1996	ND<1	ND<1
			9/25/1996	ND<1	ND<1
			3/26/1997	1	1
			9/17/1997	ND<1	ND<1
			5/5/1998	ND<1	ND<1
			10/16/1998	ND<1	ND<1
			3/26/1999	ND<1	ND<1
			9/22/1999	ND<1	ND<1
			3/27/2000	ND<1	ND<1
			9/13/2000	ND<1	ND<1
			3/12/2001	ND<1	ND<1
			9/13/2001	1	1
			3/7/2002	ND<1	ND<1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	ND<1	ND<1
			9/22/2004	ND<1	ND<1
			2/17/2005	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1

			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-7B	16	15 (93.75%)	3/12/2001	ND<1	ND<1
			9/13/2001	1.3	1.3
			3/7/2002	ND<1	ND<1
			9/18/2002	ND<1	ND<1
			4/15/2003	ND<1	ND<1
			10/16/2003	ND<1	ND<1
			3/24/2004	ND<1	ND<1
			9/22/2004	ND<1	ND<1
			2/17/2005	ND<1	ND<1
			5/11/2005	ND<1	ND<1
			10/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-10	6	6 (100%)	5/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-11	6	6 (100%)	5/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-12	6	6 (100%)	5/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
II-9	6	6 (100%)	5/11/2005	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			4/24/2006	ND<1	ND<1
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Chromium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 372
Total Non-Detect: 286
Percent Non-Detects: 76.8817%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	28 (93.3333%)	7/6/1994	5	5
			9/9/1994	7	7
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
MW-14	28	23 (82.1429%)	3/17/1995	ND<10	ND<10
			7/11/1995	10	10
			11/17/1995	ND<10	ND<10
			1/5/1996	13	13
			9/25/1996	13	13
			3/26/1997	16	16
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	3	3
			9/28/2007	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	16 (50%)	3/25/1994	51	51
			7/6/1994	36	36
			9/9/1994	36	36
			3/17/1995	ND<10	ND<10
			7/11/1995	51	51
			11/17/1995	60	60
			1/5/1996	29	29
			9/25/1996	33	33
			3/26/1997	23	23
			9/17/1997	19	19
			5/5/1998	33	33
			10/16/1998	210	210
			3/26/1999	47	47
			9/22/1999	20	20
			3/27/2000	54	54
			9/13/2000	21	21
			3/12/2001	32	32
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-2	32	23 (71.875%)	3/25/1994	13	13
			7/6/1994	23	23
			9/9/1994	32	32
			3/17/1995	ND<10	ND<10
			7/11/1995	29	29
			11/17/1995	13	13
			1/5/1996	18	18
			9/25/1996	36	36
			3/26/1997	20	20
			9/17/1997	53	53
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

II-3	32	22 (68.75%)	3/25/1994	20	20
			7/6/1994	15	15
			9/9/1994	20	20
			3/17/1995	ND<10	ND<10
			7/11/1995	38	38
			11/17/1995	13	13
			1/5/1996	13	13
			9/25/1996	32	32
			3/26/1997	59	59
			9/17/1997	61	61
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	16	16
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-4	31	20 (64.5161%)	3/25/1994	9	9
			7/6/1994	3	3
			9/9/1994	28	28
			3/17/1995	ND<10	ND<10
			7/11/1995	75	75
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	12	12
			9/17/1997	14	14
			5/5/1998	11	11
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	13	13
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	16.3	16.3
			4/12/2007	5.9	5.9
			9/28/2007	15.6	15.6
II-5	31	21 (67.7419%)	3/25/1994	14	14
			7/6/1994	22	22
			9/9/1994	13	13
			3/17/1995	ND<10	ND<10
			7/11/1995	25	25
			11/17/1995	11	11

			1/5/1996	29	29
			9/25/1996	41	41
			3/26/1997	45	45
			9/17/1997	42	42
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	12	12
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-8	30	28 (93.3333%)	7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	6	6
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	12	12
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
I-5	29	17 (58.6207%)	9/9/1994	30	30
			3/17/1995	ND<10	ND<10
			7/11/1995	260	260
			11/17/1995	118	118
			1/5/1996	61	61
			9/25/1996	48	48
			3/26/1997	94	94
			9/17/1997	140	140
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	11	11
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	11	11

			3/12/2001	ND<10	ND<10
			9/13/2001	14	14
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	13	13
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	23.7	23.7
II-6	28	22 (78.5714%)	3/17/1995	ND<10	ND<10
			7/11/1995	41	41
			11/17/1995	ND<10	ND<10
			1/5/1996	17	17
			9/25/1996	23	23
			3/26/1997	32	32
			9/17/1997	25	25
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	10	10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-7	29	26 (89.6552%)	3/17/1995	20	20
			7/11/1995	28	28
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	12	12
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10

			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-7B	16	16 (100%)	3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-10	6	6 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-11	6	6 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-12	6	6 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-9	6	6 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Cobalt

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 372
Total Non-Detect: 205
Percent Non-Detects: 55.1075%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	27 (90%)	7/6/1994	3	3
			9/9/1994	3	3
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	10	10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
MW-14	28	26 (92.8571%)	3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	11	11
			9/25/1996	16	16
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	2 (6.25%)	3/25/1994	129	129
			7/6/1994	49	49
			9/9/1994	65	65
			3/17/1995	40	40
			7/11/1995	74	74
			11/17/1995	61	61
			1/5/1996	55	55
			9/25/1996	63	63
			3/26/1997	52	52
			9/17/1997	71	71
			5/5/1998	37	37
			10/16/1998	160	160
			3/26/1999	36	36
			9/22/1999	18	18
			3/27/2000	29	29
			9/13/2000	41	41
			3/12/2001	19	19
			9/13/2001	46	46
			3/7/2002	10	10
			9/18/2002	29	29
			4/15/2003	ND<10	ND<10
			10/16/2003	13	13
			3/24/2004	28	28
			9/22/2004	17	17
			2/17/2005	ND<10	ND<10
			5/11/2005	24	24
			10/11/2005	60	60
			4/24/2006	50.5	50.5
			4/24/2006	50.5	50.5
			10/19/2006	72.3	72.3
			4/12/2007	10.9	10.9
			9/28/2007	62	62
II-2	32	25 (78.125%)	3/25/1994	3	3
			7/6/1994	7	7
			9/9/1994	11	11
			3/17/1995	ND<10	ND<10
			7/11/1995	33	33
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	11	11
			3/26/1997	ND<10	ND<10
			9/17/1997	34	34
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	14	14
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

II-3	32	3 (9.375%)	3/25/1994	20	20
			7/6/1994	13	13
			9/9/1994	11	11
			3/17/1995	ND<10	ND<10
			7/11/1995	31	31
			11/17/1995	ND<10	ND<10
			1/5/1996	13	13
			9/25/1996	34	34
			3/26/1997	71	71
			9/17/1997	97	97
			5/5/1998	ND<10	ND<10
			10/16/1998	11	11
			3/26/1999	13	13
			9/22/1999	10	10
			3/27/2000	45	45
			9/13/2000	14	14
			3/12/2001	34	34
			9/13/2001	28	28
			3/7/2002	18	18
			9/18/2002	10	10
			4/15/2003	61	61
			10/16/2003	39	39
			3/24/2004	72	72
			9/22/2004	25	25
			2/17/2005	48	48
			5/11/2005	40	40
			10/11/2005	23	23
			4/24/2006	29	29
			4/24/2006	29	29
			10/19/2006	31.8	31.8
			4/12/2007	28.8	28.8
			9/28/2007	21.7	21.7
II-4	31	14 (45.1613%)	3/25/1994	4	4
			7/6/1994	ND<10	ND<10
			9/9/1994	19	19
			3/17/1995	ND<10	ND<10
			7/11/1995	23	23
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	33	33
			9/17/1997	32	32
			5/5/1998	24	24
			10/16/1998	ND<10	ND<10
			3/26/1999	13	13
			9/22/1999	10	10
			3/27/2000	18	18
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	12	12
			9/22/2004	ND<10	ND<10
			5/11/2005	17	17
			10/11/2005	20	20
			4/24/2006	16.5	16.5
			4/24/2006	16.5	16.5
			10/19/2006	16.4	16.4
			4/12/2007	15.2	15.2
			9/28/2007	16.7	16.7
II-5	31	10 (32.2581%)	3/25/1994	19	19
			7/6/1994	10	10
			9/9/1994	9	9
			3/17/1995	8	8
			7/11/1995	11	11
			11/17/1995	ND<10	ND<10

			1/5/1996	11	11
			9/25/1996	13	13
			3/26/1997	ND<10	ND<10
			9/17/1997	35	35
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	18	18
			9/22/1999	ND<10	ND<10
			3/27/2000	46	46
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	11	11
			3/7/2002	1.2	1.2
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	13	13
			3/24/2004	15	15
			9/22/2004	11	11
			5/11/2005	ND<10	ND<10
			10/11/2005	13	13
			4/24/2006	12.5	12.5
			4/24/2006	12.5	12.5
			10/19/2006	12.8	12.8
			4/12/2007	12.3	12.3
			9/28/2007	17.5	17.5
II-8	30	25 (83.3333%)	7/6/1994	ND<10	ND<10
			9/9/1994	6	6
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	11	11
			9/25/1996	ND<10	ND<10
			3/26/1997	93	93
			9/17/1997	69	69
			5/5/1998	ND<10	ND<10
			10/16/1998	10	10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
I-5	29	4 (13.7931%)	9/9/1994	31	31
			3/17/1995	7	7
			7/11/1995	83	83
			11/17/1995	ND<10	ND<10
			1/5/1996	24	24
			9/25/1996	30	30
			3/26/1997	ND<10	ND<10
			9/17/1997	81	81
			5/5/1998	23	23
			10/16/1998	ND<10	ND<10
			3/26/1999	32	32
			9/22/1999	47	47
			3/27/2000	ND<10	ND<10
			9/13/2000	47	47

			3/12/2001	70	70
			9/13/2001	32	32
			3/7/2002	50	50
			9/18/2002	26	26
			4/15/2003	33	33
			10/16/2003	50	50
			3/24/2004	66	66
			9/22/2004	36	36
			5/11/2005	46	46
			10/11/2005	28	28
			4/24/2006	35.7	35.7
			4/24/2006	35.7	35.7
			10/19/2006	40.5	40.5
			4/12/2007	38.2	38.2
			9/28/2007	30.1	30.1
II-6	28	5 (17.8571%)	3/17/1995	7	7
			7/11/1995	51	51
			11/17/1995	ND<10	ND<10
			1/5/1996	34	34
			9/25/1996	37	37
			3/26/1997	56	56
			9/17/1997	84	84
			5/5/1998	25	25
			10/16/1998	33	33
			3/26/1999	27	27
			9/22/1999	13	13
			3/27/2000	ND<10	ND<10
			9/13/2000	12	12
			3/12/2001	ND<10	ND<10
			9/13/2001	39	39
			3/7/2002	15	15
			9/18/2002	36	36
			4/15/2003	ND<10	ND<10
			10/16/2003	29	29
			3/24/2004	20	20
			9/22/2004	15	15
			5/11/2005	25	25
			10/11/2005	48	48
			4/24/2006	28.1	28.1
			4/24/2006	28.1	28.1
			10/19/2006	42.7	42.7
			4/12/2007	24.5	24.5
			9/28/2007	ND<10	ND<10
II-7	29	28 (96.5517%)	3/17/1995	ND<10	ND<10
			7/11/1995	12	12
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10

			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-7B	16	16 (100%)	3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-10	6	6 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-11	6	5 (83.3333%)	5/11/2005	12	12
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-12	6	3 (50%)	5/11/2005	33	33
			4/24/2006	41.8	41.8
			4/24/2006	41.8	41.8
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-9	6	6 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Copper

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 372
Total Non-Detect: 322
Percent Non-Detects: 86.5591%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	26 (86.6667%)	7/6/1994	7	7
			9/9/1994	10	10
			3/17/1995	18	18
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	1.2	1.2
			9/28/2007	ND<200	ND<200
MW-14	28	28 (100%)	3/17/1995	ND<200	ND<200
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	21 (65.625%)	3/25/1994	143	143
			7/6/1994	114	114
			9/9/1994	142	142
			3/17/1995	5	5
			7/11/1995	200	200
			11/17/1995	253	253
			1/5/1996	ND<200	ND<200
			9/25/1996	252	252
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	200	200
			10/16/1998	870	870
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	220	220
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			2/17/2005	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	5.3	5.3
			9/28/2007	ND<200	ND<200
II-2	32	28 (87.5%)	3/25/1994	7	7
			7/6/1994	21	21
			9/9/1994	36	36
			3/17/1995	ND<200	ND<200
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			2/17/2005	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	2	2
			9/28/2007	ND<200	ND<200

II-3	32	26 (81.25%)	3/25/1994	6	6
			7/6/1994	34	34
			9/9/1994	34	34
			3/17/1995	ND<200	ND<200
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	350	350
			9/17/1997	280	280
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			2/17/2005	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	0.6	0.6
			9/28/2007	ND<200	ND<200
II-4	31	26 (83.871%)	3/25/1994	2	2
			7/6/1994	5	5
			9/9/1994	56	56
			3/17/1995	ND<200	ND<200
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	43.2	43.2
			9/28/2007	76.1	76.1
II-5	31	26 (83.871%)	3/25/1994	4	4
			7/6/1994	12	12
			9/9/1994	7	7
			3/17/1995	13	13
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200

			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	360	360
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200
II-8	30	26 (86.6667%)	7/6/1994	ND<200	ND<200
			9/9/1994	9	9
			3/17/1995	55	55
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	440	440
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	0.7	0.7
			9/28/2007	ND<200	ND<200
I-5	29	20 (68.9655%)	9/9/1994	55	55
			3/17/1995	9	9
			7/11/1995	620	620
			11/17/1995	253	253
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	310	310
			9/17/1997	310	310
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	23	23
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200

			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	44	44
			9/28/2007	25.4	25.4
II-6	28	28 (100%)	3/17/1995	ND<200	ND<200
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200
II-7	29	27 (93.1034%)	3/17/1995	19	19
			7/11/1995	ND<200	ND<200
			11/17/1995	ND<200	ND<200
			1/5/1996	ND<200	ND<200
			9/25/1996	ND<200	ND<200
			3/26/1997	ND<200	ND<200
			9/17/1997	ND<200	ND<200
			5/5/1998	ND<200	ND<200
			10/16/1998	ND<200	ND<200
			3/26/1999	ND<200	ND<200
			9/22/1999	ND<200	ND<200
			3/27/2000	ND<200	ND<200
			9/13/2000	ND<200	ND<200
			3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			2/17/2005	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200

			10/19/2006	ND<200	ND<200
			4/12/2007	0.6	0.6
			9/28/2007	ND<200	ND<200
II-7B	16	16 (100%)	3/12/2001	ND<200	ND<200
			9/13/2001	ND<200	ND<200
			3/7/2002	ND<200	ND<200
			9/18/2002	ND<200	ND<200
			4/15/2003	ND<200	ND<200
			10/16/2003	ND<200	ND<200
			3/24/2004	ND<200	ND<200
			9/22/2004	ND<200	ND<200
			2/17/2005	ND<200	ND<200
			5/11/2005	ND<200	ND<200
			10/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200
II-10	6	6 (100%)	5/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200
II-11	6	6 (100%)	5/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200
II-12	6	6 (100%)	5/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200
II-9	6	6 (100%)	5/11/2005	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			4/24/2006	ND<200	ND<200
			10/19/2006	ND<200	ND<200
			4/12/2007	ND<200	ND<200
			9/28/2007	ND<200	ND<200

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)
Parameter: Nickel
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 372
Total Non-Detect: 329
Percent Non-Detects: 88.4409%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	30 (100%)	7/6/1994	ND<50	ND<50
			9/9/1994	ND<50	ND<50
			3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
MW-14	28	28 (100%)	3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	28 (87.5%)	3/25/1994	16	16
			7/6/1994	ND<50	ND<50
			9/9/1994	ND<50	ND<50
			3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	66	66
			10/16/1998	71	71
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	6.9	6.9
			9/28/2007	ND<50	ND<50
II-2	32	32 (100%)	3/25/1994	ND<50	ND<50
			7/6/1994	ND<50	ND<50
			9/9/1994	ND<50	ND<50
			3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50

II-3	32	29 (90.625%)	3/25/1994	ND<50	ND<50
			7/6/1994	ND<50	ND<50
			9/9/1994	ND<50	ND<50
			3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	88	88
			9/17/1997	61	61
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	6.9	6.9
			9/28/2007	ND<50	ND<50
II-4	31	29 (93.5484%)	3/25/1994	ND<50	ND<50
			7/6/1994	ND<50	ND<50
			9/9/1994	22	22
			3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	15.8	15.8
			9/28/2007	ND<50	ND<50
II-5	31	28 (90.3226%)	3/25/1994	ND<50	ND<50
			7/6/1994	ND<50	ND<50
			9/9/1994	ND<50	ND<50
			3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50

			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	50	50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	97	97
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	6.3	6.3
			9/28/2007	ND<50	ND<50
II-8	30	27 (90%)	7/6/1994	ND<50	ND<50
			9/9/1994	6	6
			3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	120	120
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	6.9	6.9
			9/28/2007	ND<50	ND<50
I-5	29	3 (10.3448%)	9/9/1994	96	96
			3/17/1995	50	50
			7/11/1995	170	170
			11/17/1995	104	104
			1/5/1996	77	77
			9/25/1996	76	76
			3/26/1997	120	120
			9/17/1997	140	140
			5/5/1998	ND<50	ND<50
			10/16/1998	50	50
			3/26/1999	23	23
			9/22/1999	81	81
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50

			3/12/2001	130	130
			9/13/2001	100	100
			3/7/2002	120	120
			9/18/2002	94	94
			4/15/2003	110	110
			10/16/2003	130	130
			3/24/2004	150	150
			9/22/2004	120	120
			5/11/2005	120	120
			10/11/2005	110	110
			4/24/2006	114	114
			4/24/2006	114	114
			10/19/2006	122	122
			4/12/2007	107	107
			9/28/2007	178	178
II-6	28	26 (92.8571%)	3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	59	59
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	17.1	17.1
			9/28/2007	ND<50	ND<50
II-7	29	29 (100%)	3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50

			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-7B	16	16 (100%)	3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-10	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-11	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-12	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-9	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)
Parameter: Vanadium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 372
Total Non-Detect: 287
Percent Non-Detects: 77.1505%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	27 (90%)	7/6/1994	11	11
			9/9/1994	ND<40	ND<40
			3/17/1995	15	15
			7/11/1995	ND<40	ND<40
			11/17/1995	ND<40	ND<40
			1/5/1996	ND<40	ND<40
			9/25/1996	ND<40	ND<40
			3/26/1997	ND<40	ND<40
			9/17/1997	ND<40	ND<40
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	3.4	3.4
			9/28/2007	ND<40	ND<40
MW-14	28	24 (85.7143%)	3/17/1995	ND<40	ND<40
			7/11/1995	45	45
			11/17/1995	ND<40	ND<40
			1/5/1996	59	59
			9/25/1996	72	72
			3/26/1997	160	160
			9/17/1997	ND<40	ND<40
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	17 (53.125%)	3/25/1994	68	68
			7/6/1994	69	69
			9/9/1994	51	51
			3/17/1995	11	11
			7/11/1995	78	78
			11/17/1995	98	98
			1/5/1996	53	53
			9/25/1996	77	77
			3/26/1997	43	43
			9/17/1997	44	44
			5/5/1998	48	48
			10/16/1998	340	340
			3/26/1999	62	62
			9/22/1999	ND<40	ND<40
			3/27/2000	76	76
			9/13/2000	ND<40	ND<40
			3/12/2001	44	44
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<44	ND<44
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			2/17/2005	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-2	32	22 (68.75%)	3/25/1994	25	25
			7/6/1994	86	86
			9/9/1994	75	75
			3/17/1995	25	25
			7/11/1995	180	180
			11/17/1995	75	75
			1/5/1996	101	101
			9/25/1996	195	195
			3/26/1997	84	84
			9/17/1997	170	170
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			2/17/2005	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40

II-3	32	23 (71.875%)	3/25/1994	9	9
			7/6/1994	67	67
			9/9/1994	ND<40	ND<40
			3/17/1995	ND<40	ND<40
			7/11/1995	130	130
			11/17/1995	48	48
			1/5/1996	47	47
			9/25/1996	124	124
			3/26/1997	230	230
			9/17/1997	280	280
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	46	46
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			2/17/2005	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-4	31	16 (51.6129%)	3/25/1994	ND<40	ND<40
			7/6/1994	ND<40	ND<40
			9/9/1994	208	208
			3/17/1995	ND<40	ND<40
			7/11/1995	250	250
			11/17/1995	ND<40	ND<40
			1/5/1996	ND<40	ND<40
			9/25/1996	ND<40	ND<40
			3/26/1997	130	130
			9/17/1997	110	110
			5/5/1998	110	110
			10/16/1998	ND<40	ND<40
			3/26/1999	50	50
			9/22/1999	40	40
			3/27/2000	86	86
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			5/11/2005	40	40
			10/11/2005	42	42
			4/24/2006	63.2	63.2
			4/24/2006	63.2	63.2
			10/19/2006	113	113
			4/12/2007	55.8	55.8
			9/28/2007	115	115
II-5	31	23 (74.1935%)	3/25/1994	7	7
			7/6/1994	7	7
			9/9/1994	6	6
			3/17/1995	6	6
			7/11/1995	ND<40	ND<40
			11/17/1995	ND<40	ND<40

			1/5/1996	41	41
			9/25/1996	52	52
			3/26/1997	51	51
			9/17/1997	67	67
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-8	30	24 (80%)	7/6/1994	5	5
			9/9/1994	15	15
			3/17/1995	ND<40	ND<40
			7/11/1995	ND<40	ND<40
			11/17/1995	138	138
			1/5/1996	59	59
			9/25/1996	ND<40	ND<40
			3/26/1997	410	410
			9/17/1997	220	220
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
I-5	29	21 (72.4138%)	9/9/1994	45	45
			3/17/1995	5	5
			7/11/1995	410	410
			11/17/1995	199	199
			1/5/1996	100	100
			9/25/1996	83	83
			3/26/1997	140	140
			9/17/1997	220	220
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40

			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-6	28	24 (85.7143%)	3/17/1995	ND<40	ND<40
			7/11/1995	78	78
			11/17/1995	ND<40	ND<40
			1/5/1996	ND<40	ND<40
			9/25/1996	48	48
			3/26/1997	75	75
			9/17/1997	66	66
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-7	29	27 (93.1034%)	3/17/1995	15	15
			7/11/1995	42	42
			11/17/1995	ND<40	ND<40
			1/5/1996	ND<40	ND<40
			9/25/1996	ND<40	ND<40
			3/26/1997	ND<40	ND<40
			9/17/1997	ND<40	ND<40
			5/5/1998	ND<40	ND<40
			10/16/1998	ND<40	ND<40
			3/26/1999	ND<40	ND<40
			9/22/1999	ND<40	ND<40
			3/27/2000	ND<40	ND<40
			9/13/2000	ND<40	ND<40
			3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			2/17/2005	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40

			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-7B	16	15 (93.75%)	3/12/2001	ND<40	ND<40
			9/13/2001	ND<40	ND<40
			3/7/2002	ND<40	ND<40
			9/18/2002	ND<40	ND<40
			4/15/2003	ND<40	ND<40
			10/16/2003	ND<40	ND<40
			3/24/2004	ND<40	ND<40
			9/22/2004	ND<40	ND<40
			2/17/2005	ND<40	ND<40
			5/11/2005	ND<40	ND<40
			10/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	14.5	14.5
			9/28/2007	ND<40	ND<40
II-10	6	6 (100%)	5/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-11	6	6 (100%)	5/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-12	6	6 (100%)	5/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40
II-9	6	6 (100%)	5/11/2005	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			4/24/2006	ND<40	ND<40
			10/19/2006	ND<40	ND<40
			4/12/2007	ND<40	ND<40
			9/28/2007	ND<40	ND<40

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)
Parameter: Zinc
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 372
Total Non-Detect: 279
Percent Non-Detects: 75%
Total Background Measurements: 58
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	26 (86.6667%)	7/6/1994	30	30
			9/9/1994	ND<50	ND<50
			3/17/1995	30	30
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	54	54
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	2.2	2.2
			9/28/2007	ND<50	ND<50
MW-14	28	22 (78.5714%)	3/17/1995	12	12
			7/11/1995	82	82
			11/17/1995	ND<50	ND<50
			1/5/1996	92	92
			9/25/1996	98	98
			3/26/1997	310	310
			9/17/1997	92	92
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	32	19 (59.375%)	3/25/1994	55	55
			7/6/1994	68	68
			9/9/1994	424	424
			3/17/1995	6	6
			7/11/1995	85	85
			11/17/1995	89	89
			1/5/1996	ND<50	ND<50
			9/25/1996	71	71
			3/26/1997	ND<50	ND<50
			9/17/1997	92	92
			5/5/1998	120	120
			10/16/1998	330	330
			3/26/1999	62	62
			9/22/1999	ND<50	ND<50
			3/27/2000	160	160
			9/13/2000	ND<50	ND<50
			3/12/2001	52	52
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-2	32	25 (78.125%)	3/25/1994	21	21
			7/6/1994	36	36
			9/9/1994	61	61
			3/17/1995	ND<50	ND<50
			7/11/1995	210	210
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	70	70
			3/26/1997	240	240
			9/17/1997	390	390
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50

II-3	32	23 (71.875%)	3/25/1994	22	22
			7/6/1994	38	38
			9/9/1994	36	36
			3/17/1995	18	18
			7/11/1995	95	95
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	82	82
			3/26/1997	250	250
			9/17/1997	190	190
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	3	3
			9/28/2007	ND<50	ND<50
II-4	31	14 (45.1613%)	3/25/1994	15	15
			7/6/1994	ND<50	ND<50
			9/9/1994	152	152
			3/17/1995	10	10
			7/11/1995	130	130
			11/17/1995	55	55
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	250	250
			9/17/1997	130	130
			5/5/1998	140	140
			10/16/1998	66	66
			3/26/1999	ND<50	ND<50
			9/22/1999	54	54
			3/27/2000	140	140
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	91	91
			4/24/2006	72.8	72.8
			4/24/2006	72.8	72.8
			10/19/2006	113	113
			4/12/2007	48.5	48.5
			9/28/2007	1360	1360
II-5	31	21 (67.7419%)	3/25/1994	6	6
			7/6/1994	ND<50	ND<50
			9/9/1994	25	25
			3/17/1995	14	14
			7/11/1995	58	58
			11/17/1995	ND<50	ND<50

			1/5/1996	71	71
			9/25/1996	72	72
			3/26/1997	150	150
			9/17/1997	120	120
			5/5/1998	56	56
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	69.7	69.7
II-8	30	20 (66.6667%)	7/6/1994	5	5
			9/9/1994	25	25
			3/17/1995	20	20
			7/11/1995	62	62
			11/17/1995	130	130
			1/5/1996	60	60
			9/25/1996	ND<50	ND<50
			3/26/1997	560	560
			9/17/1997	230	230
			5/5/1998	63	63
			10/16/1998	75	75
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
I-5	29	21 (72.4138%)	9/9/1994	48	48
			3/17/1995	11	11
			7/11/1995	400	400
			11/17/1995	134	134
			1/5/1996	119	119
			9/25/1996	72	72
			3/26/1997	200	200
			9/17/1997	230	230
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50

			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-6	28	21 (75%)	3/17/1995	20	20
			7/11/1995	140	140
			11/17/1995	ND<50	ND<50
			1/5/1996	54	54
			9/25/1996	76	76
			3/26/1997	170	170
			9/17/1997	190	190
			5/5/1998	72	72
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-7	29	27 (93.1034%)	3/17/1995	30	30
			7/11/1995	64	64
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50

			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-7B	16	16 (100%)	3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			2/17/2005	ND<50	ND<50
			5/11/2005	ND<50	ND<50
			10/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-10	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-11	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-12	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50
II-9	6	6 (100%)	5/11/2005	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			4/24/2006	ND<50	ND<50
			10/19/2006	ND<50	ND<50
			4/12/2007	ND<50	ND<50
			9/28/2007	ND<50	ND<50

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Vinyl chloride

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 383
Percent Non-Detects: 98.7113%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
MW-14	29	29 (100%)	3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10

			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	31 (93.9394%)	3/25/1994	93	93
			7/6/1994	9	9
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-2	33	31 (93.9394%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10

			10/19/2006	ND<10	ND<10
			4/12/2007	3.2	3.2
			9/28/2007	4.3	4.3
II-3	33	33 (100%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-4	32	32 (100%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

II-5	32	32 (100%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-8	31	31 (100%)	7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
I-5	30	30 (100%)	9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10

			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-6	29	29 (100%)	3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-7	30	30 (100%)	3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10

			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-7B	17	17 (100%)	3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-10	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-11	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-12	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
II-9	7	6 (85.7143%)	5/11/2005	12	12
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Trichlorofluoromethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 361
Percent Non-Detects: 93.0412%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
MW-14	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	32 (96.9697%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	38	38
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-2	33	8 (24.2424%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	16	16
			3/26/1997	ND<5	ND<5
			9/17/1997	26	26
			5/5/1998	11	11
			10/16/1998	27	27
			3/26/1999	34	34
			9/22/1999	30	30
			3/27/2000	14	14
			9/13/2000	20	20
			3/12/2001	14	14
			9/13/2001	23	23
			3/7/2002	17	17
			9/18/2002	16	16
			4/15/2003	5.2	5.2
			10/16/2003	14	14
			3/24/2004	5.6	5.6
			9/22/2004	21	21
			2/17/2005	14	14
			5/11/2005	7	7
			10/11/2005	10	10
			4/24/2006	12.3	12.3
			4/24/2006	12.3	12.3
			10/19/2006	13	13

			10/19/2006	13	13
			4/12/2007	6.5	6.5
			9/28/2007	6.9	6.9
II-3	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-4	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

II-5	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-8	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
I-5	30	30 (100%)	9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5

			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-6	29	28 (96.5517%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	28	28
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5

			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7B	17	17 (100%)	3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-10	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-11	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-12	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-9	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: 1,1-Dichloroethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 292
Percent Non-Detects: 75.2577%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
MW-14	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	25 (75.7576%)	3/25/1994	78.7	78.7
			7/6/1994	67.6	67.6
			9/9/1994	ND<5	ND<5
			3/17/1995	6.3	6.3
			7/11/1995	11	11
			11/17/1995	ND<5	ND<5
			1/5/1996	6.9	6.9
			9/25/1996	25	25
			3/26/1997	7	7
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	1.7	1.7
			9/28/2007	ND<5	ND<5
II-2	33	17 (51.5152%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	6.8	6.8
			3/26/1999	13	13
			9/22/1999	9.2	9.2
			3/27/2000	ND<5	ND<5
			9/13/2000	6.3	6.3
			3/12/2001	ND<5	ND<5
			9/13/2001	9.5	9.5
			3/7/2002	9.1	9.1
			9/18/2002	7.1	7.1
			4/15/2003	ND<5	ND<5
			10/16/2003	7.8	7.8
			3/24/2004	ND<5	ND<5
			9/22/2004	20	20
			2/17/2005	16	16
			5/11/2005	12	12
			10/11/2005	17	17
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	16	16

			10/19/2006	16	16
			4/12/2007	11	11
			9/28/2007	14	14
II-3	33	25 (75.7576%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	7	7
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	5.4	5.4
			2/17/2005	ND<5	ND<5
			5/11/2005	6	6
			10/11/2005	6	6
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	7.3	7.3
			10/19/2006	7.3	7.3
			4/12/2007	6.9	6.9
			9/28/2007	8	8
II-4	32	31 (96.875%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	1.4	1.4
			9/28/2007	ND<5	ND<5

II-5	32	7 (21.875%)	3/25/1994	6.5	6.5
			7/6/1994	7.7	7.7
			9/9/1994	ND<5	ND<5
			3/17/1995	13.3	13.3
			7/11/1995	12	12
			11/17/1995	9.8	9.8
			1/5/1996	11	11
			9/25/1996	18	18
			3/26/1997	12	12
			9/17/1997	7.9	7.9
			5/5/1998	13	13
			10/16/1998	19	19
			3/26/1999	26	26
			9/22/1999	13	13
			3/27/2000	ND<5	ND<5
			9/13/2000	11	11
			3/12/2001	10	10
			9/13/2001	11	11
			3/7/2002	8.7	8.7
			9/18/2002	7.7	7.7
			4/15/2003	6.3	6.3
			10/16/2003	5.8	5.8
			3/24/2004	5.5	5.5
			9/22/2004	7.7	7.7
			5/11/2005	5	5
			10/11/2005	5	5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	2	2
			9/28/2007	ND<5	ND<5
II-8	31	25 (80.6452%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	7.9	7.9
			9/22/1999	7.4	7.4
			3/27/2000	5.1	5.1
			9/13/2000	5.3	5.3
			3/12/2001	5	5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	1.2	1.2
			9/28/2007	ND<5	ND<5
I-5	30	24 (80%)	9/9/1994	ND<5	ND<5
			3/17/1995	7.2	7.2
			7/11/1995	18	18
			11/17/1995	16	16
			1/5/1996	13	13
			9/25/1996	6.9	6.9

			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	12	12
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-6	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7	30	8 (26.6667%)	3/17/1995	94	94
			7/11/1995	160	160
			11/17/1995	170	170
			1/5/1996	180	180
			9/25/1996	290	290
			3/26/1997	110	110
			9/17/1997	110	110
			5/5/1998	35	35
			10/16/1998	330	330
			3/26/1999	33	33
			9/22/1999	12	12
			3/27/2000	7.5	7.5
			9/13/2000	5.9	5.9
			3/12/2001	9.7	9.7
			9/13/2001	69	69
			3/7/2002	ND<5	ND<5

			9/18/2002	12	12
			4/15/2003	ND<5	ND<5
			10/16/2003	5.6	5.6
			3/24/2004	6.9	6.9
			9/22/2004	ND<5	ND<5
			2/17/2005	7	7
			5/11/2005	9	9
			10/11/2005	9	9
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	2.6	2.6
			9/28/2007	ND<5	ND<5
II-7B	17	14 (82.3529%)	3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	5.7	5.7
			2/17/2005	ND<5	ND<5
			5/11/2005	5	5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	2.7	2.7
			9/28/2007	ND<5	ND<5
II-10	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-11	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-12	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-9	7	6 (85.7143%)	5/11/2005	25	25
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: cis-1,2-Dichloroethene (-ethylene)

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 362
Percent Non-Detects: 93.299%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
MW-14	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

4/12/2007	ND<5	ND<5
9/28/2007	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	31 (93.9394%)	3/25/1994	7.3	7.3
			7/6/1994	11.5	11.5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-2	33	26 (78.7879%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	5.2	5.2
			2/17/2005	7	7
			5/11/2005	ND<5	ND<5
			10/11/2005	5	5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	7.9	7.9

			10/19/2006	7.9	7.9
			4/12/2007	6.8	6.8
			9/28/2007	10	10
II-3	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-4	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

II-5	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-8	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
I-5	30	30 (100%)	9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5

			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-6	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7	30	16 (53.3333%)	3/17/1995	34.4	34.4
			7/11/1995	48	48
			11/17/1995	78	78
			1/5/1996	110	110
			9/25/1996	160	160
			3/26/1997	63	63
			9/17/1997	79	79
			5/5/1998	9.7	9.7
			10/16/1998	200	200
			3/26/1999	6.1	6.1
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	44	44
			3/7/2002	ND<5	ND<5

			9/18/2002	8	8
			4/15/2003	ND<5	ND<5
			10/16/2003	6	6
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	1.1	1.1
			9/28/2007	ND<5	ND<5
II-7B	17	17 (100%)	3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-10	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-11	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-12	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-9	7	4 (57.1429%)	5/11/2005	42	42
			4/24/2006	28.7	28.7
			4/24/2006	28.7	28.7
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Benzene

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 377
Percent Non-Detects: 97.1649%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
MW-14	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	31 (93.9394%)	3/25/1994	5.4	5.4
			7/6/1994	6.5	6.5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-2	33	31 (93.9394%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			10/19/2006	ND<5	ND<5
			4/12/2007	1.4	1.4
			9/28/2007	1.5	1.5
II-3	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-4	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

II-5	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-8	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
I-5	30	30 (100%)	9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5

			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-6	29	28 (96.5517%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	5.2	5.2
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7	30	24 (80%)	3/17/1995	ND<5	ND<5
			7/11/1995	7	7
			11/17/1995	7	7
			1/5/1996	6.7	6.7
			9/25/1996	14	14
			3/26/1997	ND<5	ND<5
			9/17/1997	6	6
			5/5/1998	ND<5	ND<5
			10/16/1998	11	11
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5

			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7B	17	17 (100%)	3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-10	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-11	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-12	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-9	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Tetrachloroethene (-ethylene)

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 362
Percent Non-Detects: 93.299%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
MW-14	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-2	33	29 (87.8788%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	5.2	5.2

			10/19/2006	5.2	5.2
			4/12/2007	5.1	5.1
			9/28/2007	3.2	3.2
II-3	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-4	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

II-5	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-8	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
I-5	30	30 (100%)	9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5

			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-6	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7	30	9 (30%)	3/17/1995	95.4	95.4
			7/11/1995	160	160
			11/17/1995	66	66
			1/5/1996	77	77
			9/25/1996	52	52
			3/26/1997	87	87
			9/17/1997	150	150
			5/5/1998	15	15
			10/16/1998	190	190
			3/26/1999	12	12
			9/22/1999	12	12
			3/27/2000	9	9
			9/13/2000	12	12
			3/12/2001	9.6	9.6
			9/13/2001	20	20
			3/7/2002	7	7

			9/18/2002	8.7	8.7
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	6.7	6.7
			9/22/2004	ND<5	ND<5
			2/17/2005	5	5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	3.6	3.6
			9/28/2007	1.6	1.6
II-7B	17	16 (94.1176%)	3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	1.8	1.8
			9/28/2007	ND<5	ND<5
II-10	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-11	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-12	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-9	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Trichloroethene (-ethylene)

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 372
Percent Non-Detects: 95.8763%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
MW-14	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	32 (96.9697%)	3/25/1994	1.9	1.9
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-2	33	30 (90.9091%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	5.5	5.5
			4/24/2006	5.5	5.5
			10/19/2006	ND<5	ND<5

			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	3.7	3.7
II-3	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-4	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

II-5	32	31 (96.875%)	3/25/1994	ND<5	ND<5
			7/6/1994	0.9	0.9
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-8	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
I-5	30	30 (100%)	9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5

			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-6	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7	30	19 (63.3333%)	3/17/1995	56.2	56.2
			7/11/1995	93	93
			11/17/1995	73	73
			1/5/1996	82	82
			9/25/1996	100	100
			3/26/1997	63	63
			9/17/1997	90	90
			5/5/1998	10	10
			10/16/1998	180	180
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	20	20
			3/7/2002	ND<5	ND<5

			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	1.2	1.2
II-7B	17	17 (100%)	3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-10	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-11	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-12	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-9	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: 1,4-Dichlorobenzene

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 363
Percent Non-Detects: 93.5567%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (100%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
MW-14	29	29 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	24 (72.7273%)	3/25/1994	ND<5	ND<5
			7/6/1994	4.5	4.5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	6	6
			11/17/1995	6.7	6.7
			1/5/1996	5.9	5.9
			9/25/1996	ND<5	ND<5
			3/26/1997	9	9
			9/17/1997	6.7	6.7
			5/5/1998	ND<5	ND<5
			10/16/1998	6.6	6.6
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	6	6
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	5	5
II-2	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5

			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-3	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-4	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

II-5	32	32 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-8	31	30 (96.7742%)	7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	0.89	0.89
			9/28/2007	ND<5	ND<5
I-5	30	23 (76.6667%)	9/9/1994	ND<5	ND<5
			3/17/1995	5.2	5.2
			7/11/1995	79	79
			11/17/1995	6.7	6.7
			1/5/1996	6.2	6.2
			9/25/1996	5	5

			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	2.9	2.9
			9/28/2007	1.8	1.8
II-6	29	22 (75.8621%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	6	6
			3/26/1997	ND<5	ND<5
			9/17/1997	6.9	6.9
			5/5/1998	ND<5	ND<5
			10/16/1998	9	9
			3/26/1999	6.4	6.4
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			5/11/2005	5	5
			10/11/2005	7	7
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	3.3	3.3
			9/28/2007	ND<5	ND<5
II-7	30	29 (96.6667%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	6.6	6.6
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5

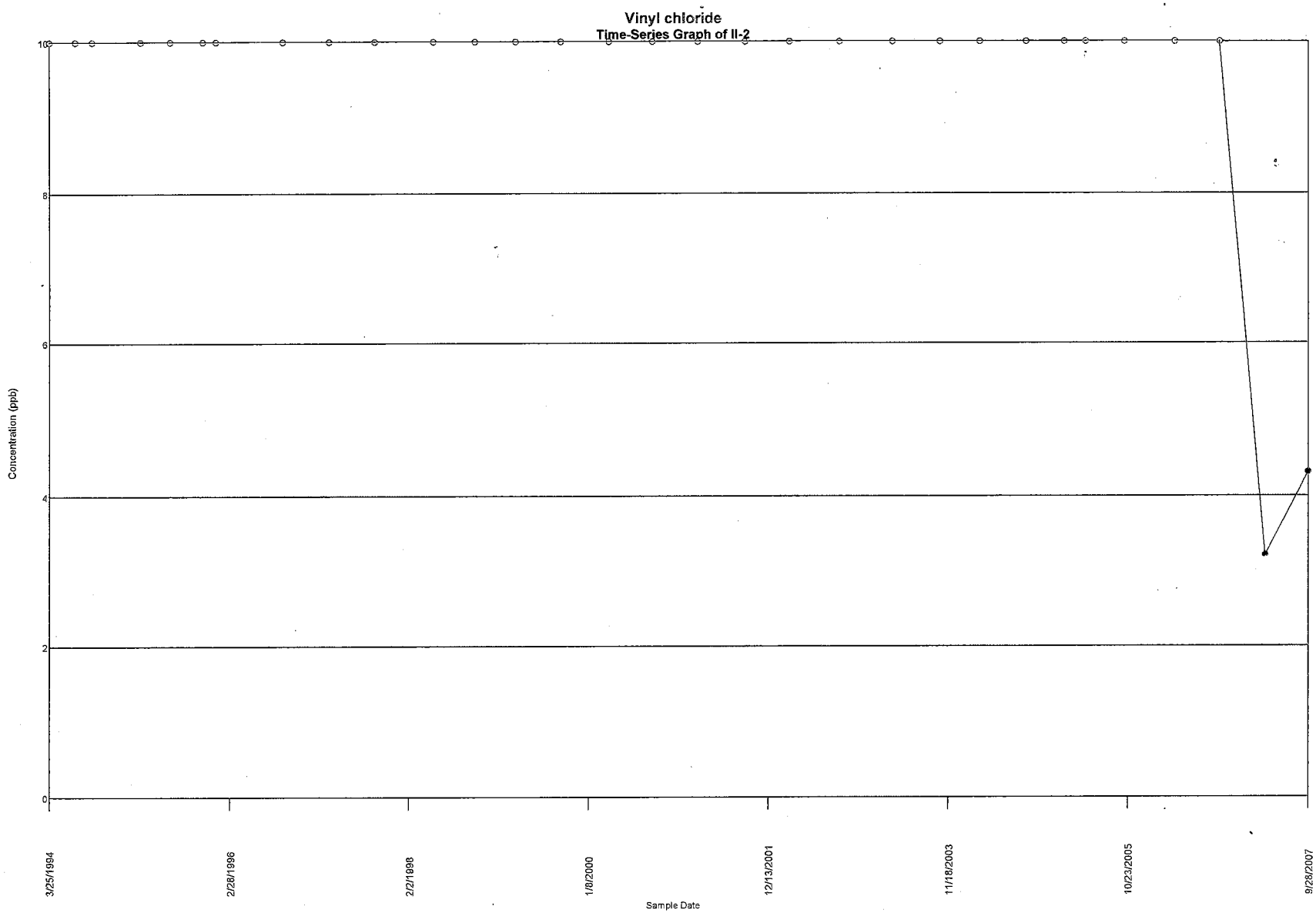
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-7B	17	17 (100%)	3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			2/17/2005	ND<5	ND<5
			5/11/2005	ND<5	ND<5
			10/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-10	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-11	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-12	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
II-9	7	7 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5

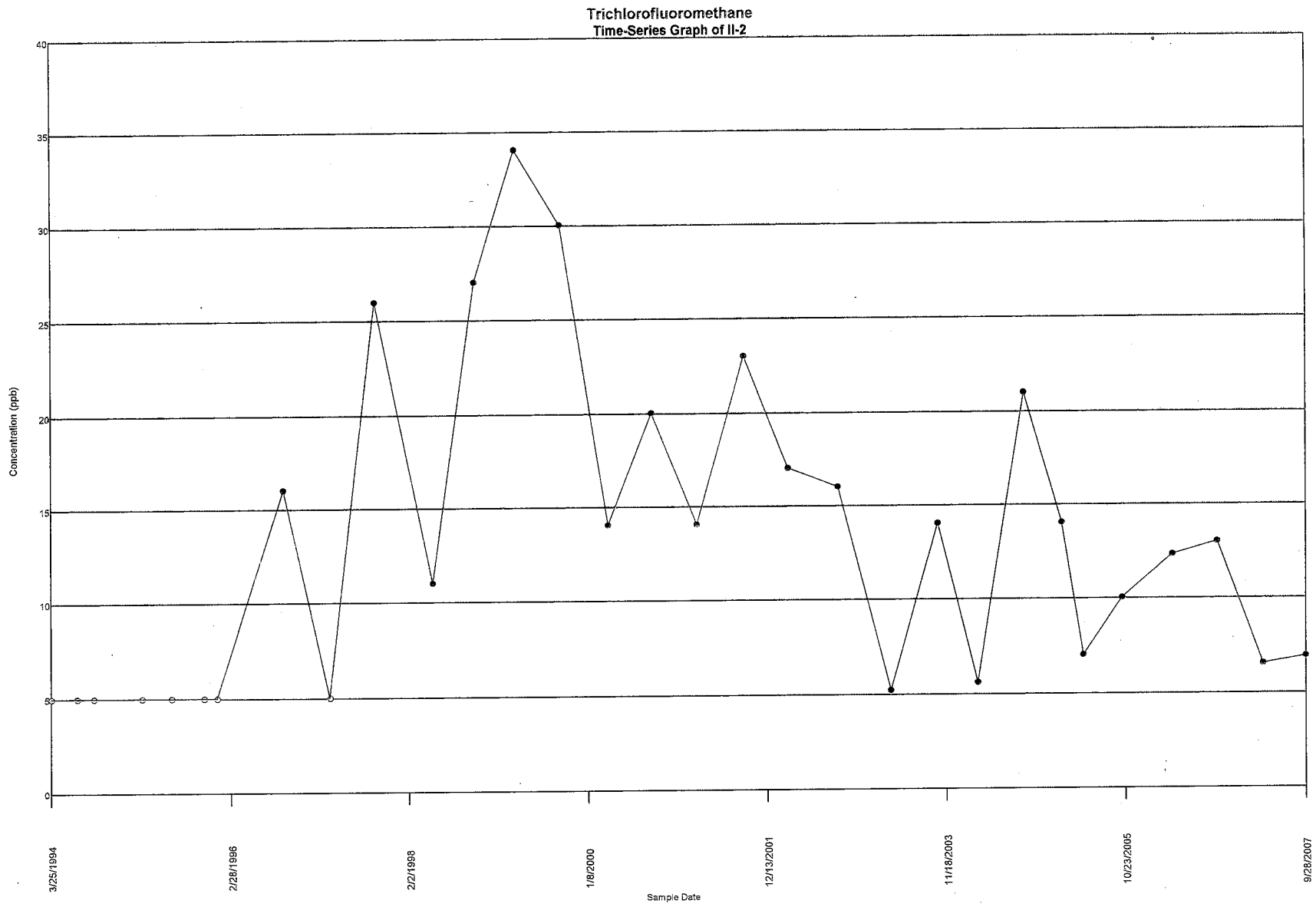
There are 0 unused locations

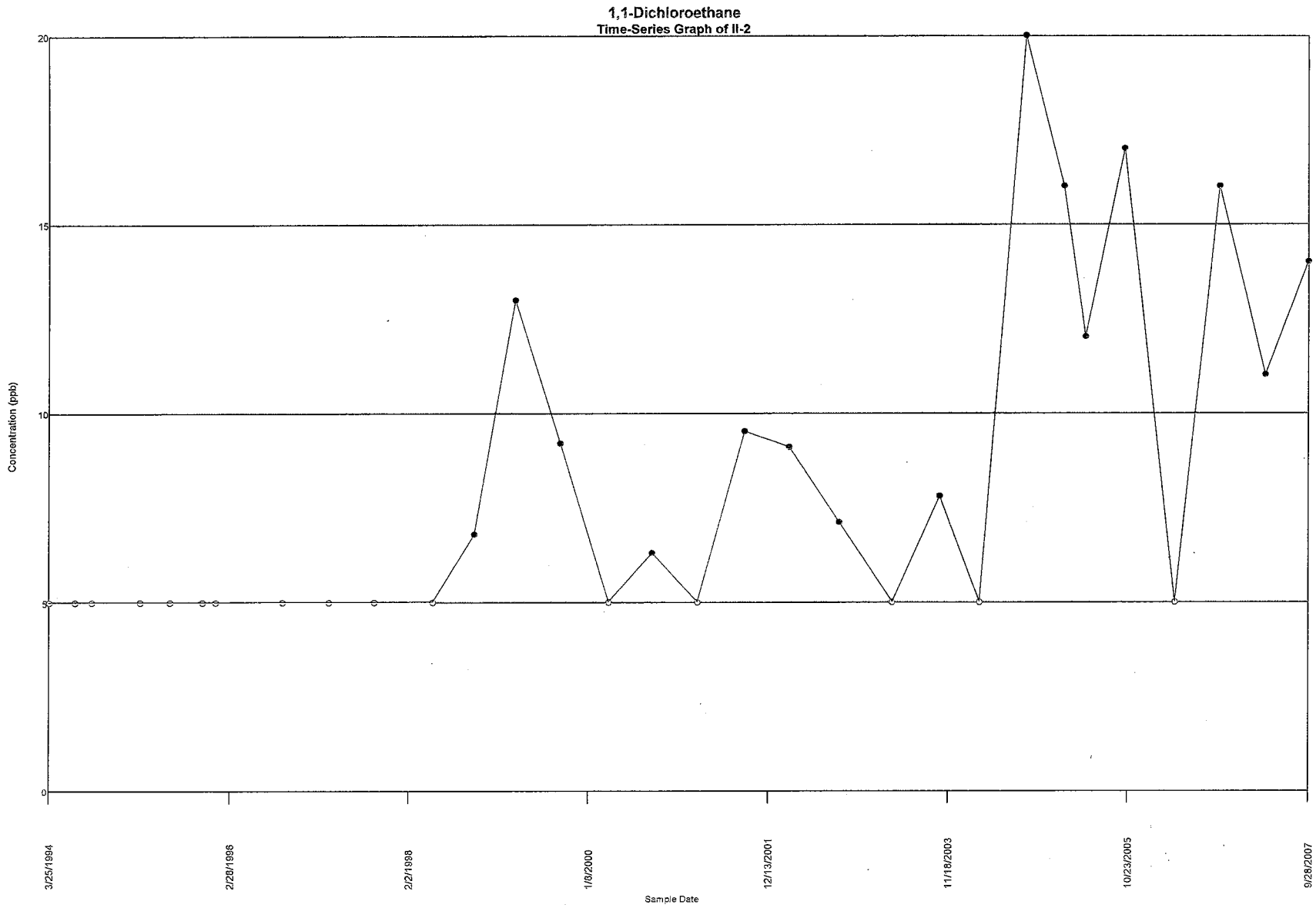
Loc.	Meas.	ND	Date	Conc.	Original

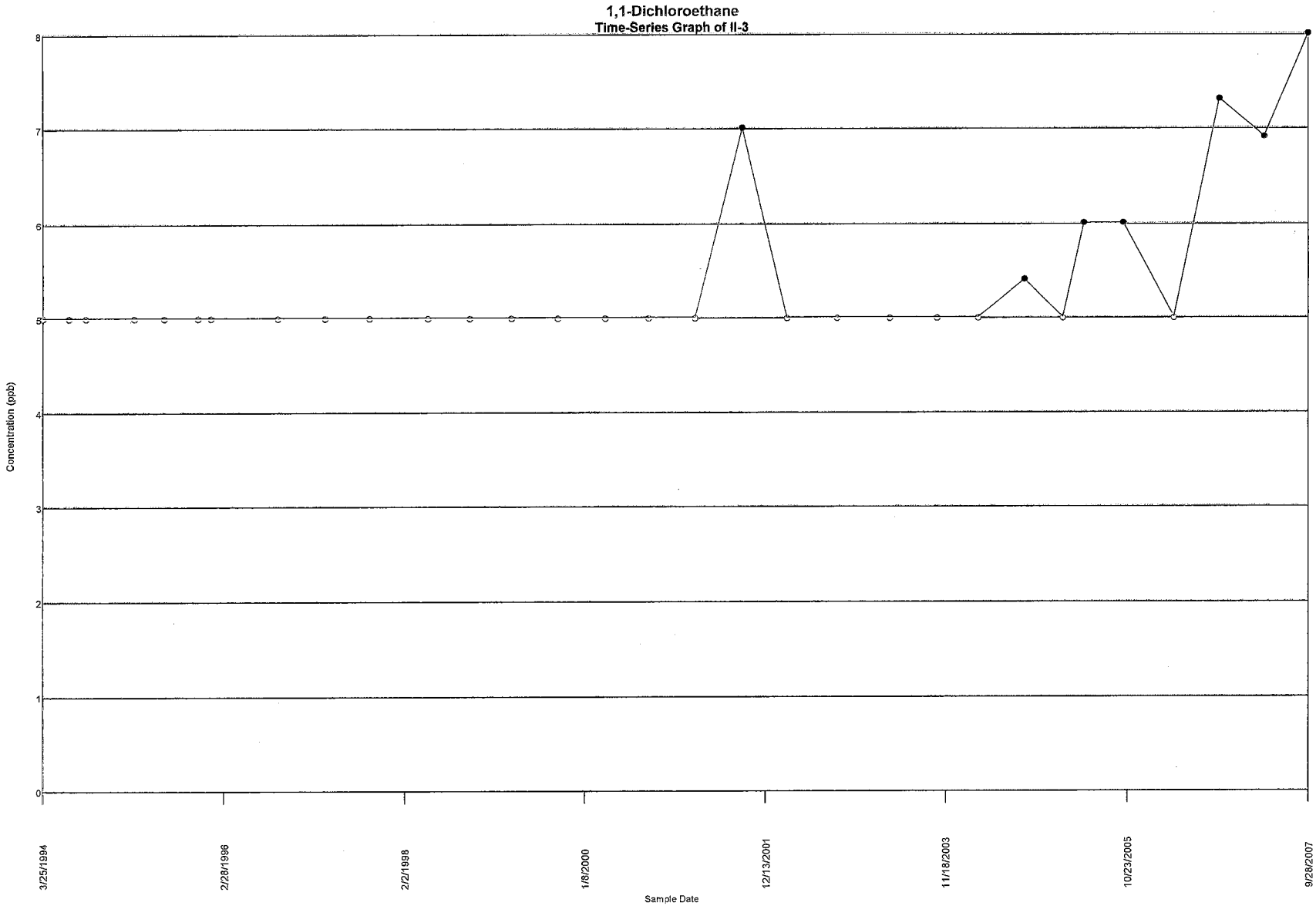
APPENDIX D

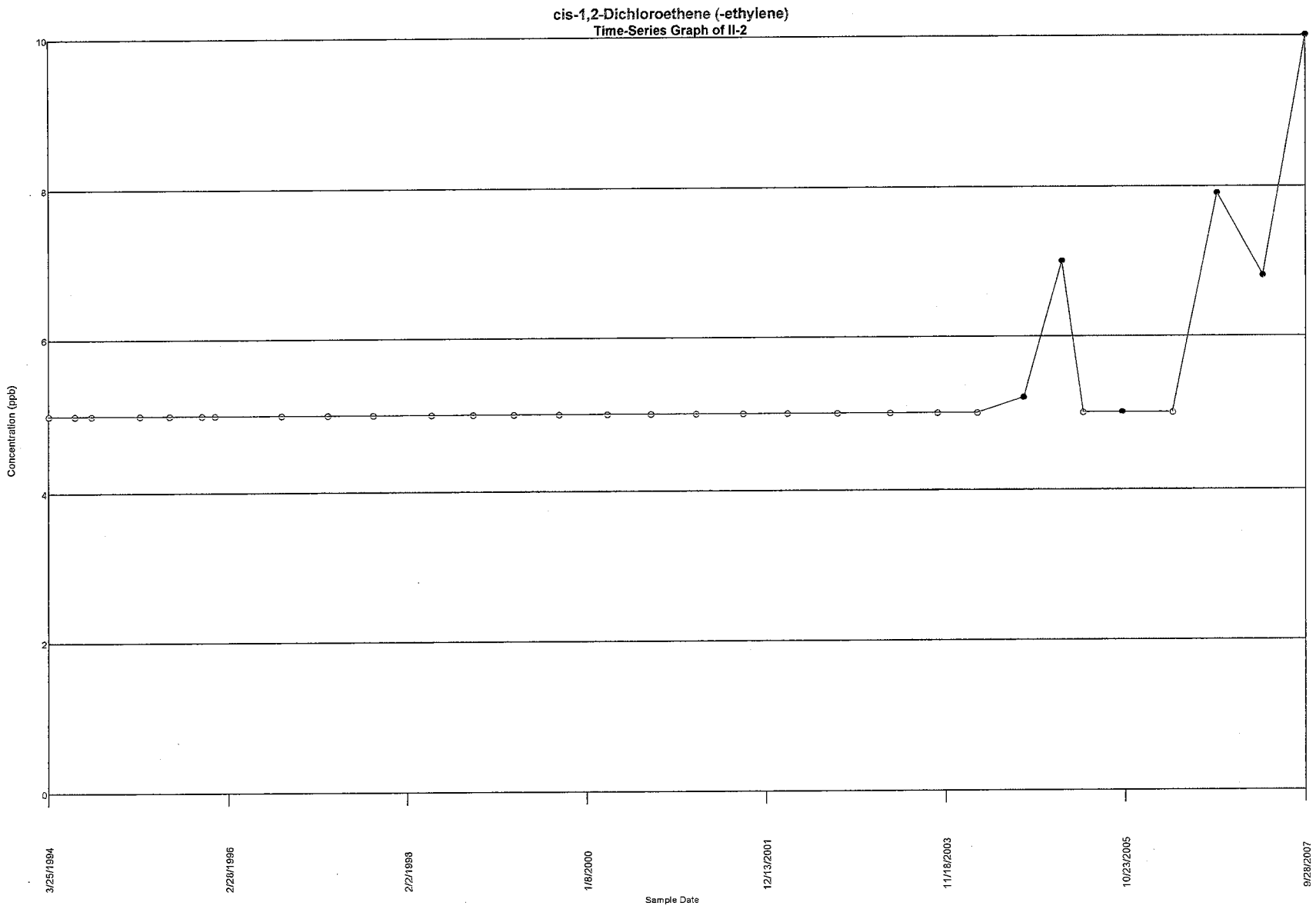
Time vs. Concentration Graphs

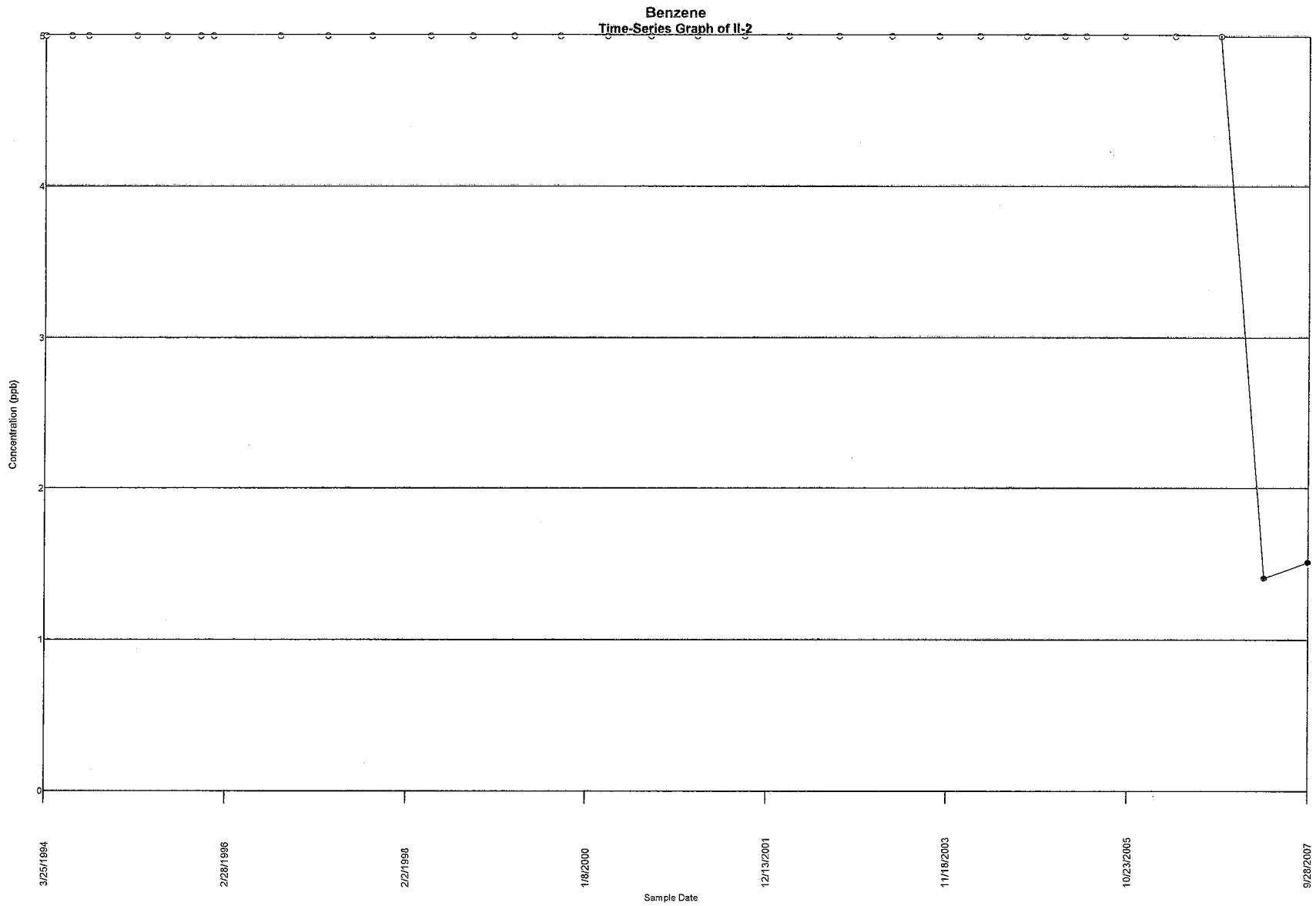

Vinyl chloride
Time-Series Graph of II-2
Concentration (ppb)
10
8
6
4
2
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

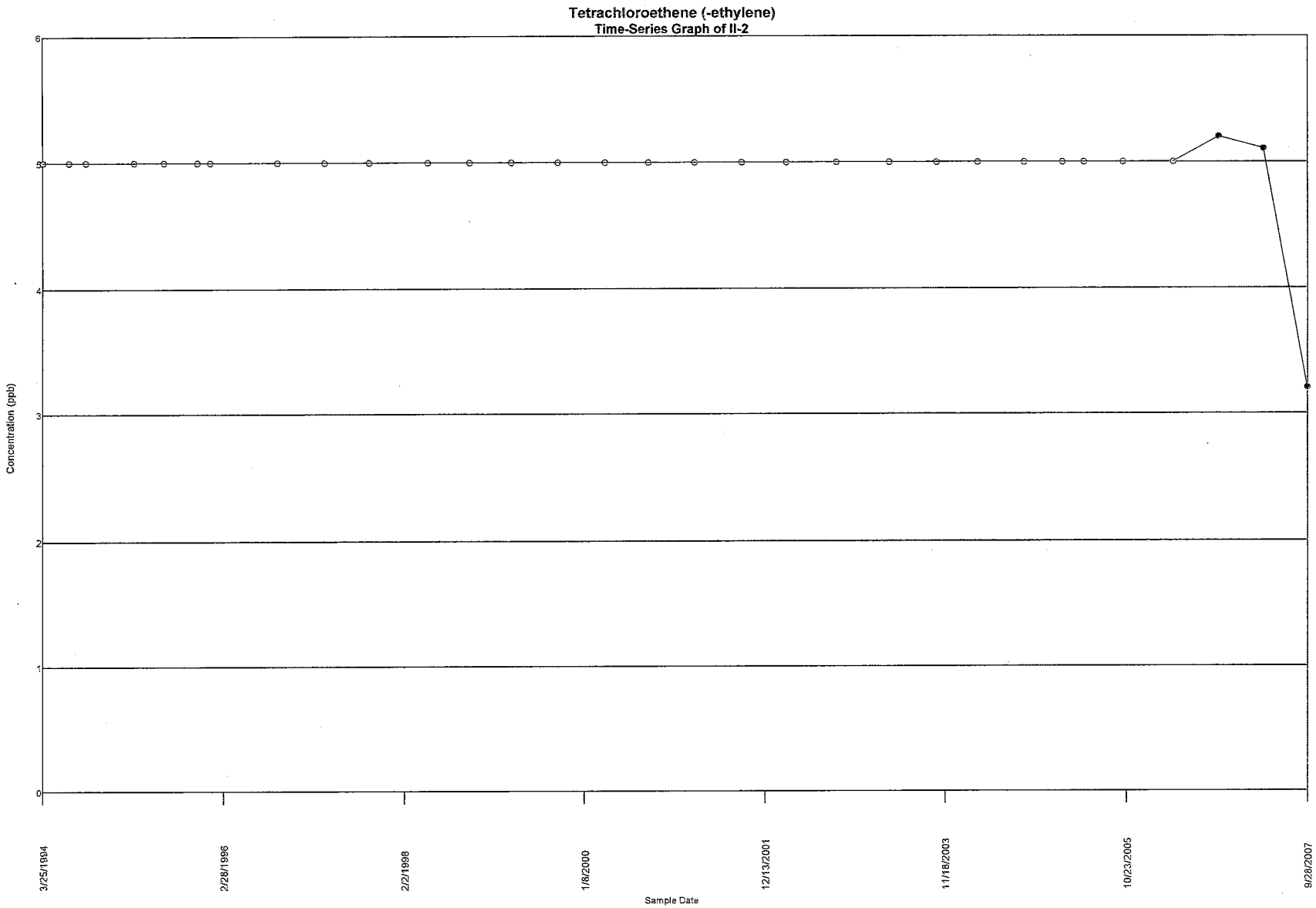

Trichlorofluoromethane
Time-Series Graph of II-2
Concentration (ppb)
40
35
30
25
20
15
10
5
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

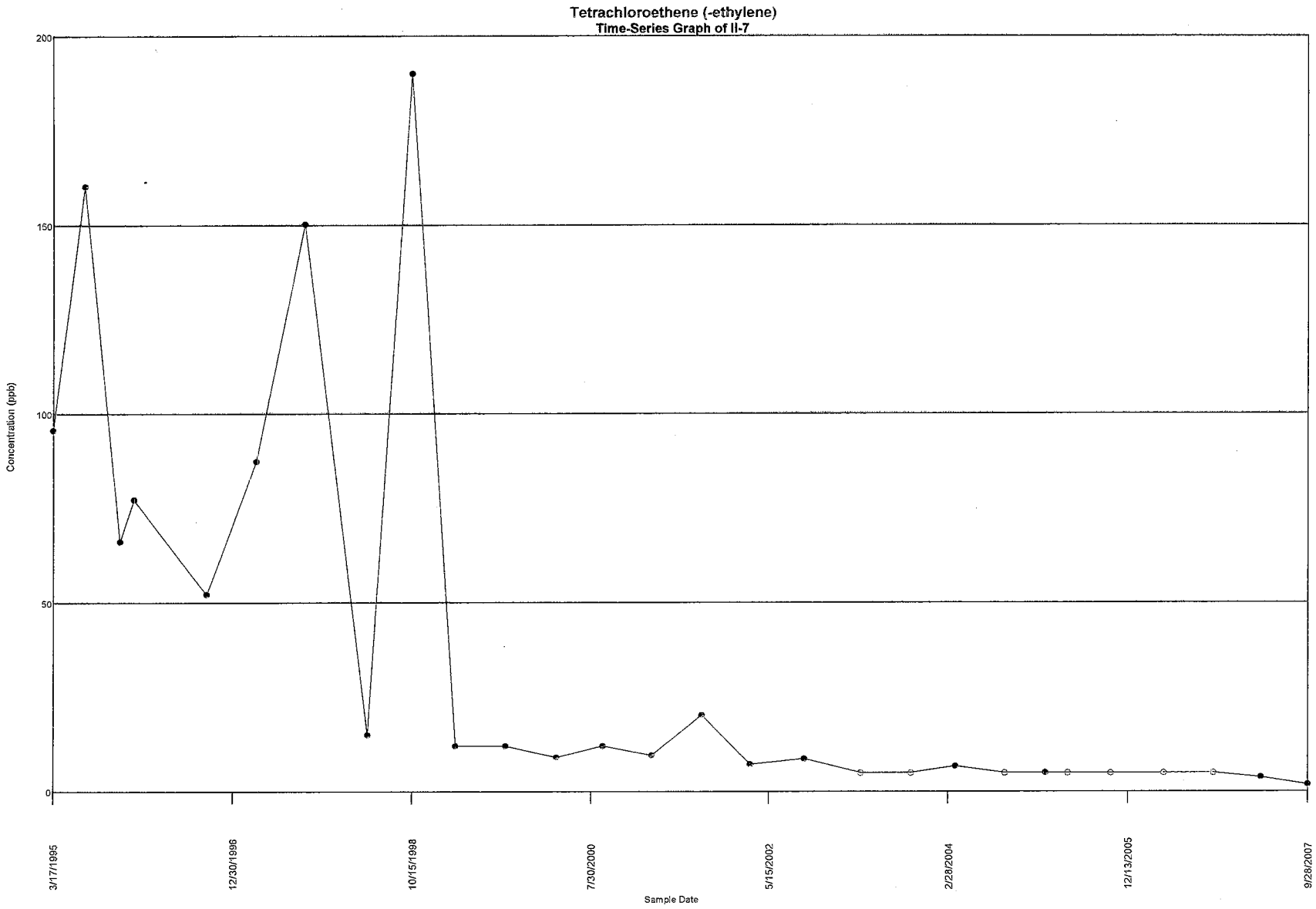

1,1-Dichloroethane
Time-Series Graph of II-2
Concentration (ppb)
20
15
10
5
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

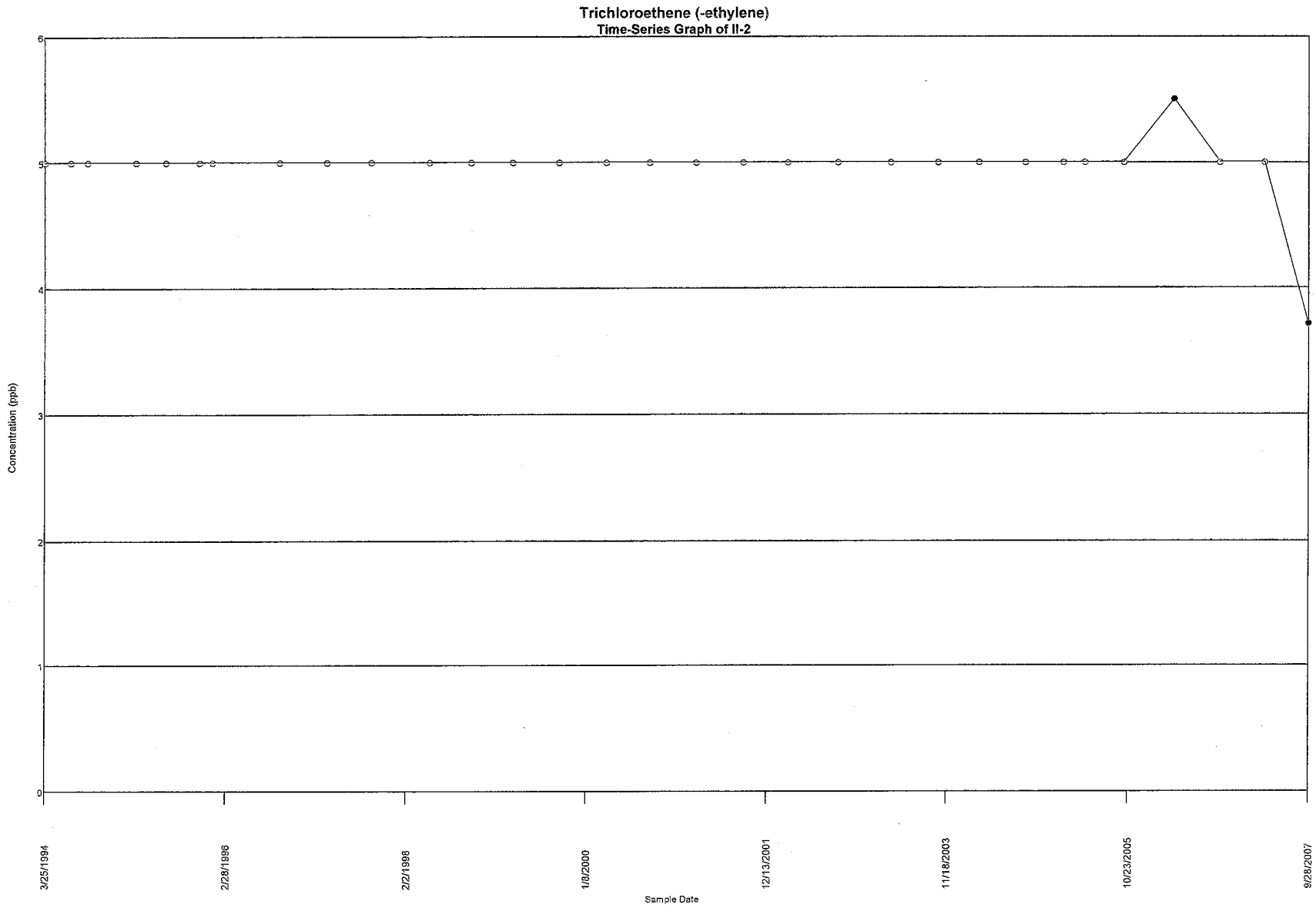

1,1-Dichloroethane
Time-Series Graph of II-3
Concentration (ppb)
0
1
2
3
4
5
6
7
8
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

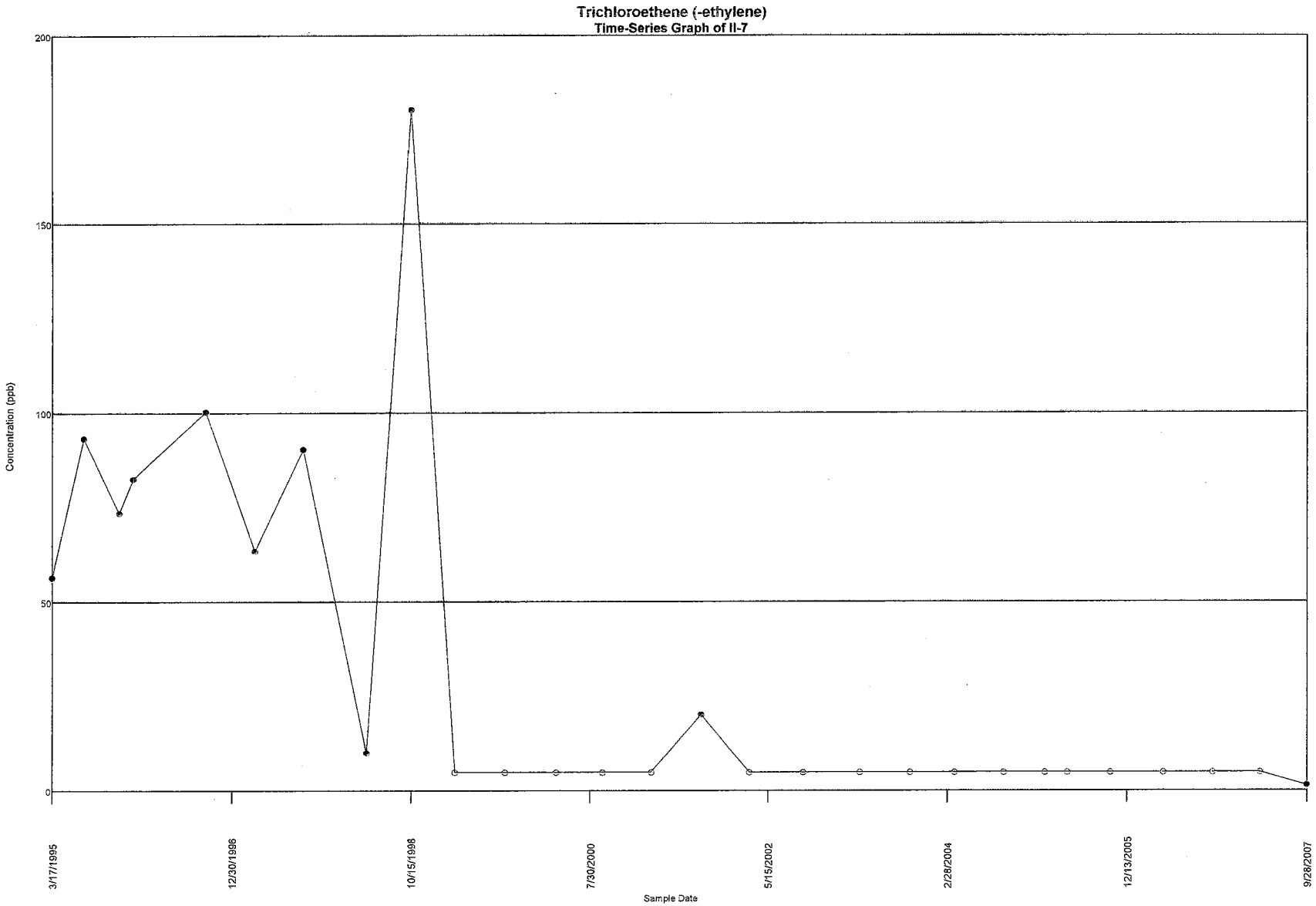

cis-1,2-Dichloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
10
8
6
4
2
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

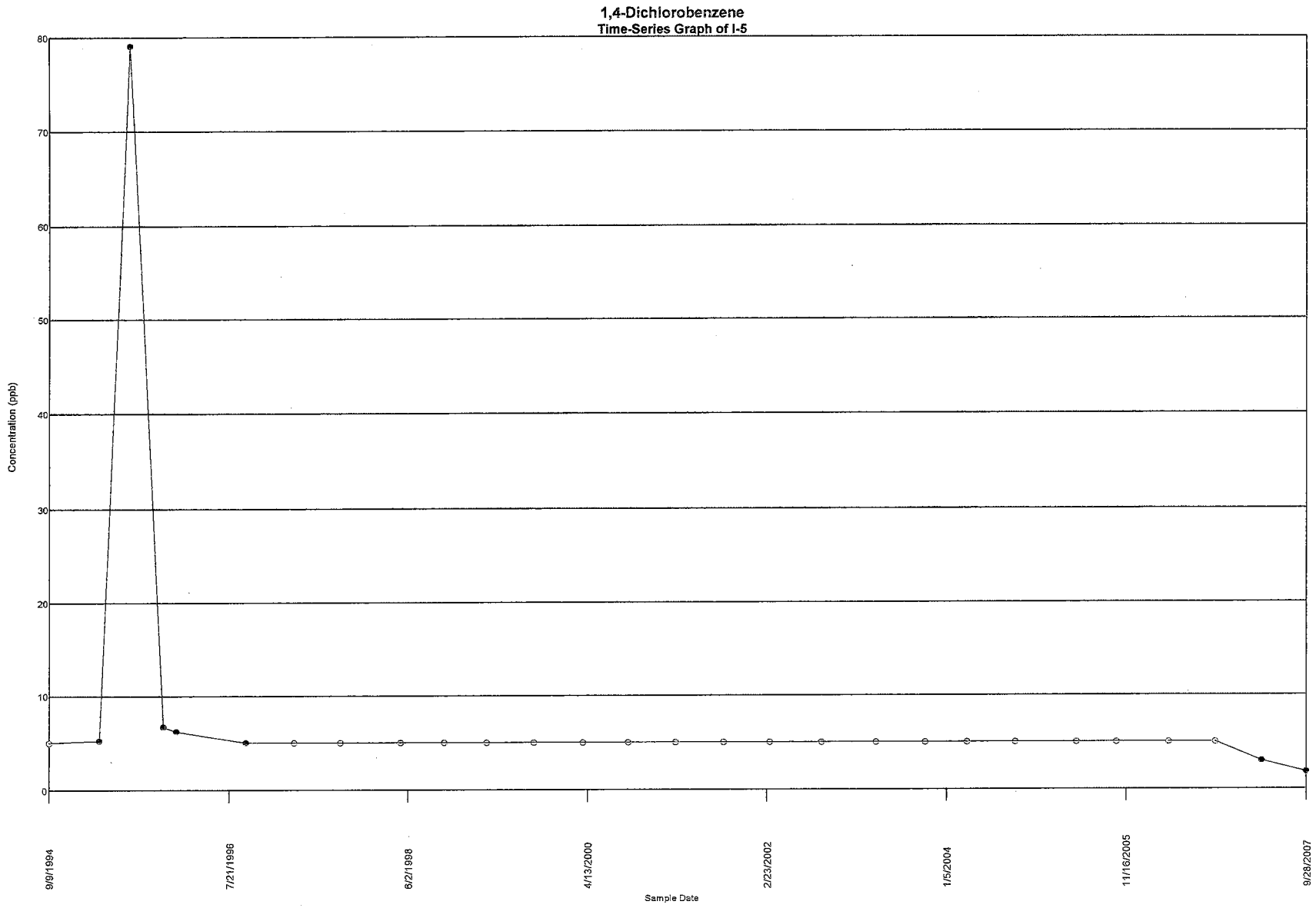

Benzene
Time-Series Graph of IL-2
Concentration (ppb)
5
4
3
2
1
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

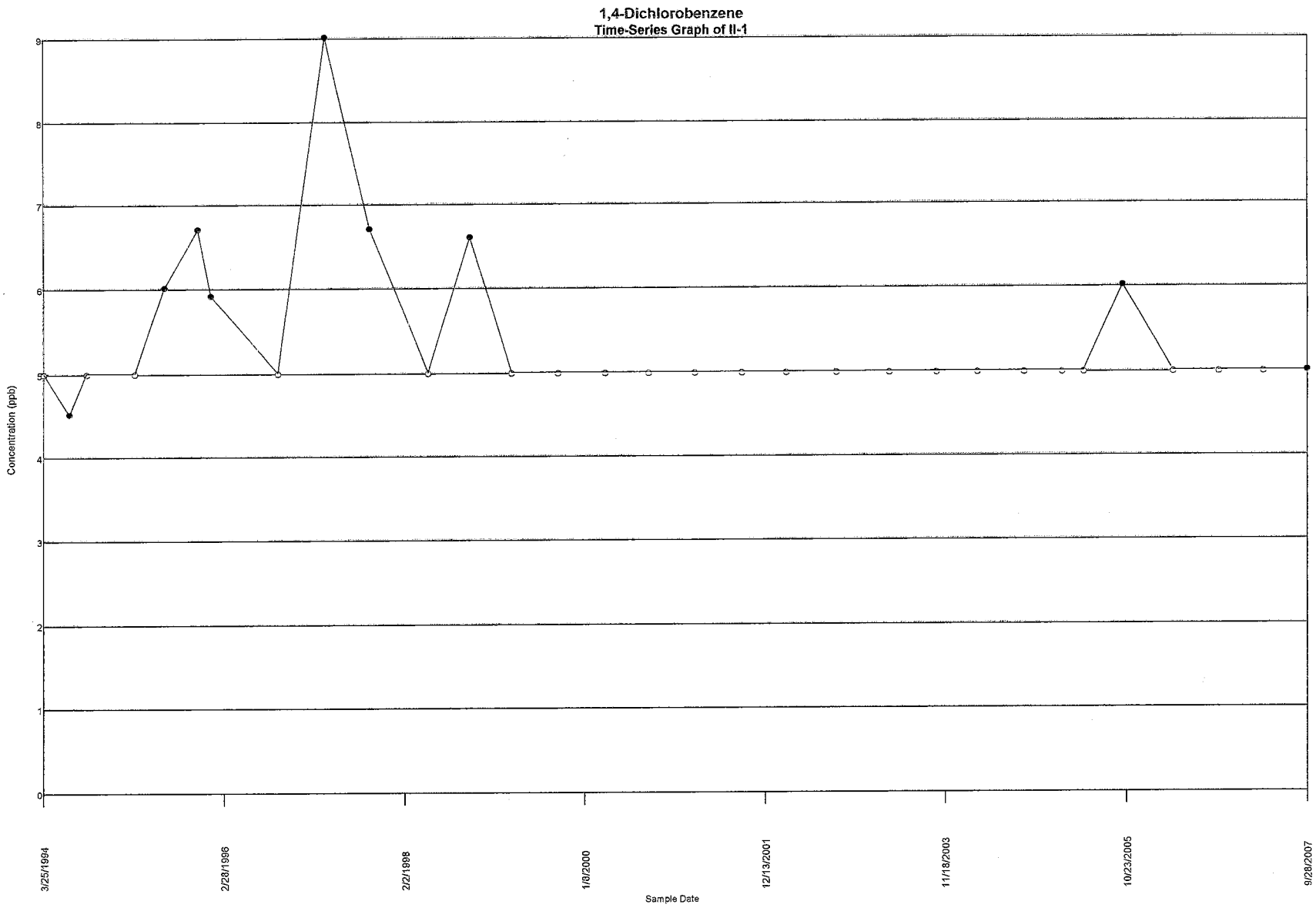

Tetrachloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
0
1
2
3
4
5
6
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

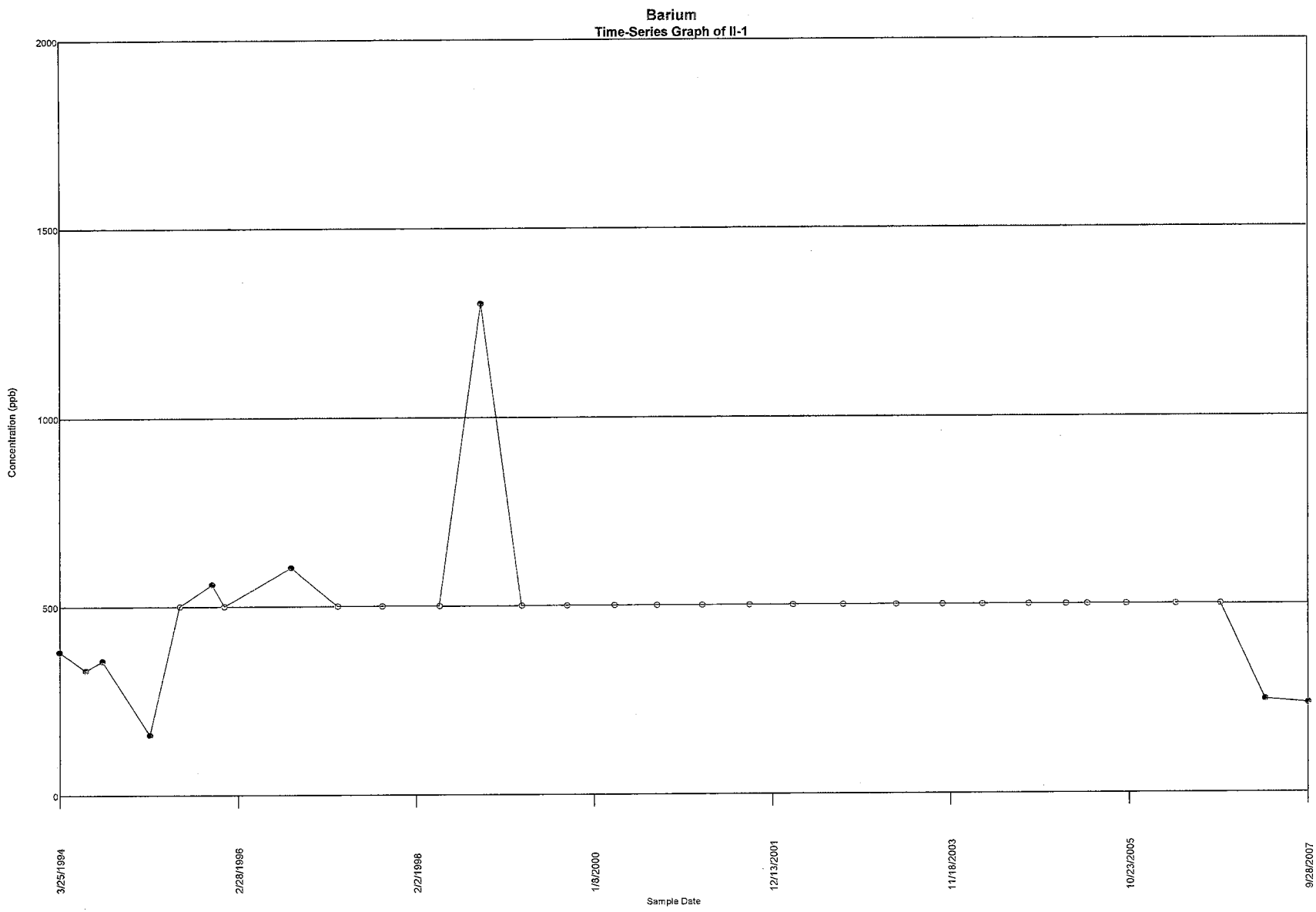

Tetrachloroethene (-ethylene)
Time-Series Graph of II-7
Concentration (ppb)
200
150
100
50
0
3/17/1995
12/30/1996
10/15/1998
7/30/2000
5/15/2002
2/28/2004
12/13/2005
9/28/2007
Sample Date

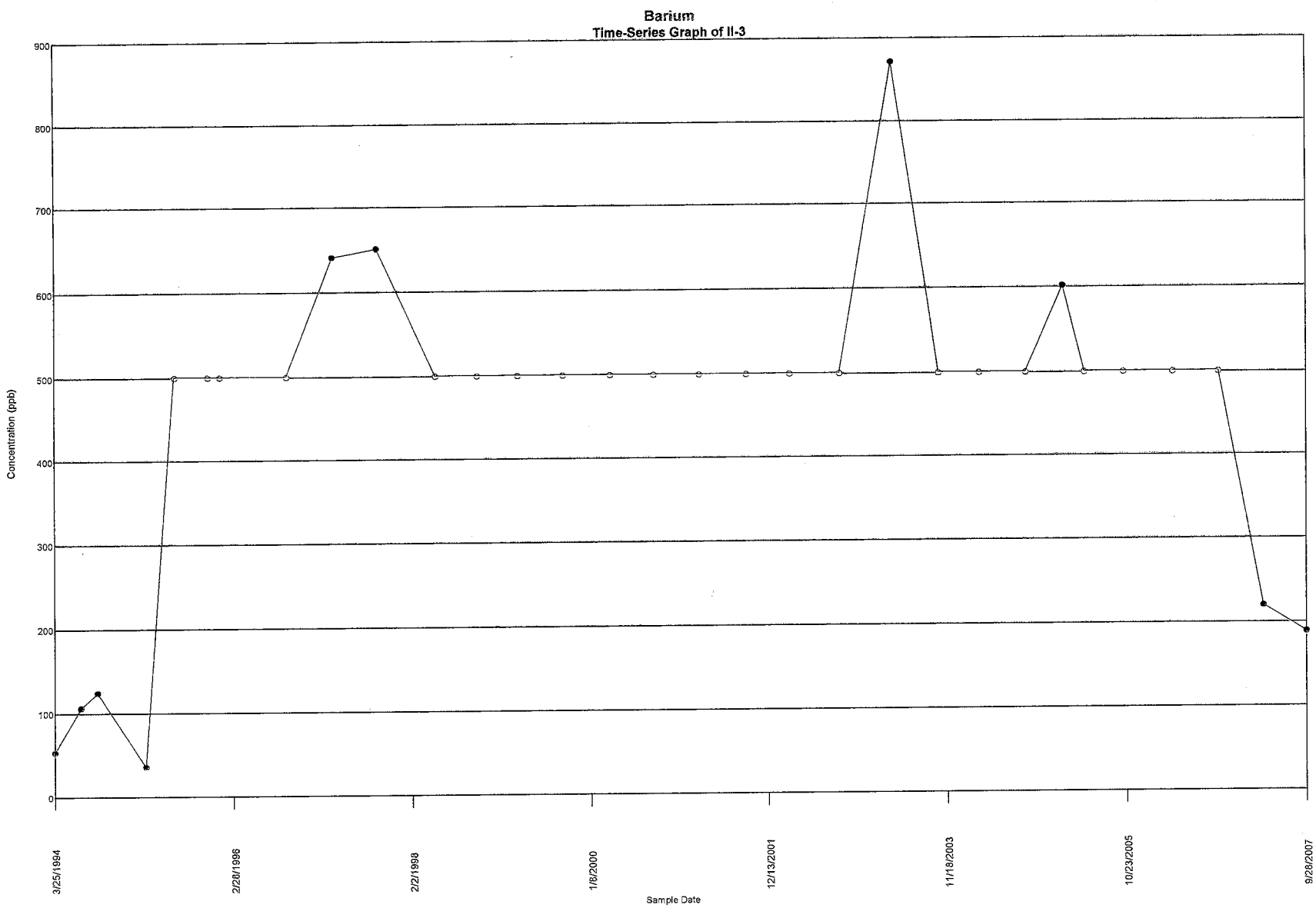

Trichloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
0
1
2
3
4
5
6
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

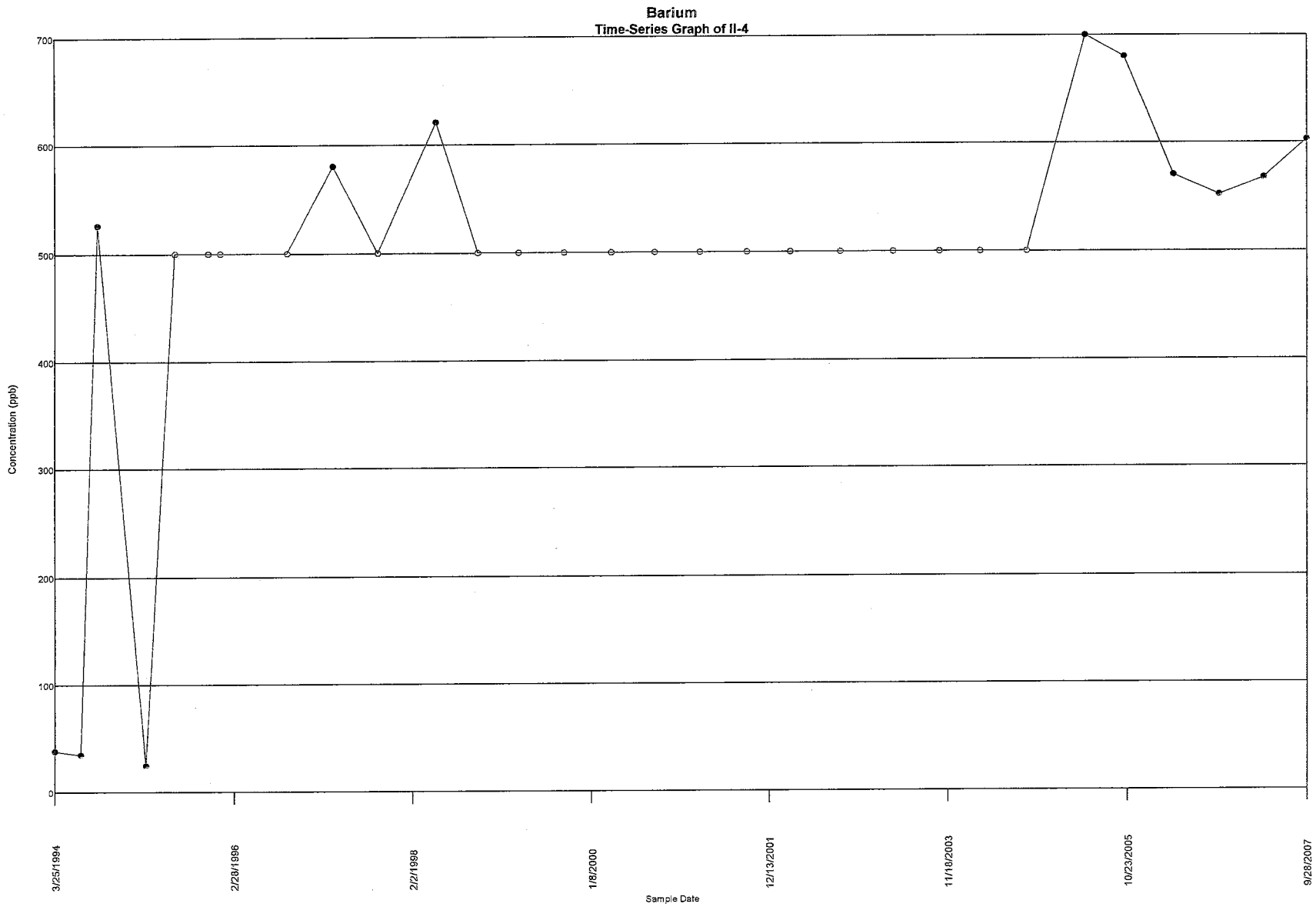

Trichloroethene (-ethylene)
Time-Series Graph of II-7
Concentration (ppb)
200
150
100
50
0
3/17/1995
12/30/1996
10/15/1998
7/30/2000
5/15/2002
2/28/2004
12/13/2005
9/28/2007
Sample Date

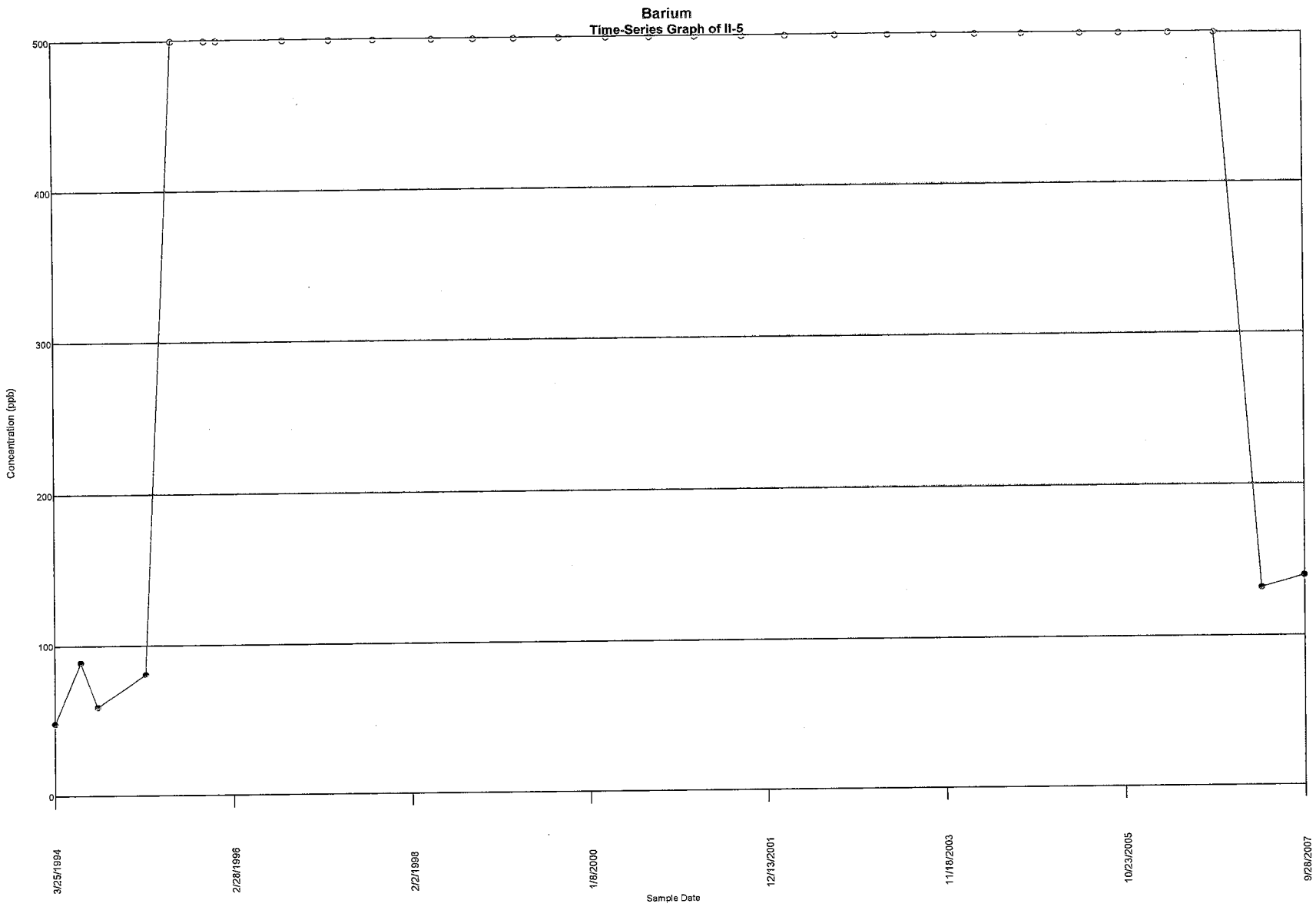

1,4-Dichlorobenzene
Time-Series Graph of I-5
Concentration (ppb)
80
70
60
50
40
30
20
10
0
9/9/1994
7/21/1996
6/2/1998
4/13/2000
2/23/2002
1/5/2004
11/16/2005
9/28/2007
Sample Date

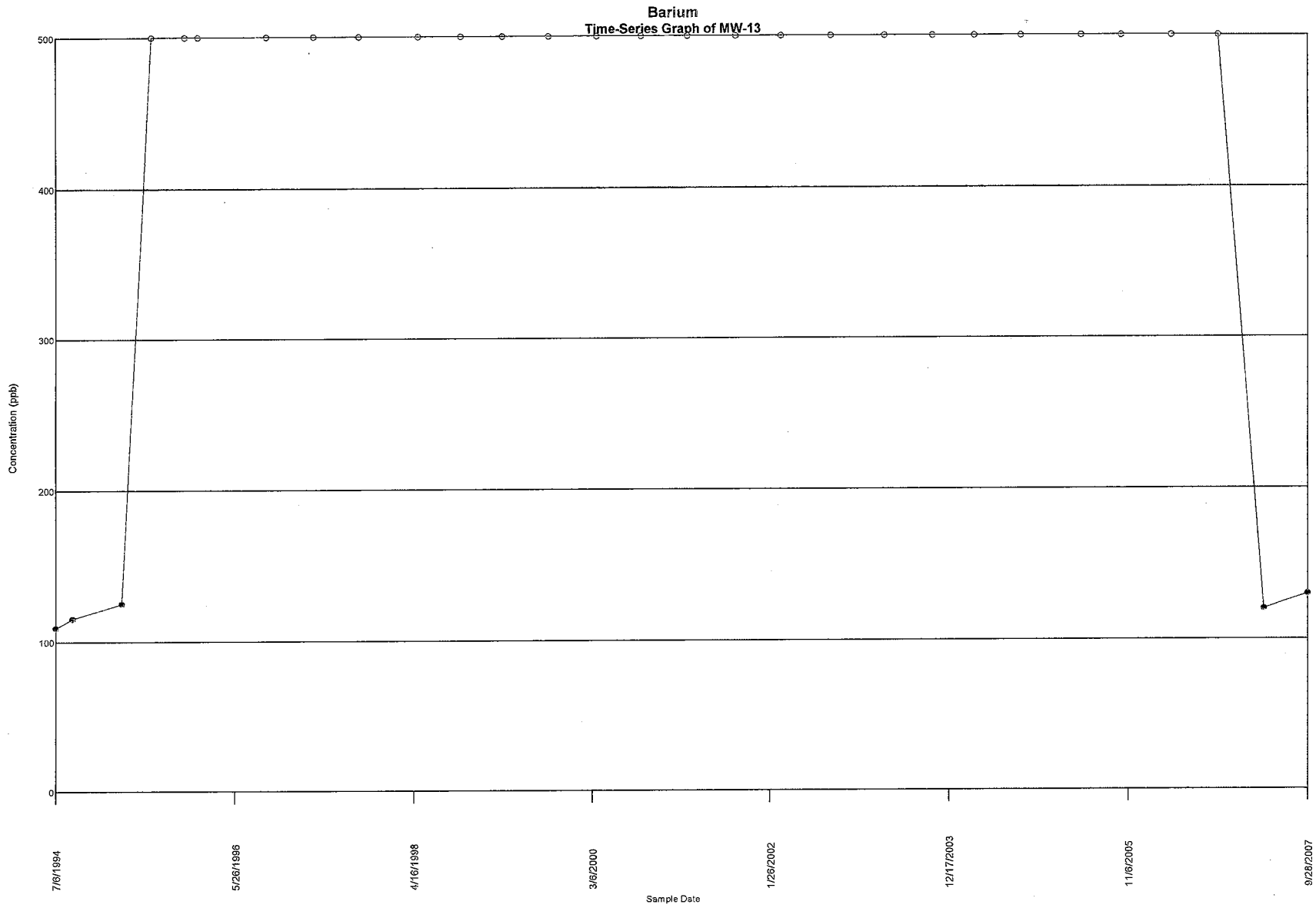

1,4-Dichlorobenzene
Time-Series Graph of II-1
Concentration (ppb)
0
1
2
3
4
5
6
7
8
9
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

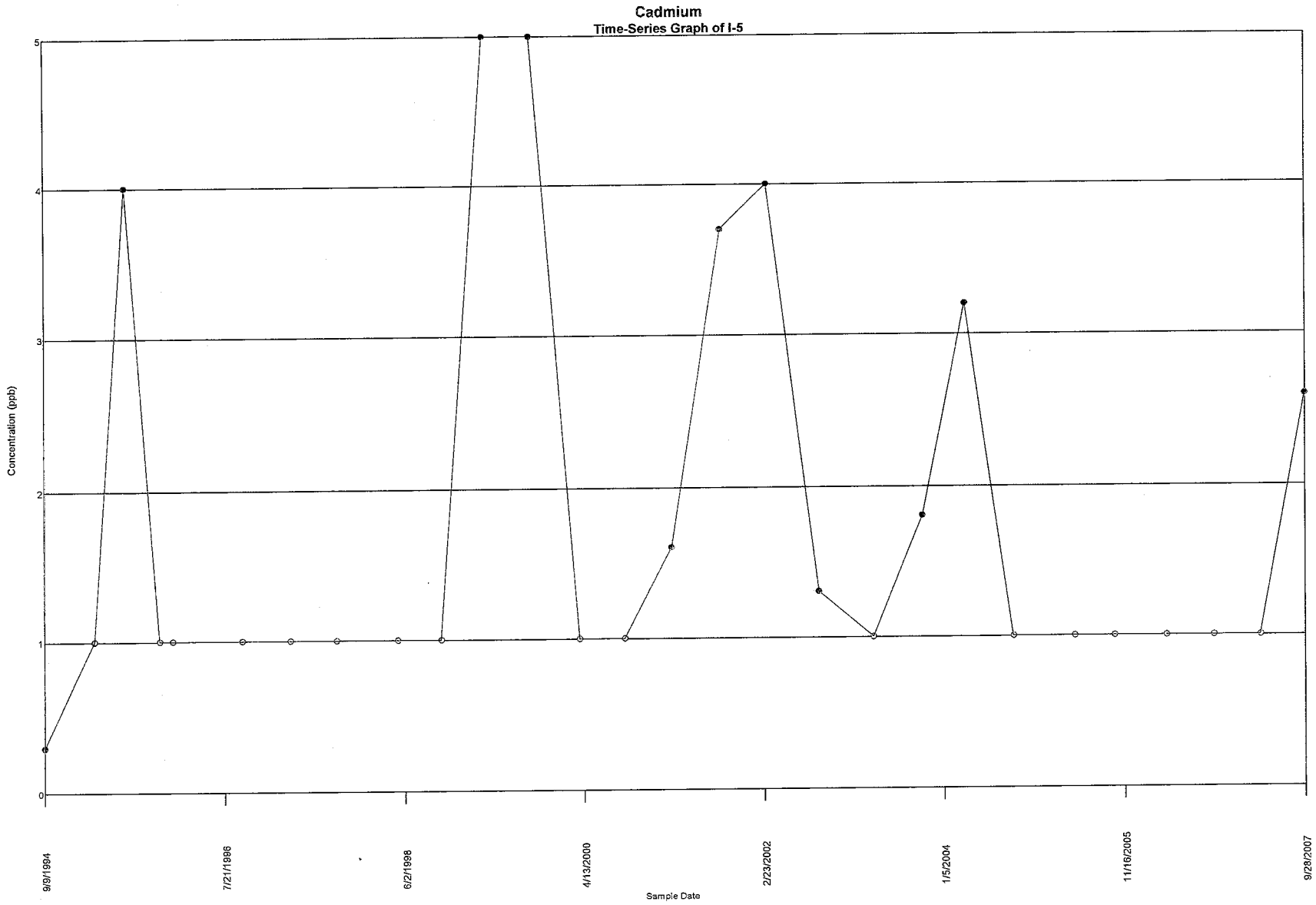

Barium
Time-Series Graph of II-1
Concentration (ppb)
2000
1500
1000
500
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

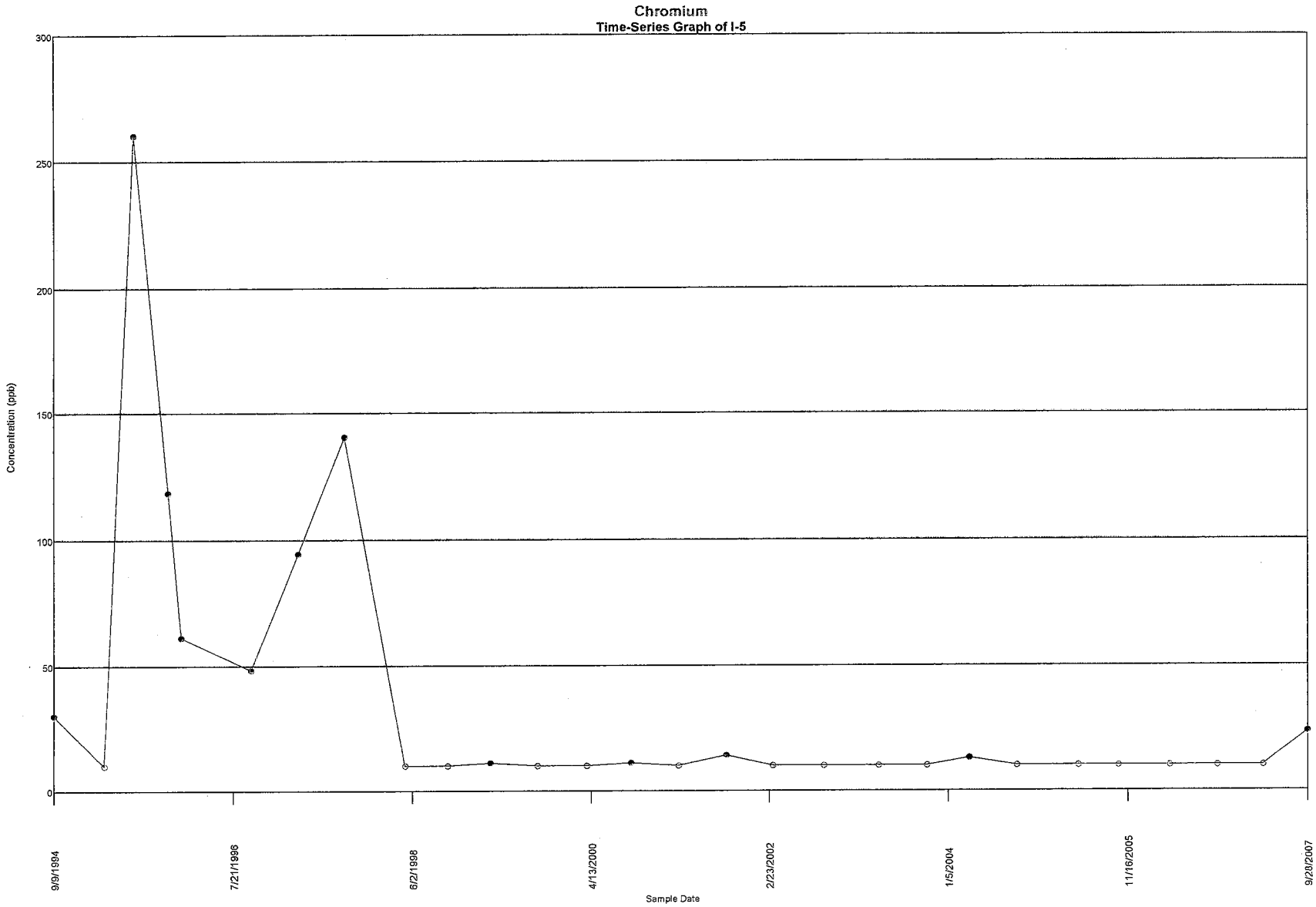

Barium
Time-Series Graph of II-3
Concentration (ppb)
900
800
700
600
500
400
300
200
100
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

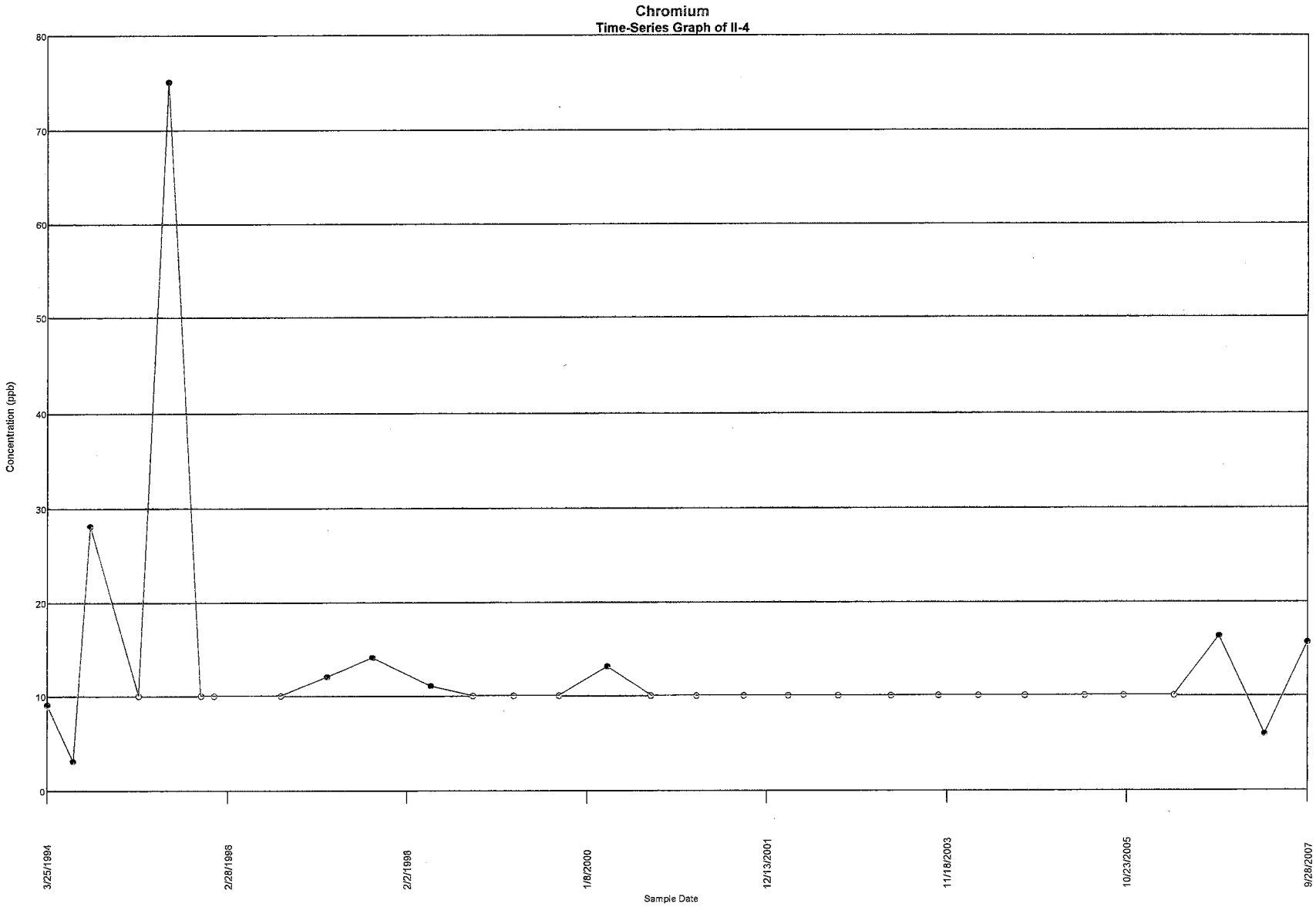

Barium
Time-Series Graph of II-4
Concentration (ppb)
700
600
500
400
300
200
100
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

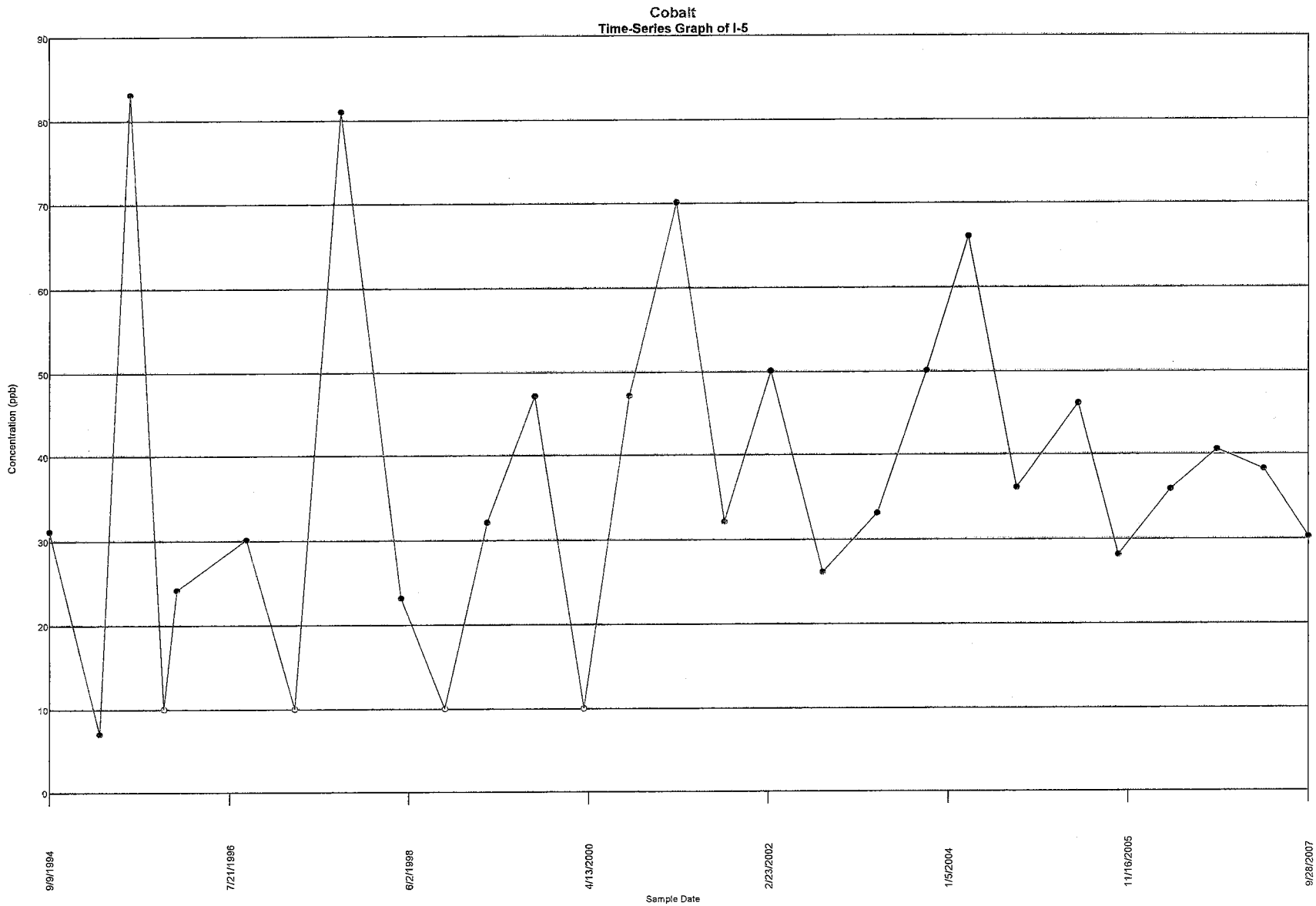

Barium
Time-Series Graph of II-5
Concentration (ppb)
500
400
300
200
100
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

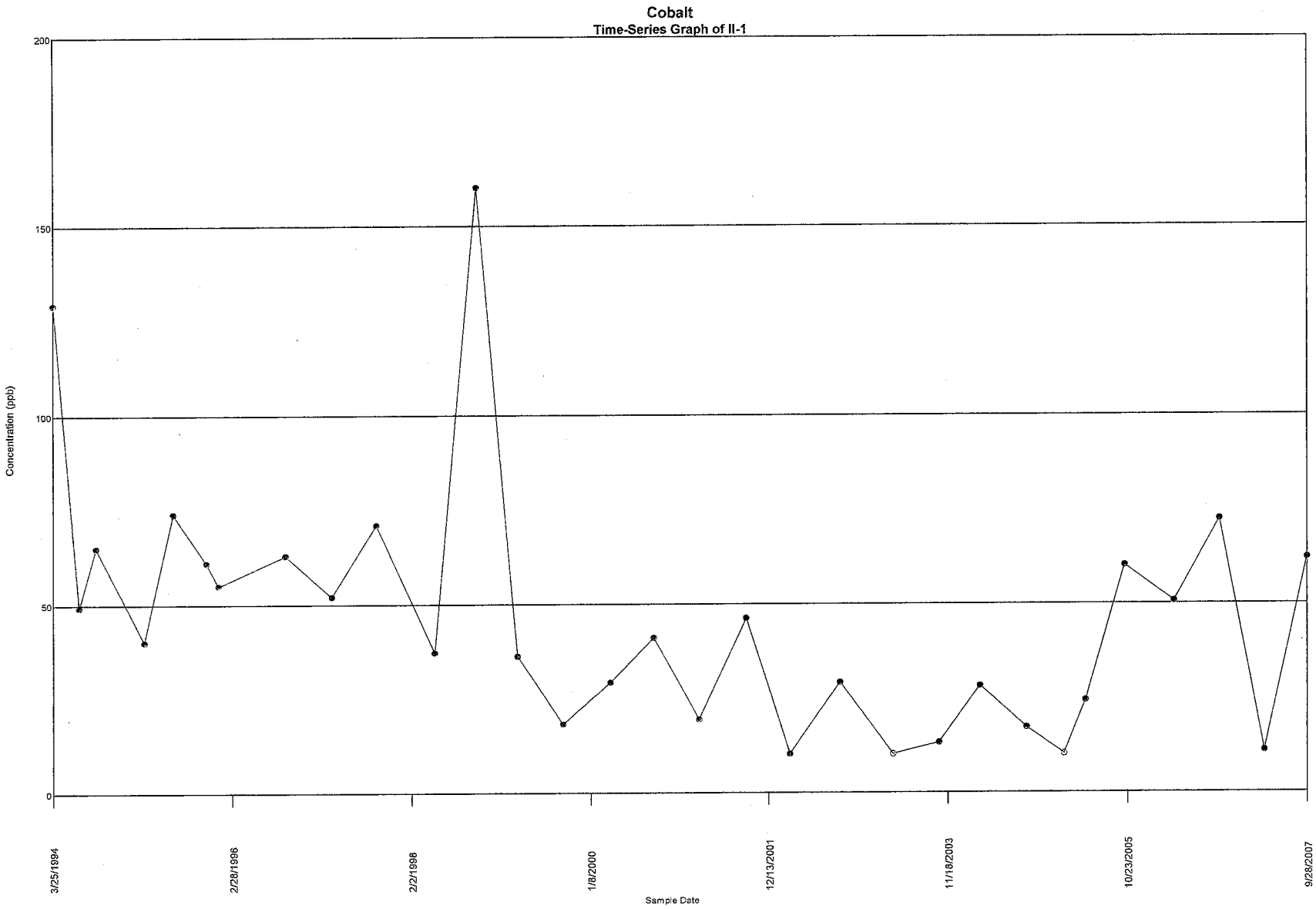

Barium
Time-Series Graph of MW-13
Concentration (ppb)
500
400
300
200
100
0
7/6/1994
5/26/1996
4/16/1998
3/6/2000
1/26/2002
12/17/2003
11/6/2005
9/28/2007
Sample Date

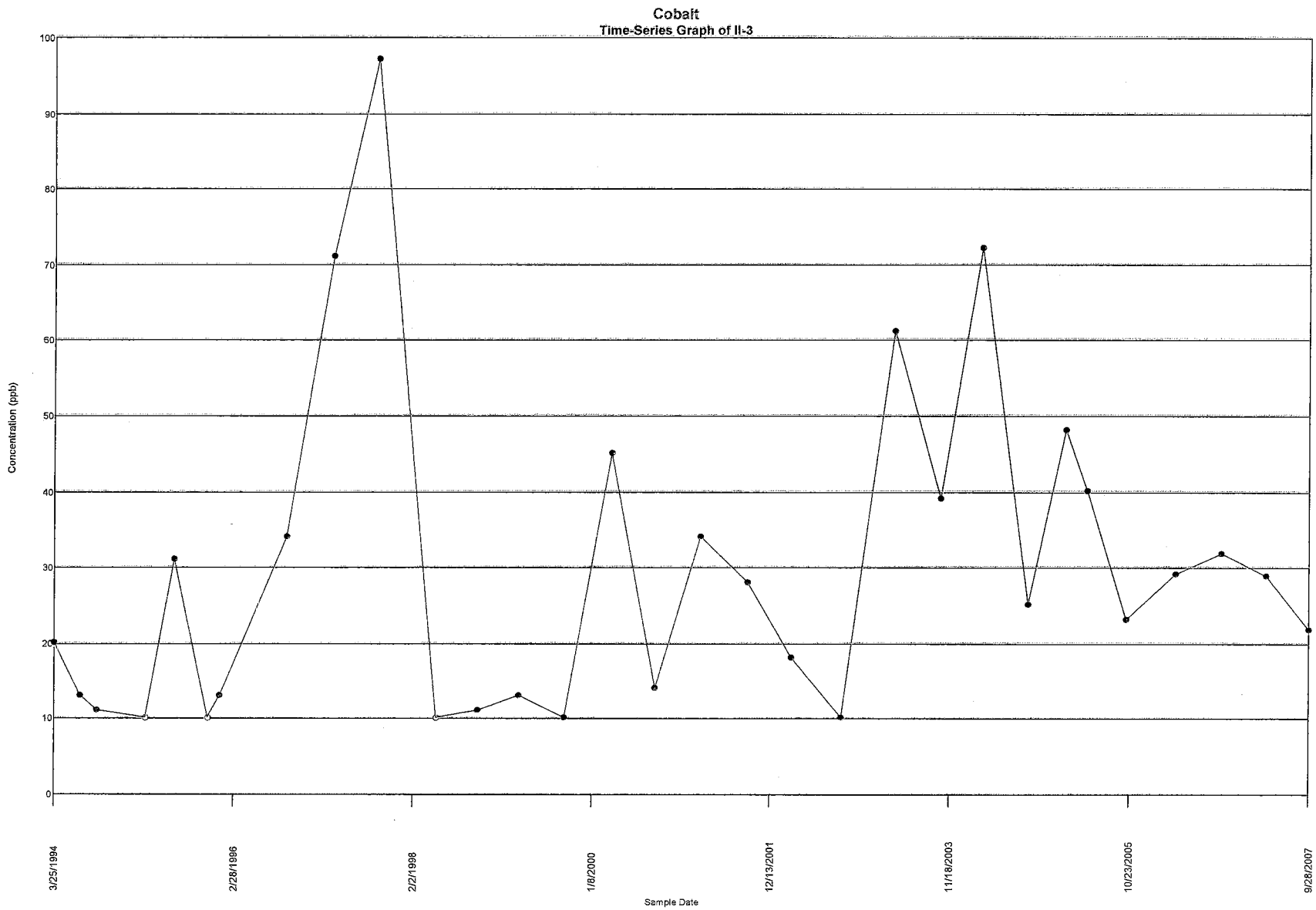

Cadmium
Time-Series Graph of I-5
Concentration (ppb)
0
1
2
3
4
5
9/9/1994
7/21/1996
6/2/1998
4/13/2000
2/23/2002
1/5/2004
11/16/2005
9/28/2007
Sample Date

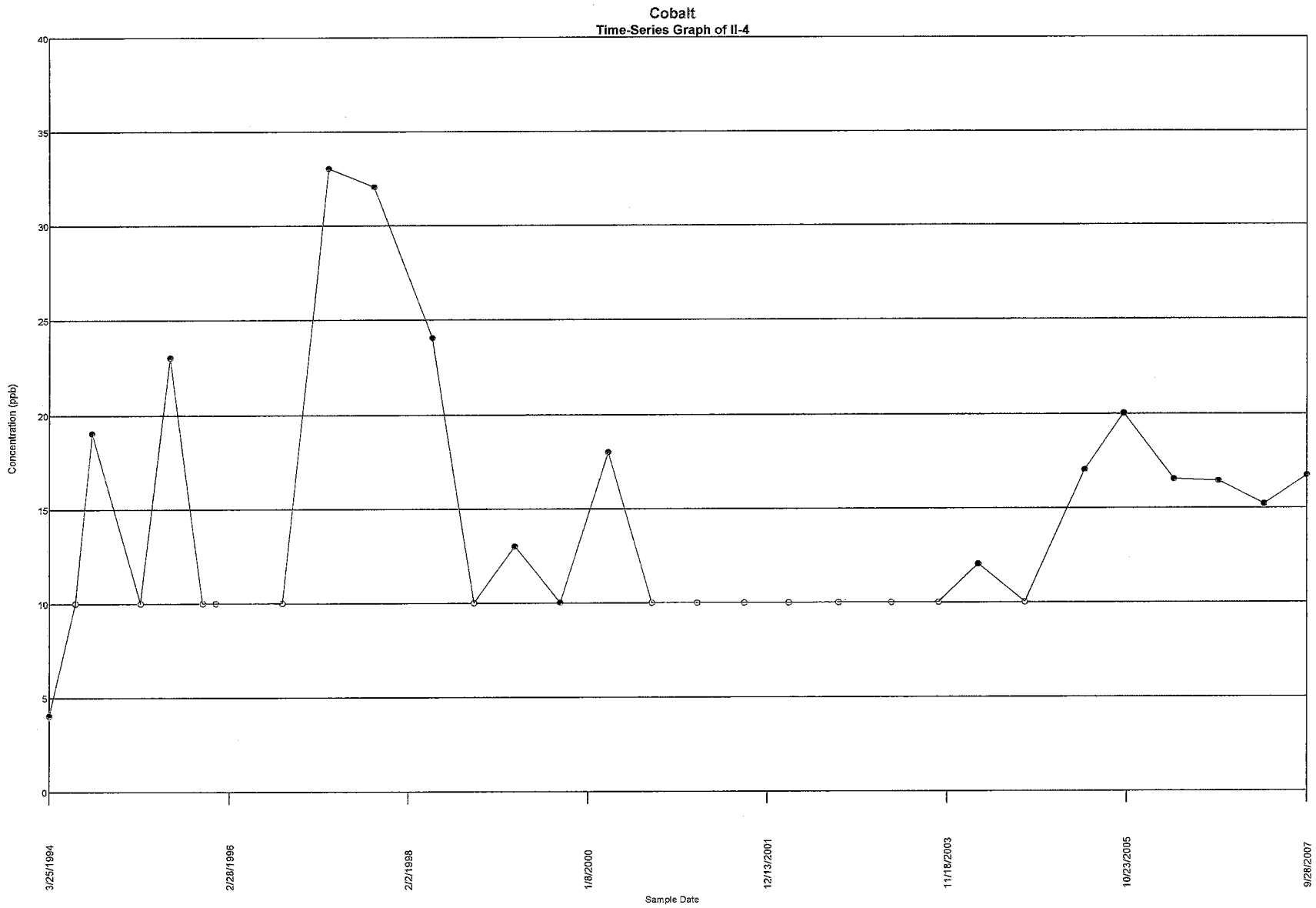

Chromium
Time-Series Graph of I-5
Concentration (ppb)
300
250
200
150
100
50
0
9/9/1994
7/21/1996
6/2/1998
4/13/2000
2/23/2002
1/5/2004
11/16/2005
9/28/2007
Sample Date

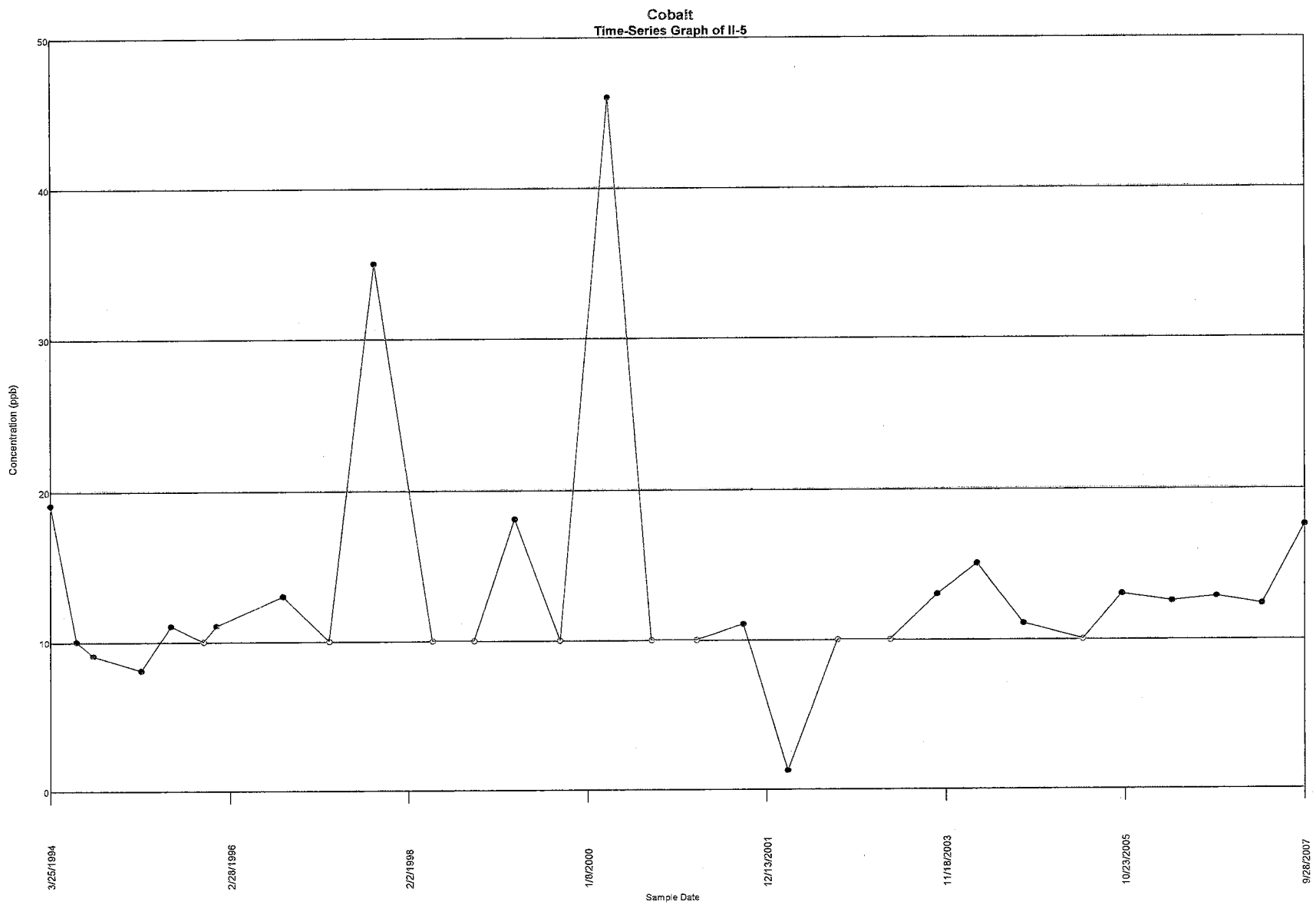

Chromium
Time-Series Graph of II-4
Concentration (ppb)
80
70
60
50
40
30
20
10
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

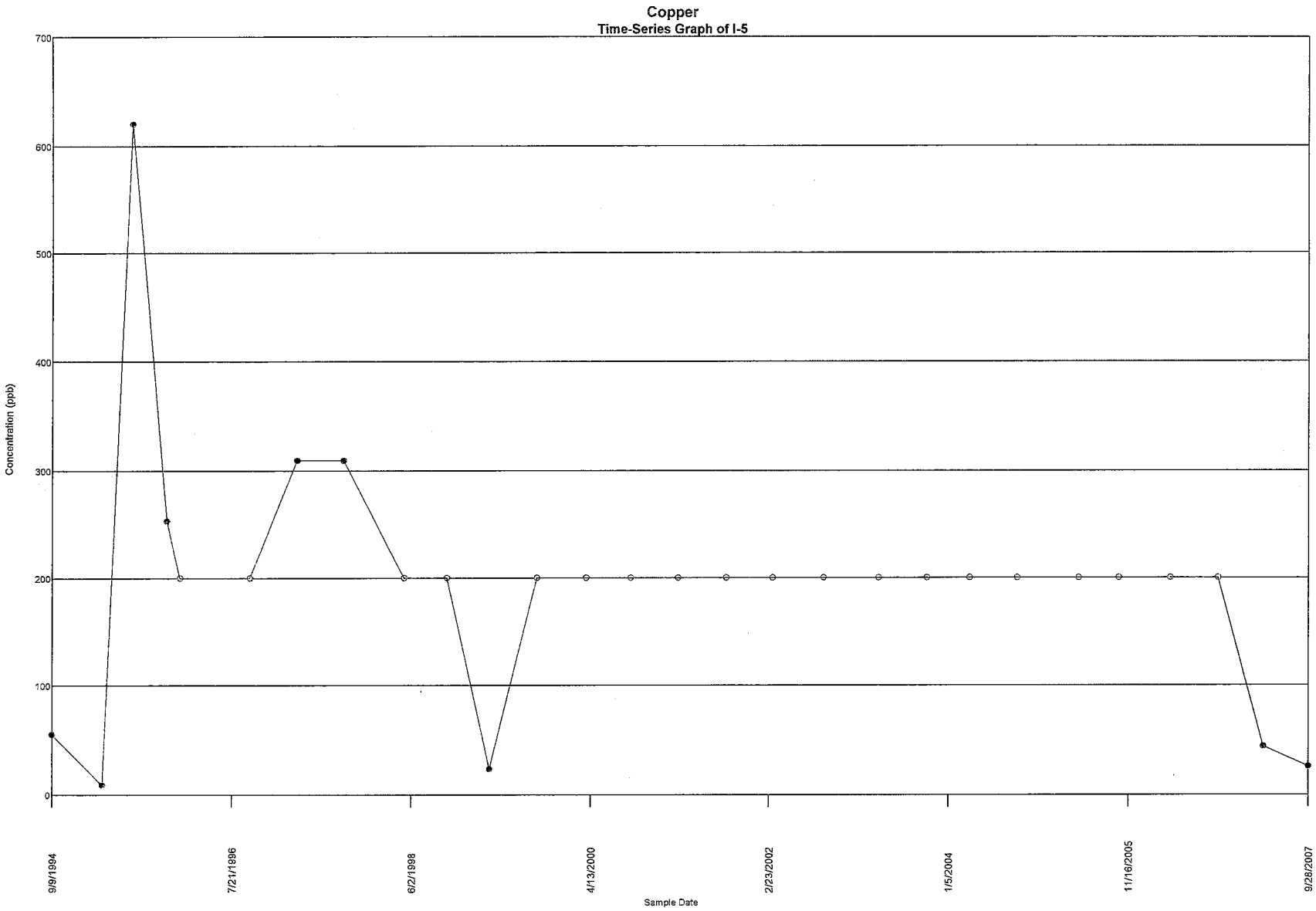

Cobalt
Time-Series Graph of I-5
Concentration (ppb)
90
80
70
60
50
40
30
20
10
0
9/9/1994
7/21/1996
6/2/1998
4/13/2000
2/23/2002
1/5/2004
11/16/2005
9/28/2007
Sample Date

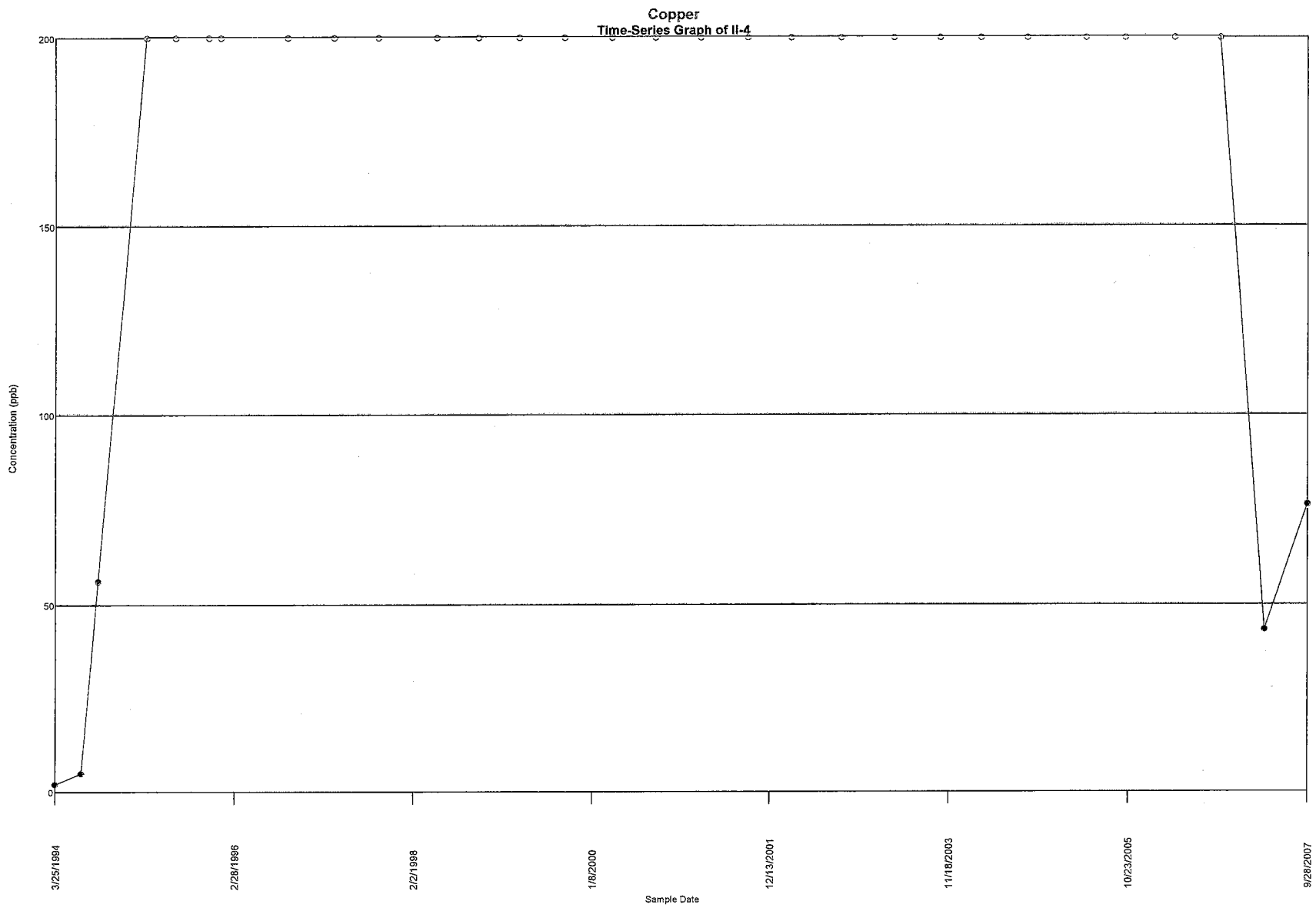

Cobalt
Time-Series Graph of II-1
Concentration (ppb)
200
150
100
50
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

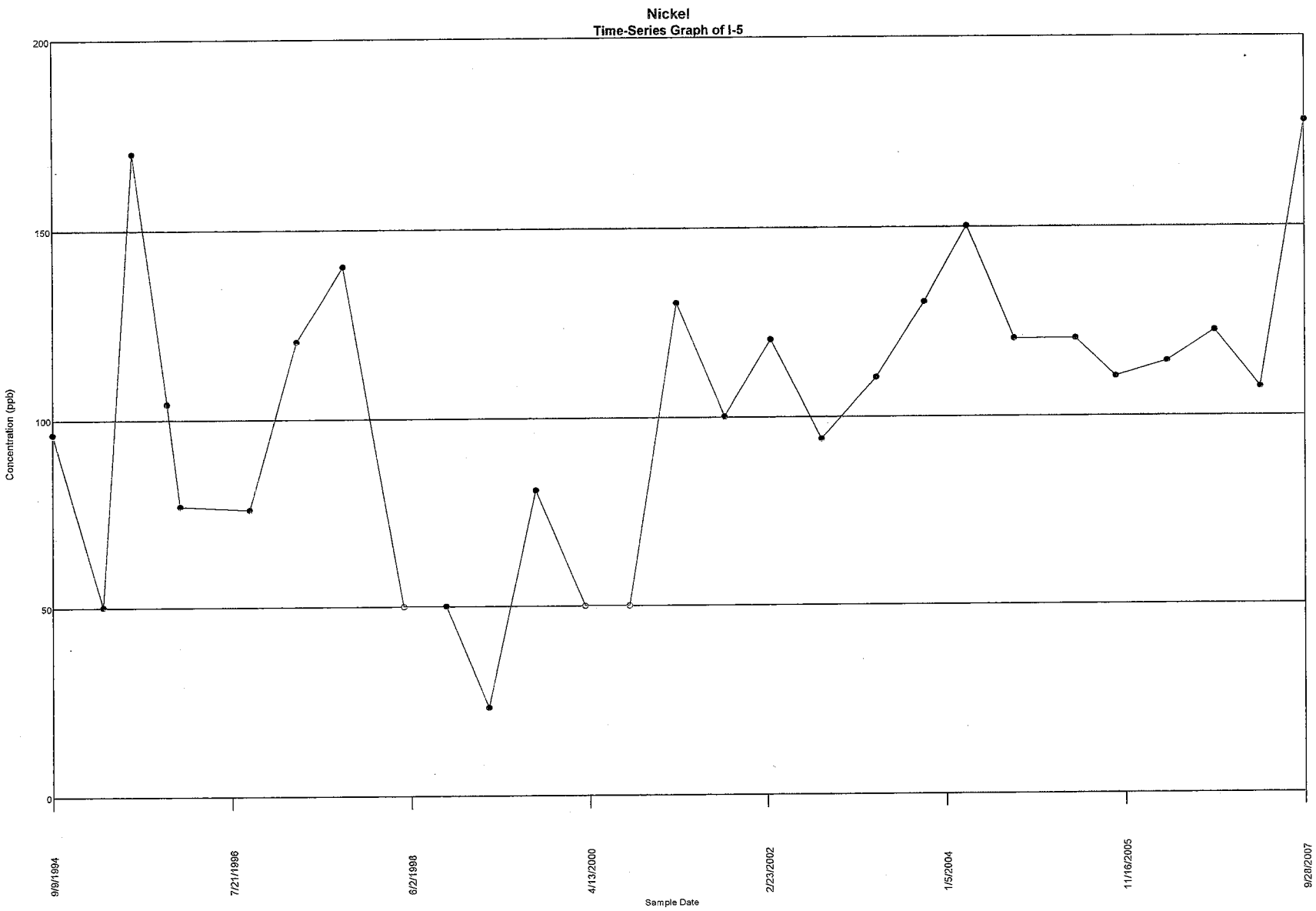

Cobalt
Time-Series Graph of II-3
Concentration (ppb)
100
90
80
70
60
50
40
30
20
10
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

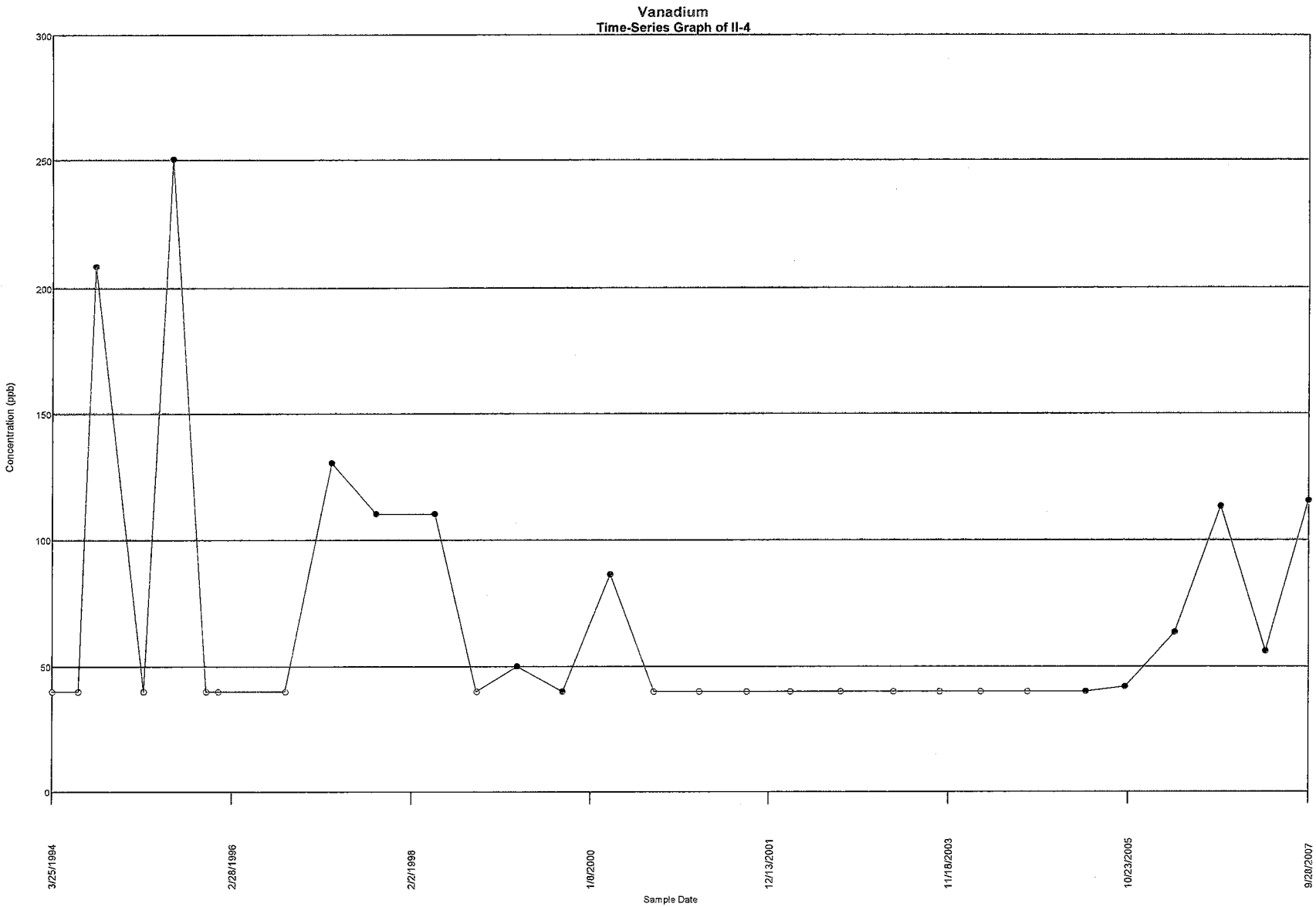

Cobalt
Time-Series Graph of II-4
Concentration (ppb)
40
35
30
25
20
15
10
5
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

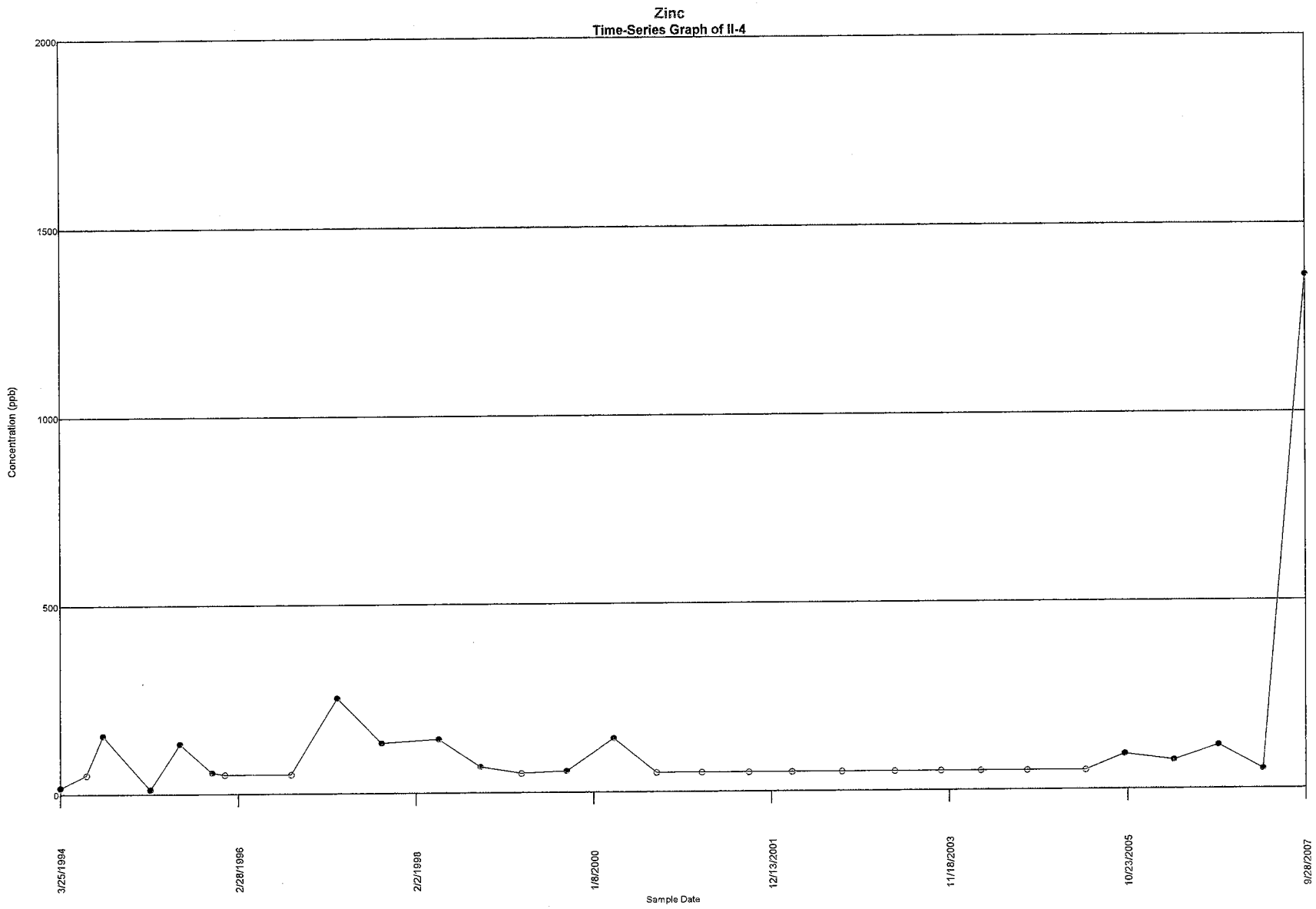

Cobalt
Time-Series Graph of II-5
Concentration (ppb)
50
40
30
20
10
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

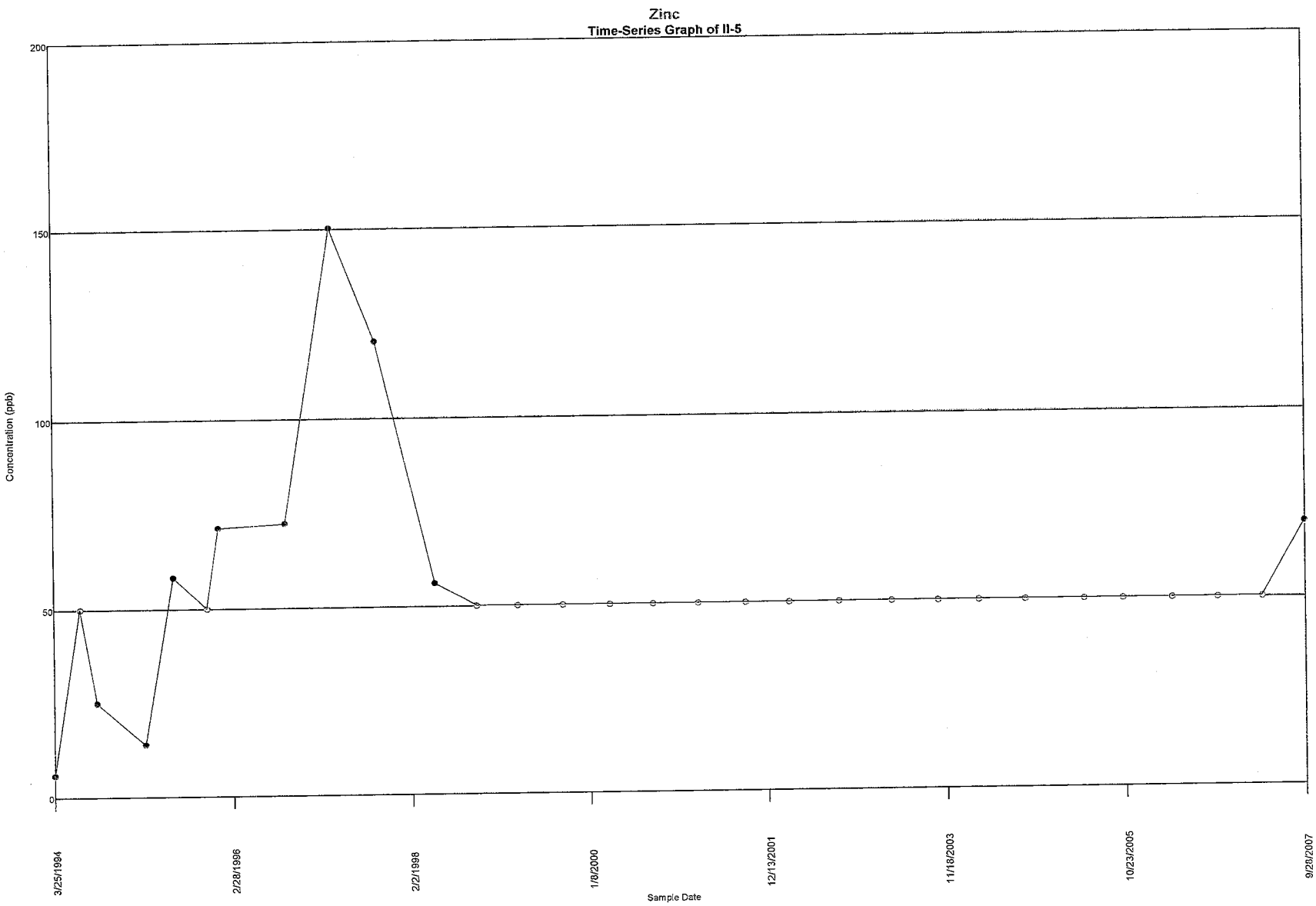

Copper
Time-Series Graph of I-5
Concentration (ppb)
700
600
500
400
300
200
100
0
9/9/1994
7/21/1996
6/2/1998
4/13/2000
2/23/2002
1/5/2004
11/16/2005
9/28/2007
Sample Date


Copper
Time-Series Graph of II-4
Concentration (ppb)
200
150
100
50
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date


Nickel
Time-Series Graph of I-5
Concentration (ppb)
200
150
100
50
0
9/9/1994
7/21/1996
6/2/1998
4/13/2000
2/23/2002
1/5/2004
11/16/2005
9/28/2007
Sample Date


Vanadium
Time-Series Graph of II-4
Concentration (ppb)
300
250
200
150
100
50
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date


Zinc
Time-Series Graph of II-4
Concentration (ppb)
2000
1500
1000
500
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date


Zinc
Time-Series Graph of II-5
Concentration (ppb)
200
150
100
50
0
3/25/1994
2/28/1996
2/2/1998
1/8/2000
12/13/2001
11/18/2003
10/23/2005
9/28/2007
Sample Date

APPENDIX E
Data Distribution Results

Shapiro-Francia Test of Normality

Parameter: Barium

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	14.4	-2.87815	8.28375	-41.4454
2	16.5	-2.57583	14.9187	-83.9466
3	18	-2.40892	20.7216	-127.307
4	19	-2.32634	26.1335	-171.508
5	25	-2.22621	31.0895	-227.163
6	26.4	-2.14441	35.6879	-283.775
7	28	-2.09693	40.0851	-342.489
8	35	-2.03352	44.2203	-413.663
9	35	-1.97737	48.1302	-482.87
10	39	-1.94314	51.906	-558.653
11	48	-1.8957	55.4997	-649.646
12	53	-1.85218	58.9302	-747.812
13	53	-1.82501	62.2609	-844.537
14	55	-1.78661	65.4529	-942.8
15	59	-1.75069	68.5178	-1046.09
16	60	-1.72793	71.5035	-1149.77
17	60.3	-1.6954	74.3779	-1252
18	65	-1.66456	77.1487	-1360.2
19	72	-1.64485	79.8542	-1478.63
20	74.6	-1.61644	82.4671	-1599.21
21	80	-1.58927	84.9928	-1726.35
22	83	-1.57179	87.4634	-1856.81
23	88	-1.54643	89.8548	-1992.9
24	106	-1.52203	92.1714	-2154.23
25	106	-1.49852	94.417	-2313.08
26	107	-1.48328	96.6171	-2471.79
27	109	-1.46106	98.7518	-2631.04
28	115	-1.43953	100.824	-2796.59
29	120	-1.42554	102.856	-2967.65
30	123	-1.40507	104.83	-3140.48
31	125	-1.38517	106.749	-3313.62
32	130	-1.3722	108.632	-3492.01
33	131	-1.35317	110.463	-3669.28
34	139	-1.33462	112.244	-3854.79
35	160	-1.32251	113.993	-4066.39
36	188	-1.30469	115.696	-4311.67
37	218	-1.28727	117.353	-4592.3
38	220	-1.27588	118.981	-4872.99
39	235	-1.25908	120.566	-5168.87
40	244	-1.24264	122.11	-5472.08
41	292	-1.23187	123.627	-5831.78
42	331	-1.21596	125.106	-6234.27
43	356	-1.20036	126.547	-6661.59
44	379	-1.19012	127.963	-7112.65
45	500	-1.17499	129.344	-7700.14
46	500	-1.16012	130.69	-8280.2
47	500	-1.1455	132.002	-8852.95
48	500	-1.1359	133.292	-9420.9
49	500	-1.12168	134.55	-9981.74
50	500	-1.10768	135.777	-10535.6
51	500	-1.09847	136.984	-11084.8
52	500	-1.08482	138.161	-11627.2
53	500	-1.07138	139.309	-12162.9
54	500	-1.06252	140.438	-12694.2
55	500	-1.04939	141.539	-13218.9
56	500	-1.03643	142.613	-13737.1
57	500	-1.02789	143.67	-14251
58	500	-1.01522	144.7	-14758.6
59	500	-1.00271	145.706	-15260
60	500	-0.994457	146.695	-15757.2
61	500	-0.982202	147.659	-16248.3
62	500	-0.970094	148.6	-16733.4

63	500	-0.9621	149.526	-17214.4
64	500	-0.950222	150.429	-17689.5
65	500	-0.938476	151.31	-18158.8
66	500	-0.930718	152.176	-18624.1
67	500	-0.919183	153.021	-19083.7
68	500	-0.907769	153.845	-19537.6
69	500	-0.900227	154.655	-19987.7
70	500	-0.889006	155.446	-20432.2
71	500	-0.877897	156.216	-20871.2
72	500	-0.866894	156.968	-21304.6
73	500	-0.859618	157.707	-21734.4
74	500	-0.848786	158.427	-22158.8
75	500	-0.838054	159.13	-22577.8
76	500	-0.830953	159.82	-22993.3
77	500	-0.820379	160.493	-23403.5
78	500	-0.809896	161.149	-23808.5
79	500	-0.802956	161.794	-24209.9
80	500	-0.792618	162.422	-24606.3
81	500	-0.782366	163.034	-24997.4
82	500	-0.775574	163.636	-25385.2
83	500	-0.765456	164.221	-25767.9
84	500	-0.755415	164.792	-26145.7
85	500	-0.748762	165.353	-26520
86	500	-0.738846	165.899	-26889.5
87	500	-0.729003	166.43	-27254
88	500	-0.722479	166.952	-27615.2
89	500	-0.712751	167.46	-27971.6
90	500	-0.703089	167.954	-28323.1
91	500	-0.696684	168.44	-28671.5
92	500	-0.687131	168.912	-29015
93	500	-0.677639	169.371	-29353.8
94	500	-0.668209	169.818	-29688
95	500	-0.661955	170.256	-30018.9
96	500	-0.652622	170.682	-30345.2
97	500	-0.643345	171.096	-30666.9
98	500	-0.637192	171.502	-30985.5
99	500	-0.628006	171.896	-31299.5
100	500	-0.618872	172.279	-31608.9
101	500	-0.612813	172.655	-31915.4
102	500	-0.603765	173.019	-32217.2
103	500	-0.594766	173.373	-32514.6
104	500	-0.588793	173.72	-32809
105	500	-0.579873	174.056	-33099
106	500	-0.570999	174.382	-33384.5
107	500	-0.565108	174.701	-33667
108	500	-0.556308	175.011	-33945.2
109	500	-0.547551	175.31	-34218.9
110	500	-0.541736	175.604	-34489.8
111	500	-0.533048	175.888	-34756.3
112	500	-0.524401	176.163	-35018.5
113	500	-0.518658	176.432	-35277.9
114	500	-0.510074	176.692	-35532.9
115	500	-0.501527	176.944	-35783.7
116	500	-0.49585	177.19	-36031.6
117	500	-0.487364	177.427	-36275.3
118	500	-0.478914	177.657	-36514.7
119	500	-0.470498	177.878	-36750
120	500	-0.464904	178.094	-36982.4
121	500	-0.456542	178.302	-37210.7
122	500	-0.448213	178.503	-37434.8
123	500	-0.442676	178.699	-37656.1
124	500	-0.434397	178.888	-37873.3
125	500	-0.426148	179.07	-38086.4
126	500	-0.420664	179.247	-38296.7
127	500	-0.412463	179.417	-38503
128	500	-0.40429	179.58	-38705.1
129	500	-0.398855	179.739	-38904.5
130	500	-0.390726	179.892	-39099.9
131	500	-0.382622	180.038	-39291.2
132	500	-0.377233	180.181	-39479.8
133	500	-0.369171	180.317	-39664.4

134	500	-0.361133	180.447	-39845
135	500	-0.355788	180.574	-40022.9
136	500	-0.347787	180.695	-40196.8
137	500	-0.33981	180.81	-40366.7
138	500	-0.334503	180.922	-40533.9
139	500	-0.326561	181.029	-40697.2
140	500	-0.318639	181.13	-40856.5
141	500	-0.310738	181.227	-41011.9
142	500	-0.305481	181.32	-41164.6
143	500	-0.297612	181.409	-41313.4
144	500	-0.28976	181.493	-41458.3
145	500	-0.284535	181.574	-41600.6
146	500	-0.276714	181.65	-41739
147	500	-0.268908	181.723	-41873.4
148	500	-0.263715	181.792	-42005.3
149	500	-0.255936	181.858	-42133.2
150	500	-0.248174	181.919	-42257.3
151	500	-0.243007	181.978	-42378.8
152	500	-0.235269	182.034	-42496.5
153	500	-0.227545	182.085	-42610.2
154	500	-0.222403	182.135	-42721.4
155	500	-0.214702	182.181	-42828.8
156	500	-0.207012	182.224	-42932.3
157	500	-0.201894	182.265	-43033.2
158	500	-0.194225	182.302	-43130.4
159	500	-0.186567	182.337	-43223.6
160	500	-0.181468	182.37	-43314.4
161	500	-0.173829	182.4	-43401.3
162	500	-0.166199	182.428	-43484.4
163	500	-0.161119	182.454	-43564.9
164	500	-0.153505	182.477	-43641.7
165	500	-0.1459	182.499	-43714.6
166	500	-0.138305	182.518	-43783.8
167	500	-0.133244	182.536	-43850.4
168	500	-0.125661	182.551	-43913.2
169	500	-0.118085	182.565	-43972.3
170	500	-0.113039	182.578	-44028.8
171	500	-0.105474	182.589	-44081.5
172	500	-0.0979139	182.599	-44130.5
173	500	-0.0928787	182.608	-44176.9
174	500	-0.0853288	182.615	-44219.6
175	500	-0.0777834	182.621	-44258.5
176	500	-0.0727562	182.626	-44294.9
177	500	-0.0652187	182.63	-44327.5
178	500	-0.0576847	182.634	-44356.3
179	500	-0.0526632	182.636	-44382.7
180	500	-0.0451348	182.639	-44405.2
181	500	-0.0376076	182.64	-44424
182	500	-0.0325917	182.641	-44440.3
183	500	-0.0250691	182.642	-44452.9
184	500	-0.0175476	182.642	-44461.6
185	500	-0.0125328	182.642	-44467.9
186	500	-0.00501359	182.642	-44470.4
187	500	0.00501359	182.642	-44467.9
188	500	0.0125328	182.642	-44461.6
189	500	0.0175476	182.643	-44452.9
190	500	0.0250691	182.643	-44440.3
191	500	0.0325917	182.644	-44424
192	500	0.0376076	182.646	-44405.2
193	500	0.0451348	182.648	-44382.7
194	500	0.0526632	182.651	-44356.3
195	500	0.0576847	182.654	-44327.5
196	500	0.0652187	182.658	-44294.9
197	500	0.0727562	182.663	-44258.5
198	500	0.0777834	182.669	-44219.6
199	500	0.0853288	182.677	-44176.9
200	500	0.0928787	182.685	-44130.5
201	500	0.0979139	182.695	-44081.5
202	500	0.105474	182.706	-44028.8
203	500	0.113039	182.719	-43972.3
204	500	0.118085	182.733	-43913.2

205	500	0.125661	182.749	-43850.4
206	500	0.133244	182.766	-43783.8
207	500	0.138305	182.785	-43714.6
208	500	0.1459	182.807	-43641.7
209	500	0.153505	182.83	-43564.9
210	500	0.161119	182.856	-43484.4
211	500	0.166199	182.884	-43401.3
212	500	0.173829	182.914	-43314.4
213	500	0.181468	182.947	-43223.6
214	500	0.186567	182.982	-43130.4
215	500	0.194225	183.02	-43033.2
216	500	0.201894	183.06	-42932.3
217	500	0.207012	183.103	-42828.8
218	500	0.214702	183.149	-42721.4
219	500	0.222403	183.199	-42610.2
220	500	0.227545	183.251	-42496.5
221	500	0.235269	183.306	-42378.8
222	500	0.243007	183.365	-42257.3
223	500	0.248174	183.427	-42133.2
224	500	0.255936	183.492	-42005.3
225	500	0.263715	183.562	-41873.4
226	500	0.268908	183.634	-41739
227	500	0.276714	183.71	-41600.6
228	500	0.284535	183.791	-41458.3
229	500	0.28976	183.875	-41313.4
230	500	0.297612	183.964	-41164.6
231	500	0.305481	184.057	-41011.9
232	500	0.310738	184.154	-40856.5
233	500	0.318639	184.255	-40697.2
234	500	0.326561	184.362	-40533.9
235	500	0.334503	184.474	-40366.7
236	500	0.33981	184.589	-40196.8
237	500	0.347787	184.71	-40022.9
238	500	0.355788	184.837	-39845
239	500	0.361133	184.967	-39664.4
240	500	0.369171	185.104	-39479.8
241	500	0.377233	185.246	-39291.2
242	500	0.382622	185.392	-39099.9
243	500	0.390726	185.545	-38904.5
244	500	0.398855	185.704	-38705.1
245	500	0.40429	185.868	-38503
246	500	0.412463	186.038	-38296.7
247	500	0.420664	186.215	-38086.4
248	500	0.426148	186.396	-37873.3
249	500	0.434397	186.585	-37656.1
250	500	0.442676	186.781	-37434.8
251	500	0.448213	186.982	-37210.7
252	500	0.456542	187.19	-36982.4
253	500	0.464904	187.406	-36750
254	500	0.470498	187.628	-36514.7
255	500	0.478914	187.857	-36275.3
256	500	0.487364	188.095	-36031.6
257	500	0.49585	188.34	-35783.7
258	500	0.501527	188.592	-35532.9
259	500	0.510074	188.852	-35277.9
260	500	0.518658	189.121	-35018.5
261	500	0.524401	189.396	-34756.3
262	500	0.533048	189.68	-34489.8
263	500	0.541736	189.974	-34218.9
264	500	0.547551	190.274	-33945.2
265	500	0.556308	190.583	-33667
266	500	0.565108	190.902	-33384.5
267	500	0.570999	191.228	-33099
268	500	0.579873	191.565	-32809
269	500	0.588793	191.911	-32514.6
270	500	0.594766	192.265	-32217.2
271	500	0.603765	192.63	-31915.4
272	500	0.612813	193.005	-31608.9
273	500	0.618872	193.388	-31299.5
274	500	0.628006	193.783	-30985.5
275	500	0.637192	194.189	-30666.9

276	500	0.643345	194.603	-30345.2
277	500	0.652622	195.028	-30018.9
278	500	0.661955	195.467	-29688
279	500	0.668209	195.913	-29353.8
280	500	0.677639	196.372	-29015
281	500	0.687131	196.844	-28671.5
282	500	0.696684	197.33	-28323.1
283	500	0.703089	197.824	-27971.6
284	500	0.712751	198.332	-27615.2
285	500	0.722479	198.854	-27254
286	500	0.729003	199.386	-26889.5
287	500	0.738846	199.931	-26520
288	500	0.748762	200.492	-26145.7
289	500	0.755415	201.063	-25767.9
290	500	0.765456	201.649	-25385.2
291	500	0.775574	202.25	-24997.4
292	500	0.782366	202.862	-24606.3
293	500	0.792618	203.491	-24209.9
294	500	0.802956	204.135	-23808.5
295	500	0.809896	204.791	-23403.5
296	500	0.820379	205.464	-22993.3
297	500	0.830953	206.155	-22577.8
298	500	0.838054	206.857	-22158.8
299	500	0.848786	207.578	-21734.4
300	500	0.859618	208.316	-21304.6
301	500	0.866894	209.068	-20871.2
302	500	0.877897	209.839	-20432.2
303	500	0.889006	210.629	-19987.7
304	500	0.900227	211.439	-19537.6
305	500	0.907769	212.263	-19083.7
306	500	0.919183	213.108	-18624.1
307	500	0.930718	213.975	-18158.8
308	500	0.938476	214.855	-17689.5
309	500	0.950222	215.758	-17214.4
310	500	0.9621	216.684	-16733.4
311	500	0.970094	217.625	-16248.3
312	500	0.982202	218.59	-15757.2
313	500	0.994457	219.579	-15260
314	500	1.00271	220.584	-14758.6
315	500	1.01522	221.615	-14251
316	500	1.02789	222.671	-13737.1
317	500	1.03643	223.745	-13218.9
318	500	1.04939	224.847	-12694.2
319	500	1.06252	225.976	-12162.9
320	500	1.07138	227.123	-11627.2
321	500	1.08482	228.3	-11084.8
322	500	1.09847	229.507	-10535.6
323	500	1.10768	230.734	-9981.74
324	500	1.12168	231.992	-9420.9
325	500	1.1359	233.282	-8852.95
326	500	1.1455	234.595	-8280.2
327	500	1.16012	235.94	-7700.14
328	500	1.17499	237.321	-7112.65
329	500	1.19012	238.737	-6517.59
330	500	1.20036	240.178	-5917.41
331	500	1.21596	241.657	-5309.43
332	500	1.23187	243.174	-4693.5
333	500	1.24264	244.718	-4072.18
334	500	1.25908	246.304	-3442.63
335	500	1.27588	247.932	-2804.7
336	500	1.28727	249.589	-2161.06
337	500	1.30469	251.291	-1508.72
338	500	1.32251	253.04	-847.464
339	500	1.33462	254.821	-180.152
340	500	1.35317	256.652	496.435
341	500	1.3722	258.535	1182.54
342	500	1.38517	260.454	1875.12
343	500	1.40507	262.428	2577.66
344	500	1.42554	264.46	3290.43
345	500	1.43953	266.532	4010.2
346	500	1.46106	268.667	4740.73

347	526	1.48328	270.867	5520.93
348	552	1.49852	273.113	6348.11
349	558	1.52203	275.429	7197.41
350	560	1.54643	277.821	8063.41
351	567	1.57179	280.291	8954.61
352	570	1.58927	282.817	9860.5
353	570	1.61644	285.43	10781.9
354	580	1.64485	288.136	11735.9
355	600	1.66456	290.906	12734.6
356	600	1.6954	293.781	13751.9
357	602	1.72793	296.766	14792.1
358	603	1.75069	299.831	15847.7
359	620	1.78661	303.023	16955.4
360	640	1.82501	306.354	18123.4
361	650	1.85218	309.785	19327.4
362	658	1.8957	313.378	20574.7
363	658	1.94314	317.154	21853.3
364	680	1.97737	321.064	23197.9
365	700	2.03352	325.199	24621.4
366	723	2.09693	329.596	26137.5
367	730	2.14441	334.195	27702.9
368	870	2.22621	339.151	29639.7
369	1000	2.32634	344.563	31966
370	1010	2.40892	350.366	34399
371	1200	2.57583	357.001	37490
372	1300	2.87815	365.284	41231.6

Data Set Standard Deviation = 153.001
Numerator = 1.70005e+009
Denominator = 3.17246e+009
W Statistic = 0.535877 = 1.70005e+009 / 3.17246e+009

5% Critical value of 0.976 exceeds 0.535877
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.535877
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Cadmium

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.1	-2.87815	8.28375	-0.287815
2	0.1	-2.57583	14.9187	-0.545399
3	0.1	-2.40892	20.7216	-0.786291
4	0.1	-2.32634	26.1335	-1.01893
5	0.1	-2.22621	31.0895	-1.24155
6	0.2	-2.14441	35.6879	-1.67043
7	0.2	-2.09693	40.0851	-2.08981
8	0.3	-2.03352	44.2203	-2.69987
9	0.3	-1.97737	48.1302	-3.29308
10	0.4	-1.94314	51.906	-4.07033
11	0.4	-1.8957	55.4997	-4.82861
12	0.8	-1.85218	58.9302	-6.31035
13	1	-1.82501	62.2609	-8.13536
14	1	-1.78661	65.4529	-9.92197
15	1	-1.75069	68.5178	-11.6727
16	1	-1.72793	71.5035	-13.4006
17	1	-1.6954	74.3779	-15.096
18	1	-1.66456	77.1487	-16.7605
19	1	-1.64485	79.8542	-18.4054
20	1	-1.61644	82.4671	-20.0218
21	1	-1.58927	84.9928	-21.6111
22	1	-1.57179	87.4634	-23.1829
23	1	-1.54643	89.8548	-24.7293
24	1	-1.52203	92.1714	-26.2514
25	1	-1.49852	94.417	-27.7499
26	1	-1.48328	96.6171	-29.2332
27	1	-1.46106	98.7518	-30.6942
28	1	-1.43953	100.824	-32.1337
29	1	-1.42554	102.856	-33.5593
30	1	-1.40507	104.83	-34.9644
31	1	-1.38517	106.749	-36.3495
32	1	-1.3722	108.632	-37.7217
33	1	-1.35317	110.463	-39.0749
34	1	-1.33462	112.244	-40.4095
35	1	-1.32251	113.993	-41.732
36	1	-1.30469	115.696	-43.0367
37	1	-1.28727	117.353	-44.324
38	1	-1.27588	118.981	-45.5999
39	1	-1.25908	120.566	-46.859
40	1	-1.24264	122.11	-48.1016
41	1	-1.23187	123.627	-49.3335
42	1	-1.21596	125.106	-50.5494
43	1	-1.20036	126.547	-51.7498
44	1	-1.19012	127.963	-52.9399
45	1	-1.17499	129.344	-54.1149
46	1	-1.16012	130.69	-55.275
47	1	-1.1455	132.002	-56.4205
48	1	-1.1359	133.292	-57.5564
49	1	-1.12168	134.55	-58.6781
50	1	-1.10768	135.777	-59.7858
51	1	-1.09847	136.984	-60.8842
52	1	-1.08482	138.161	-61.9691
53	1	-1.07138	139.309	-63.0404
54	1	-1.06252	140.438	-64.103
55	1	-1.04939	141.539	-65.1523
56	1	-1.03643	142.613	-66.1888
57	1	-1.02789	143.67	-67.2167
58	1	-1.01522	144.7	-68.2319
59	1	-1.00271	145.706	-69.2346
60	1	-0.994457	146.695	-70.2291
61	1	-0.982202	147.659	-71.2113
62	1	-0.970094	148.6	-72.1814

63	1	-0.9621	149.526	-73.1435
64	1	-0.950222	150.429	-74.0937
65	1	-0.938476	151.31	-75.0322
66	1	-0.930718	152.176	-75.9629
67	1	-0.919183	153.021	-76.8821
68	1	-0.907769	153.845	-77.7898
69	1	-0.900227	154.655	-78.6901
70	1	-0.889006	155.446	-79.5791
71	1	-0.877897	156.216	-80.457
72	1	-0.866894	156.968	-81.3239
73	1	-0.859618	157.707	-82.1835
74	1	-0.848786	158.427	-83.0323
75	1	-0.838054	159.13	-83.8703
76	1	-0.830953	159.82	-84.7013
77	1	-0.820379	160.493	-85.5216
78	1	-0.809896	161.149	-86.3315
79	1	-0.802956	161.794	-87.1345
80	1	-0.792618	162.422	-87.9271
81	1	-0.782366	163.034	-88.7095
82	1	-0.775574	163.636	-89.4851
83	1	-0.765456	164.221	-90.2505
84	1	-0.755415	164.792	-91.0059
85	1	-0.748762	165.353	-91.7547
86	1	-0.738846	165.899	-92.4935
87	1	-0.729003	166.43	-93.2225
88	1	-0.722479	166.952	-93.945
89	1	-0.712751	167.46	-94.6578
90	1	-0.703089	167.954	-95.3609
91	1	-0.696684	168.44	-96.0575
92	1	-0.687131	168.912	-96.7447
93	1	-0.677639	169.371	-97.4223
94	1	-0.668209	169.818	-98.0905
95	1	-0.661955	170.256	-98.7525
96	1	-0.652622	170.682	-99.4051
97	1	-0.643345	171.096	-100.048
98	1	-0.637192	171.502	-100.686
99	1	-0.628006	171.896	-101.314
100	1	-0.618872	172.279	-101.933
101	1	-0.612813	172.655	-102.545
102	1	-0.603765	173.019	-103.149
103	1	-0.594766	173.373	-103.744
104	1	-0.588793	173.72	-104.333
105	1	-0.579873	174.056	-104.913
106	1	-0.570999	174.382	-105.484
107	1	-0.565108	174.701	-106.049
108	1	-0.556308	175.011	-106.605
109	1	-0.547551	175.31	-107.152
110	1	-0.541736	175.604	-107.694
111	1	-0.533048	175.888	-108.227
112	1	-0.524401	176.163	-108.752
113	1	-0.518658	176.432	-109.27
114	1	-0.510074	176.692	-109.78
115	1	-0.501527	176.944	-110.282
116	1	-0.49585	177.19	-110.778
117	1	-0.487364	177.427	-111.265
118	1	-0.478914	177.657	-111.744
119	1	-0.470498	177.878	-112.215
120	1	-0.464904	178.094	-112.679
121	1	-0.456542	178.302	-113.136
122	1	-0.448213	178.503	-113.584
123	1	-0.442676	178.699	-114.027
124	1	-0.434397	178.888	-114.461
125	1	-0.426148	179.07	-114.887
126	1	-0.420664	179.247	-115.308
127	1	-0.412463	179.417	-115.721
128	1	-0.40429	179.58	-116.125
129	1	-0.398855	179.739	-116.524
130	1	-0.390726	179.892	-116.914
131	1	-0.382622	180.038	-117.297
132	1	-0.377233	180.181	-117.674
133	1	-0.369171	180.317	-118.043

134	1	-0.361133	180.447	-118.405
135	1	-0.355788	180.574	-118.76
136	1	-0.347787	180.695	-119.108
137	1	-0.33981	180.81	-119.448
138	1	-0.334503	180.922	-119.782
139	1	-0.326561	181.029	-120.109
140	1	-0.318639	181.13	-120.428
141	1	-0.310738	181.227	-120.738
142	1	-0.305481	181.32	-121.044
143	1	-0.297612	181.409	-121.342
144	1	-0.28976	181.493	-121.631
145	1	-0.284535	181.574	-121.916
146	1	-0.276714	181.65	-122.193
147	1	-0.268908	181.723	-122.461
148	1	-0.263715	181.792	-122.725
149	1	-0.255936	181.858	-122.981
150	1	-0.248174	181.919	-123.229
151	1	-0.243007	181.978	-123.472
152	1	-0.235269	182.034	-123.708
153	1	-0.227545	182.085	-123.935
154	1	-0.222403	182.135	-124.157
155	1	-0.214702	182.181	-124.372
156	1	-0.207012	182.224	-124.579
157	1	-0.201894	182.265	-124.781
158	1	-0.194225	182.302	-124.975
159	1	-0.186567	182.337	-125.162
160	1	-0.181468	182.37	-125.343
161	1	-0.173829	182.4	-125.517
162	1	-0.166199	182.428	-125.683
163	1	-0.161119	182.454	-125.844
164	1	-0.153505	182.477	-125.998
165	1	-0.1459	182.499	-126.144
166	1	-0.138305	182.518	-126.282
167	1	-0.133244	182.536	-126.415
168	1	-0.125661	182.551	-126.541
169	1	-0.118085	182.565	-126.659
170	1	-0.113039	182.578	-126.772
171	1	-0.105474	182.589	-126.878
172	1	-0.0979139	182.599	-126.976
173	1	-0.0928787	182.608	-127.068
174	1	-0.0853288	182.615	-127.154
175	1	-0.0777834	182.621	-127.232
176	1	-0.0727562	182.626	-127.304
177	1	-0.0652187	182.63	-127.37
178	1	-0.0576847	182.634	-127.427
179	1	-0.0526632	182.636	-127.48
180	1	-0.0451348	182.639	-127.525
181	1	-0.0376076	182.64	-127.563
182	1	-0.0325917	182.641	-127.595
183	1	-0.0250691	182.642	-127.62
184	1	-0.0175476	182.642	-127.638
185	1	-0.0125328	182.642	-127.65
186	1	-0.00501359	182.642	-127.655
187	1	0.00501359	182.642	-127.65
188	1	0.0125328	182.642	-127.638
189	1	0.0175476	182.643	-127.62
190	1	0.0250691	182.643	-127.595
191	1	0.0325917	182.644	-127.563
192	1	0.0376076	182.646	-127.525
193	1	0.0451348	182.648	-127.48
194	1	0.0526632	182.651	-127.427
195	1	0.0576847	182.654	-127.37
196	1	0.0652187	182.658	-127.304
197	1	0.0727562	182.663	-127.232
198	1	0.0777834	182.669	-127.154
199	1	0.0853288	182.677	-127.068
200	1	0.0928787	182.685	-126.976
201	1	0.0979139	182.695	-126.878
202	1	0.105474	182.706	-126.772
203	1	0.113039	182.719	-126.659
204	1	0.118085	182.733	-126.541

205	1	0.125661	182.749	-126.415
206	1	0.133244	182.766	-126.282
207	1	0.138305	182.785	-126.144
208	1	0.1459	182.807	-125.998
209	1	0.153505	182.83	-125.844
210	1	0.161119	182.856	-125.683
211	1	0.166199	182.884	-125.517
212	1	0.173829	182.914	-125.343
213	1	0.181468	182.947	-125.162
214	1	0.186567	182.982	-124.975
215	1	0.194225	183.02	-124.781
216	1	0.201894	183.06	-124.579
217	1	0.207012	183.103	-124.372
218	1	0.214702	183.149	-124.157
219	1	0.222403	183.199	-123.935
220	1	0.227545	183.251	-123.708
221	1	0.235269	183.306	-123.472
222	1	0.243007	183.365	-123.229
223	1	0.248174	183.427	-122.981
224	1	0.255936	183.492	-122.725
225	1	0.263715	183.562	-122.461
226	1	0.268908	183.634	-122.193
227	1	0.276714	183.71	-121.916
228	1	0.284535	183.791	-121.631
229	1	0.28976	183.875	-121.342
230	1	0.297612	183.964	-121.044
231	1	0.305481	184.057	-120.738
232	1	0.310738	184.154	-120.428
233	1	0.318639	184.255	-120.109
234	1	0.326561	184.362	-119.782
235	1	0.334503	184.474	-119.448
236	1	0.33981	184.589	-119.108
237	1	0.347787	184.71	-118.76
238	1	0.355788	184.837	-118.405
239	1	0.361133	184.967	-118.043
240	1	0.369171	185.104	-117.674
241	1	0.377233	185.246	-117.297
242	1	0.382622	185.392	-116.914
243	1	0.390726	185.545	-116.524
244	1	0.398855	185.704	-116.125
245	1	0.40429	185.868	-115.721
246	1	0.412463	186.038	-115.308
247	1	0.420664	186.215	-114.887
248	1	0.426148	186.396	-114.461
249	1	0.434397	186.585	-114.027
250	1	0.442676	186.781	-113.584
251	1	0.448213	186.982	-113.136
252	1	0.456542	187.19	-112.679
253	1	0.464904	187.406	-112.215
254	1	0.470498	187.628	-111.744
255	1	0.478914	187.857	-111.265
256	1	0.487364	188.095	-110.778
257	1	0.49585	188.34	-110.282
258	1	0.501527	188.592	-109.78
259	1	0.510074	188.852	-109.27
260	1	0.518658	189.121	-108.752
261	1	0.524401	189.396	-108.227
262	1	0.533048	189.68	-107.694
263	1	0.541736	189.974	-107.152
264	1	0.547551	190.274	-106.605
265	1	0.556308	190.583	-106.049
266	1	0.565108	190.902	-105.484
267	1	0.570999	191.228	-104.913
268	1	0.579873	191.565	-104.333
269	1	0.588793	191.911	-103.744
270	1	0.594766	192.265	-103.149
271	1	0.603765	192.63	-102.545
272	1	0.612813	193.005	-101.933
273	1	0.618872	193.388	-101.314
274	1	0.628006	193.783	-100.686
275	1	0.637192	194.189	-100.048

276	1	0.643345	194.603	-99.4051
277	1	0.652622	195.028	-98.7525
278	1	0.661955	195.467	-98.0905
279	1	0.668209	195.913	-97.4223
280	1	0.677639	196.372	-96.7447
281	1	0.687131	196.844	-96.0575
282	1	0.696684	197.33	-95.3609
283	1	0.703089	197.824	-94.6578
284	1	0.712751	198.332	-93.945
285	1	0.722479	198.854	-93.2225
286	1	0.729003	199.386	-92.4935
287	1	0.738846	199.931	-91.7547
288	1	0.748762	200.492	-91.0059
289	1	0.755415	201.063	-90.2505
290	1	0.765456	201.649	-89.4851
291	1	0.775574	202.25	-88.7095
292	1	0.782366	202.862	-87.9271
293	1	0.792618	203.491	-87.1345
294	1	0.802956	204.135	-86.3315
295	1	0.809896	204.791	-85.5216
296	1	0.820379	205.464	-84.7013
297	1	0.830953	206.155	-83.8703
298	1	0.838054	206.857	-83.0323
299	1	0.848786	207.578	-82.1835
300	1	0.859618	208.316	-81.3239
301	1	0.866894	209.068	-80.457
302	1	0.877897	209.839	-79.5791
303	1	0.889006	210.629	-78.6901
304	1	0.900227	211.439	-77.7898
305	1	0.907769	212.263	-76.8821
306	1	0.919183	213.108	-75.9629
307	1	0.930718	213.975	-75.0322
308	1	0.938476	214.855	-74.0937
309	1	0.950222	215.758	-73.1435
310	1	0.9621	216.684	-72.1814
311	1	0.970094	217.625	-71.2113
312	1	0.982202	218.59	-70.2291
313	1	0.994457	219.579	-69.2346
314	1	1.00271	220.584	-68.2319
315	1	1.01522	221.615	-67.2167
316	1	1.02789	222.671	-66.1888
317	1	1.03643	223.745	-65.1523
318	1	1.04939	224.847	-64.103
319	1	1.06252	225.976	-63.0404
320	1	1.07138	227.123	-61.9691
321	1	1.08482	228.3	-60.8842
322	1.1	1.09847	229.507	-59.6759
323	1.2	1.10768	230.734	-58.3467
324	1.2	1.12168	231.992	-57.0007
325	1.3	1.1359	233.282	-55.524
326	1.3	1.1455	234.595	-54.0349
327	1.3	1.16012	235.94	-52.5267
328	1.3	1.17499	237.321	-50.9992
329	1.3	1.19012	238.737	-49.4521
330	1.4	1.20036	240.178	-47.7716
331	1.5	1.21596	241.657	-45.9476
332	1.5	1.23187	243.174	-44.0998
333	1.6	1.24264	244.718	-42.1116
334	1.6	1.25908	246.304	-40.0971
335	1.8	1.27588	247.932	-37.8005
336	1.8	1.28727	249.589	-35.4834
337	1.8	1.30469	251.291	-33.135
338	1.9	1.32251	253.04	-30.6222
339	1.9	1.33462	254.821	-28.0864
340	2	1.35317	256.652	-25.3801
341	2	1.3722	258.535	-22.6357
342	2	1.38517	260.454	-19.8653
343	2	1.40507	262.428	-17.0552
344	2	1.42554	264.46	-14.2041
345	2	1.43953	266.532	-11.325
346	2	1.46106	268.667	-8.40292

347	2	1.48328	270.867	-5.43636
348	2	1.49852	273.113	-2.43933
349	2	1.52203	275.429	0.604742
350	2	1.54643	277.821	3.69761
351	2.1	1.57179	280.291	6.99836
352	2.1	1.58927	282.817	10.3358
353	2.6	1.61644	285.43	14.5386
354	3	1.64485	288.136	19.4731
355	3	1.66456	290.906	24.4668
356	3.2	1.6954	293.781	29.8921
357	3.6	1.72793	296.766	36.1126
358	3.7	1.75069	299.831	42.5902
359	4	1.78661	303.023	49.7366
360	4	1.82501	306.354	57.0366
361	4	1.85218	309.785	64.4453
362	4.3	1.8957	313.378	72.5968
363	4.3	1.94314	317.154	80.9523
364	4.5	1.97737	321.064	89.8505
365	4.7	2.03352	325.199	99.408
366	5	2.09693	329.596	109.893
367	5	2.14441	334.195	120.615
368	5	2.22621	339.151	131.746
369	5.6	2.32634	344.563	144.773
370	5.7	2.40892	350.366	158.504
371	6.1	2.57583	357.001	174.217
372	14	2.87815	365.284	214.511

Data Set Standard Deviation = 1.03233
Numerator = 46014.9
Denominator = 144424
W Statistic = 0.318611 = 46014.9 / 144424

5% Critical value of 0.976 exceeds 0.318611
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.318611
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Chromium
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	3	-2.87815	8.28375	-8.63445
2	3	-2.57583	14.9187	-16.362
3	5	-2.40892	20.7216	-28.4066
4	5.9	-2.32634	26.1335	-42.132
5	6	-2.22621	31.0895	-55.4892
6	7	-2.14441	35.6879	-70.5001
7	9	-2.09693	40.0851	-89.3725
8	10	-2.03352	44.2203	-109.708
9	10	-1.97737	48.1302	-129.481
10	10	-1.94314	51.906	-148.913
11	10	-1.8957	55.4997	-167.87
12	10	-1.85218	58.9302	-186.391
13	10	-1.82501	62.2609	-204.641
14	10	-1.78661	65.4529	-222.508
15	10	-1.75069	68.5178	-240.014
16	10	-1.72793	71.5035	-257.294
17	10	-1.6954	74.3779	-274.248
18	10	-1.66456	77.1487	-290.893
19	10	-1.64485	79.8542	-307.342
20	10	-1.61644	82.4671	-323.506
21	10	-1.58927	84.9928	-339.399
22	10	-1.57179	87.4634	-355.117
23	10	-1.54643	89.8548	-370.581
24	10	-1.52203	92.1714	-385.802
25	10	-1.49852	94.417	-400.787
26	10	-1.48328	96.6171	-415.619
27	10	-1.46106	98.7518	-430.23
28	10	-1.43953	100.824	-444.625
29	10	-1.42554	102.856	-458.881
30	10	-1.40507	104.83	-472.932
31	10	-1.38517	106.749	-486.783
32	10	-1.3722	108.632	-500.505
33	10	-1.35317	110.463	-514.037
34	10	-1.33462	112.244	-527.383
35	10	-1.32251	113.993	-540.608
36	10	-1.30469	115.696	-553.655
37	10	-1.28727	117.353	-566.528
38	10	-1.27588	118.981	-579.287
39	10	-1.25908	120.566	-591.878
40	10	-1.24264	122.11	-604.304
41	10	-1.23187	123.627	-616.623
42	10	-1.21596	125.106	-628.782
43	10	-1.20036	126.547	-640.786
44	10	-1.19012	127.963	-652.687
45	10	-1.17499	129.344	-664.437
46	10	-1.16012	130.69	-676.038
47	10	-1.1455	132.002	-687.493
48	10	-1.1359	133.292	-698.852
49	10	-1.12168	134.55	-710.069
50	10	-1.10768	135.777	-721.146
51	10	-1.09847	136.984	-732.13
52	10	-1.08482	138.161	-742.979
53	10	-1.07138	139.309	-753.692
54	10	-1.06252	140.438	-764.318
55	10	-1.04939	141.539	-774.811
56	10	-1.03643	142.613	-785.176
57	10	-1.02789	143.67	-795.455
58	10	-1.01522	144.7	-805.607
59	10	-1.00271	145.706	-815.634
60	10	-0.994457	146.695	-825.579
61	10	-0.982202	147.659	-835.401
62	10	-0.970094	148.6	-845.102

63	10	-0.9621	149.526	-854.723
64	10	-0.950222	150.429	-864.225
65	10	-0.938476	151.31	-873.609
66	10	-0.930718	152.176	-882.917
67	10	-0.919183	153.021	-892.108
68	10	-0.907769	153.845	-901.186
69	10	-0.900227	154.655	-910.188
70	10	-0.889006	155.446	-919.079
71	10	-0.877897	156.216	-927.857
72	10	-0.866894	156.968	-936.526
73	10	-0.859618	157.707	-945.123
74	10	-0.848786	158.427	-953.61
75	10	-0.838054	159.13	-961.991
76	10	-0.830953	159.82	-970.301
77	10	-0.820379	160.493	-978.504
78	10	-0.809896	161.149	-986.603
79	10	-0.802956	161.794	-994.633
80	10	-0.792618	162.422	-1002.56
81	10	-0.782366	163.034	-1010.38
82	10	-0.775574	163.636	-1018.14
83	10	-0.765456	164.221	-1025.79
84	10	-0.755415	164.792	-1033.35
85	10	-0.748762	165.353	-1040.83
86	10	-0.738846	165.899	-1048.22
87	10	-0.729003	166.43	-1055.51
88	10	-0.722479	166.952	-1062.74
89	10	-0.712751	167.46	-1069.87
90	10	-0.703089	167.954	-1076.9
91	10	-0.696684	168.44	-1083.86
92	10	-0.687131	168.912	-1090.73
93	10	-0.677639	169.371	-1097.51
94	10	-0.668209	169.818	-1104.19
95	10	-0.661955	170.256	-1110.81
96	10	-0.652622	170.682	-1117.34
97	10	-0.643345	171.096	-1123.77
98	10	-0.637192	171.502	-1130.14
99	10	-0.628006	171.896	-1136.42
100	10	-0.618872	172.279	-1142.61
101	10	-0.612813	172.655	-1148.74
102	10	-0.603765	173.019	-1154.78
103	10	-0.594766	173.373	-1160.73
104	10	-0.588793	173.72	-1166.61
105	10	-0.579873	174.056	-1172.41
106	10	-0.570999	174.382	-1178.12
107	10	-0.565108	174.701	-1183.77
108	10	-0.556308	175.011	-1189.34
109	10	-0.547551	175.31	-1194.81
110	10	-0.541736	175.604	-1200.23
111	10	-0.533048	175.888	-1205.56
112	10	-0.524401	176.163	-1210.8
113	10	-0.518658	176.432	-1215.99
114	10	-0.510074	176.692	-1221.09
115	10	-0.501527	176.944	-1226.11
116	10	-0.49585	177.19	-1231.07
117	10	-0.487364	177.427	-1235.94
118	10	-0.478914	177.657	-1240.73
119	10	-0.470498	177.878	-1245.43
120	10	-0.464904	178.094	-1250.08
121	10	-0.456542	178.302	-1254.65
122	10	-0.448213	178.503	-1259.13
123	10	-0.442676	178.699	-1263.56
124	10	-0.434397	178.888	-1267.9
125	10	-0.426148	179.07	-1272.16
126	10	-0.420664	179.247	-1276.37
127	10	-0.412463	179.417	-1280.49
128	10	-0.40429	179.58	-1284.54
129	10	-0.398855	179.739	-1288.52
130	10	-0.390726	179.892	-1292.43
131	10	-0.382622	180.038	-1296.26
132	10	-0.377233	180.181	-1300.03
133	10	-0.369171	180.317	-1303.72

134	10	-0.361133	180.447	-1307.33
135	10	-0.355788	180.574	-1310.89
136	10	-0.347787	180.695	-1314.37
137	10	-0.33981	180.81	-1317.77
138	10	-0.334503	180.922	-1321.11
139	10	-0.326561	181.029	-1324.38
140	10	-0.318639	181.13	-1327.56
141	10	-0.310738	181.227	-1330.67
142	10	-0.305481	181.32	-1333.73
143	10	-0.297612	181.409	-1336.7
144	10	-0.28976	181.493	-1339.6
145	10	-0.284535	181.574	-1342.45
146	10	-0.276714	181.65	-1345.21
147	10	-0.268908	181.723	-1347.9
148	10	-0.263715	181.792	-1350.54
149	10	-0.255936	181.858	-1353.1
150	10	-0.248174	181.919	-1355.58
151	10	-0.243007	181.978	-1358.01
152	10	-0.235269	182.034	-1360.36
153	10	-0.227545	182.085	-1362.64
154	10	-0.222403	182.135	-1364.86
155	10	-0.214702	182.181	-1367.01
156	10	-0.207012	182.224	-1369.08
157	10	-0.201894	182.265	-1371.1
158	10	-0.194225	182.302	-1373.04
159	10	-0.186567	182.337	-1374.91
160	10	-0.181468	182.37	-1376.72
161	10	-0.173829	182.4	-1378.46
162	10	-0.166199	182.428	-1380.12
163	10	-0.161119	182.454	-1381.73
164	10	-0.153505	182.477	-1383.27
165	10	-0.1459	182.499	-1384.73
166	10	-0.138305	182.518	-1386.11
167	10	-0.133244	182.536	-1387.44
168	10	-0.125661	182.551	-1388.7
169	10	-0.118085	182.565	-1389.88
170	10	-0.113039	182.578	-1391.01
171	10	-0.105474	182.589	-1392.06
172	10	-0.0979139	182.599	-1393.04
173	10	-0.0928787	182.608	-1393.97
174	10	-0.0853288	182.615	-1394.83
175	10	-0.0777834	182.621	-1395.6
176	10	-0.0727562	182.626	-1396.33
177	10	-0.0652187	182.63	-1396.98
178	10	-0.0576847	182.634	-1397.56
179	10	-0.0526632	182.636	-1398.09
180	10	-0.0451348	182.639	-1398.54
181	10	-0.0376076	182.64	-1398.91
182	10	-0.0325917	182.641	-1399.24
183	10	-0.0250691	182.642	-1399.49
184	10	-0.0175476	182.642	-1399.67
185	10	-0.0125328	182.642	-1399.79
186	10	-0.00501359	182.642	-1399.84
187	10	0.00501359	182.642	-1399.79
188	10	0.0125328	182.642	-1399.67
189	10	0.0175476	182.643	-1399.49
190	10	0.0250691	182.643	-1399.24
191	10	0.0325917	182.644	-1398.91
192	10	0.0376076	182.646	-1398.54
193	10	0.0451348	182.648	-1398.09
194	10	0.0526632	182.651	-1397.56
195	10	0.0576847	182.654	-1396.98
196	10	0.0652187	182.658	-1396.33
197	10	0.0727562	182.663	-1395.6
198	10	0.0777834	182.669	-1394.83
199	10	0.0853288	182.677	-1393.97
200	10	0.0928787	182.685	-1393.04
201	10	0.0979139	182.695	-1392.06
202	10	0.105474	182.706	-1391.01
203	10	0.113039	182.719	-1389.88
204	10	0.118085	182.733	-1388.7

205	10	0.125661	182.749	-1387.44
206	10	0.133244	182.766	-1386.11
207	10	0.138305	182.785	-1384.73
208	10	0.1459	182.807	-1383.27
209	10	0.153505	182.83	-1381.73
210	10	0.161119	182.856	-1380.12
211	10	0.166199	182.884	-1378.46
212	10	0.173829	182.914	-1376.72
213	10	0.181468	182.947	-1374.91
214	10	0.186567	182.982	-1373.04
215	10	0.194225	183.02	-1371.1
216	10	0.201894	183.06	-1369.08
217	10	0.207012	183.103	-1367.01
218	10	0.214702	183.149	-1364.86
219	10	0.222403	183.199	-1362.64
220	10	0.227545	183.251	-1360.36
221	10	0.235269	183.306	-1358.01
222	10	0.243007	183.365	-1355.58
223	10	0.248174	183.427	-1353.1
224	10	0.255936	183.492	-1350.54
225	10	0.263715	183.562	-1347.9
226	10	0.268908	183.634	-1345.21
227	10	0.276714	183.71	-1342.45
228	10	0.284535	183.791	-1339.6
229	10	0.28976	183.875	-1336.7
230	10	0.297612	183.964	-1333.73
231	10	0.305481	184.057	-1330.67
232	10	0.310738	184.154	-1327.56
233	10	0.318639	184.255	-1324.38
234	10	0.326561	184.362	-1321.11
235	10	0.334503	184.474	-1317.77
236	10	0.33981	184.589	-1314.37
237	10	0.347787	184.71	-1310.89
238	10	0.355788	184.837	-1307.33
239	10	0.361133	184.967	-1303.72
240	10	0.369171	185.104	-1300.03
241	10	0.377233	185.246	-1296.26
242	10	0.382622	185.392	-1292.43
243	10	0.390726	185.545	-1288.52
244	10	0.398855	185.704	-1284.54
245	10	0.40429	185.868	-1280.49
246	10	0.412463	186.038	-1276.37
247	10	0.420664	186.215	-1272.16
248	10	0.426148	186.396	-1267.9
249	10	0.434397	186.585	-1263.56
250	10	0.442676	186.781	-1259.13
251	10	0.448213	186.982	-1254.65
252	10	0.456542	187.19	-1250.08
253	10	0.464904	187.406	-1245.43
254	10	0.470498	187.628	-1240.73
255	10	0.478914	187.857	-1235.94
256	10	0.487364	188.095	-1231.07
257	10	0.49585	188.34	-1226.11
258	10	0.501527	188.592	-1221.09
259	10	0.510074	188.852	-1215.99
260	10	0.518658	189.121	-1210.8
261	10	0.524401	189.396	-1205.56
262	10	0.533048	189.68	-1200.23
263	10	0.541736	189.974	-1194.81
264	10	0.547551	190.274	-1189.34
265	10	0.556308	190.583	-1183.77
266	10	0.565108	190.902	-1178.12
267	10	0.570999	191.228	-1172.41
268	10	0.579873	191.565	-1166.61
269	10	0.588793	191.911	-1160.73
270	10	0.594766	192.265	-1154.78
271	10	0.603765	192.63	-1148.74
272	10	0.612813	193.005	-1142.61
273	10	0.618872	193.388	-1136.42
274	10	0.628006	193.783	-1130.14
275	10	0.637192	194.189	-1123.77

276	10	0.643345	194.603	-1117.34
277	10	0.652622	195.028	-1110.81
278	10	0.661955	195.467	-1104.19
279	10	0.668209	195.913	-1097.51
280	10	0.677639	196.372	-1090.73
281	10	0.687131	196.844	-1083.86
282	10	0.696684	197.33	-1076.9
283	10	0.703089	197.824	-1069.87
284	10	0.712751	198.332	-1062.74
285	10	0.722479	198.854	-1055.51
286	10	0.729003	199.386	-1048.22
287	10	0.738846	199.931	-1040.83
288	10	0.748762	200.492	-1033.35
289	10	0.755415	201.063	-1025.79
290	10	0.765456	201.649	-1018.14
291	10	0.775574	202.25	-1010.38
292	10	0.782366	202.862	-1002.56
293	10	0.792618	203.491	-994.633
294	10	0.802956	204.135	-986.603
295	10	0.809896	204.791	-978.504
296	11	0.820379	205.464	-969.48
297	11	0.830953	206.155	-960.34
298	11	0.838054	206.857	-951.121
299	11	0.848786	207.578	-941.784
300	12	0.859618	208.316	-931.469
301	12	0.866894	209.068	-921.066
302	12	0.877897	209.839	-910.532
303	12	0.889006	210.629	-899.863
304	13	0.900227	211.439	-888.16
305	13	0.907769	212.263	-876.359
306	13	0.919183	213.108	-864.41
307	13	0.930718	213.975	-852.311
308	13	0.938476	214.855	-840.111
309	13	0.950222	215.758	-827.758
310	13	0.9621	216.684	-815.25
311	13	0.970094	217.625	-802.639
312	13	0.982202	218.59	-789.871
313	14	0.994457	219.579	-775.948
314	14	1.00271	220.584	-761.91
315	14	1.01522	221.615	-747.697
316	15	1.02789	222.671	-732.279
317	15.6	1.03643	223.745	-716.11
318	16	1.04939	224.847	-699.32
319	16	1.06252	225.976	-682.32
320	16.3	1.07138	227.123	-664.856
321	17	1.08482	228.3	-646.414
322	18	1.09847	229.507	-626.642
323	19	1.10768	230.734	-605.596
324	20	1.12168	231.992	-583.163
325	20	1.1359	233.282	-560.445
326	20	1.1455	234.595	-537.535
327	20	1.16012	235.94	-514.332
328	20	1.17499	237.321	-490.832
329	21	1.19012	238.737	-465.84
330	22	1.20036	240.178	-439.432
331	23	1.21596	241.657	-411.465
332	23	1.23187	243.174	-383.132
333	23	1.24264	244.718	-354.551
334	23.7	1.25908	246.304	-324.711
335	25	1.27588	247.932	-292.814
336	25	1.28727	249.589	-260.632
337	28	1.30469	251.291	-224.101
338	28	1.32251	253.04	-187.071
339	29	1.33462	254.821	-148.367
340	29	1.35317	256.652	-109.125
341	29	1.3722	258.535	-69.3308
342	30	1.38517	260.454	-27.7756
343	32	1.40507	262.428	17.1867
344	32	1.42554	264.46	62.8042
345	32	1.43953	266.532	108.869
346	32	1.46106	268.667	155.623

347	33	1.48328	270.867	204.571
348	33	1.49852	273.113	254.022
349	36	1.52203	275.429	308.816
350	36	1.54643	277.821	364.487
351	36	1.57179	280.291	421.071
352	38	1.58927	282.817	481.464
353	41	1.61644	285.43	547.738
354	41	1.64485	288.136	615.177
355	42	1.66456	290.906	685.088
356	45	1.6954	293.781	761.381
357	47	1.72793	296.766	842.594
358	48	1.75069	299.831	926.627
359	51	1.78661	303.023	1017.74
360	51	1.82501	306.354	1110.82
361	53	1.85218	309.785	1208.98
362	54	1.8957	313.378	1311.35
363	59	1.94314	317.154	1426
364	60	1.97737	321.064	1544.64
365	61	2.03352	325.199	1668.68
366	61	2.09693	329.596	1796.6
367	75	2.14441	334.195	1957.43
368	94	2.22621	339.151	2166.69
369	118	2.32634	344.563	2441.2
370	140	2.40892	350.366	2778.45
371	210	2.57583	357.001	3319.37
372	260	2.87815	365.284	4067.69

Data Set Standard Deviation = 21.1802
Numerator = 1.65461e+007
Denominator = 6.07944e+007
W Statistic = 0.272165 = 1.65461e+007 / 6.07944e+007

5% Critical value of 0.976 exceeds 0.272165
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.272165
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Cobalt

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.2	-2.87815	8.28375	-3.45378
2	3	-2.57583	14.9187	-11.1813
3	3	-2.40892	20.7216	-18.4081
4	3	-2.32634	26.1335	-25.3871
5	4	-2.22621	31.0895	-34.2919
6	6	-2.14441	35.6879	-47.1583
7	7	-2.09693	40.0851	-61.8369
8	7	-2.03352	44.2203	-76.0715
9	7	-1.97737	48.1302	-89.9131
10	8	-1.94314	51.906	-105.458
11	9	-1.8957	55.4997	-122.519
12	10	-1.85218	58.9302	-141.041
13	10	-1.82501	62.2609	-159.291
14	10	-1.78661	65.4529	-177.157
15	10	-1.75069	68.5178	-194.664
16	10	-1.72793	71.5035	-211.944
17	10	-1.6954	74.3779	-228.898
18	10	-1.66456	77.1487	-245.543
19	10	-1.64485	79.8542	-261.992
20	10	-1.61644	82.4671	-278.156
21	10	-1.58927	84.9928	-294.049
22	10	-1.57179	87.4634	-309.767
23	10	-1.54643	89.8548	-325.231
24	10	-1.52203	92.1714	-340.451
25	10	-1.49852	94.417	-355.436
26	10	-1.48328	96.6171	-370.269
27	10	-1.46106	98.7518	-384.88
28	10	-1.43953	100.824	-399.275
29	10	-1.42554	102.856	-413.531
30	10	-1.40507	104.83	-427.581
31	10	-1.38517	106.749	-441.433
32	10	-1.3722	108.632	-455.155
33	10	-1.35317	110.463	-468.687
34	10	-1.33462	112.244	-482.033
35	10	-1.32251	113.993	-495.258
36	10	-1.30469	115.696	-508.305
37	10	-1.28727	117.353	-521.178
38	10	-1.27588	118.981	-533.936
39	10	-1.25908	120.566	-546.527
40	10	-1.24264	122.11	-558.954
41	10	-1.23187	123.627	-571.272
42	10	-1.21596	125.106	-583.432
43	10	-1.20036	126.547	-595.436
44	10	-1.19012	127.963	-607.337
45	10	-1.17499	129.344	-619.087
46	10	-1.16012	130.69	-630.688
47	10	-1.1455	132.002	-642.143
48	10	-1.1359	133.292	-653.502
49	10	-1.12168	134.55	-664.719
50	10	-1.10768	135.777	-675.795
51	10	-1.09847	136.984	-686.78
52	10	-1.08482	138.161	-697.628
53	10	-1.07138	139.309	-708.342
54	10	-1.06252	140.438	-718.967
55	10	-1.04939	141.539	-729.461
56	10	-1.03643	142.613	-739.825
57	10	-1.02789	143.67	-750.104
58	10	-1.01522	144.7	-760.257
59	10	-1.00271	145.706	-770.284
60	10	-0.994457	146.695	-780.228
61	10	-0.982202	147.659	-790.05
62	10	-0.970094	148.6	-799.751

63	10	-0.9621	149.526	-809.372
64	10	-0.950222	150.429	-818.874
65	10	-0.938476	151.31	-828.259
66	10	-0.930718	152.176	-837.566
67	10	-0.919183	153.021	-846.758
68	10	-0.907769	153.845	-855.836
69	10	-0.900227	154.655	-864.838
70	10	-0.889006	155.446	-873.728
71	10	-0.877897	156.216	-882.507
72	10	-0.866894	156.968	-891.176
73	10	-0.859618	157.707	-899.772
74	10	-0.848786	158.427	-908.26
75	10	-0.838054	159.13	-916.641
76	10	-0.830953	159.82	-924.95
77	10	-0.820379	160.493	-933.154
78	10	-0.809896	161.149	-941.253
79	10	-0.802956	161.794	-949.283
80	10	-0.792618	162.422	-957.209
81	10	-0.782366	163.034	-965.032
82	10	-0.775574	163.636	-972.788
83	10	-0.765456	164.221	-980.443
84	10	-0.755415	164.792	-987.997
85	10	-0.748762	165.353	-995.485
86	10	-0.738846	165.899	-1002.87
87	10	-0.729003	166.43	-1010.16
88	10	-0.722479	166.952	-1017.39
89	10	-0.712751	167.46	-1024.52
90	10	-0.703089	167.954	-1031.55
91	10	-0.696684	168.44	-1038.51
92	10	-0.687131	168.912	-1045.38
93	10	-0.677639	169.371	-1052.16
94	10	-0.668209	169.818	-1058.84
95	10	-0.661955	170.256	-1065.46
96	10	-0.652622	170.682	-1071.99
97	10	-0.643345	171.096	-1078.42
98	10	-0.637192	171.502	-1084.79
99	10	-0.628006	171.896	-1091.07
100	10	-0.618872	172.279	-1097.26
101	10	-0.612813	172.655	-1103.39
102	10	-0.603765	173.019	-1109.43
103	10	-0.594766	173.373	-1115.38
104	10	-0.588793	173.72	-1121.26
105	10	-0.579873	174.056	-1127.06
106	10	-0.570999	174.382	-1132.77
107	10	-0.565108	174.701	-1138.42
108	10	-0.556308	175.011	-1143.99
109	10	-0.547551	175.31	-1149.46
110	10	-0.541736	175.604	-1154.88
111	10	-0.533048	175.888	-1160.21
112	10	-0.524401	176.163	-1165.45
113	10	-0.518658	176.432	-1170.64
114	10	-0.510074	176.692	-1175.74
115	10	-0.501527	176.944	-1180.76
116	10	-0.49585	177.19	-1185.72
117	10	-0.487364	177.427	-1190.59
118	10	-0.478914	177.657	-1195.38
119	10	-0.470498	177.878	-1200.08
120	10	-0.464904	178.094	-1204.73
121	10	-0.456542	178.302	-1209.3
122	10	-0.448213	178.503	-1213.78
123	10	-0.442676	178.699	-1218.21
124	10	-0.434397	178.888	-1222.55
125	10	-0.426148	179.07	-1226.81
126	10	-0.420664	179.247	-1231.02
127	10	-0.412463	179.417	-1235.14
128	10	-0.40429	179.58	-1239.19
129	10	-0.398855	179.739	-1243.17
130	10	-0.390726	179.892	-1247.08
131	10	-0.382622	180.038	-1250.91
132	10	-0.377233	180.181	-1254.68
133	10	-0.369171	180.317	-1258.37

134	10	-0.361133	180.447	-1261.98
135	10	-0.355788	180.574	-1265.54
136	10	-0.347787	180.695	-1269.02
137	10	-0.33981	180.81	-1272.42
138	10	-0.334503	180.922	-1275.76
139	10	-0.326561	181.029	-1279.03
140	10	-0.318639	181.13	-1282.21
141	10	-0.310738	181.227	-1285.32
142	10	-0.305481	181.32	-1288.38
143	10	-0.297612	181.409	-1291.35
144	10	-0.28976	181.493	-1294.25
145	10	-0.284535	181.574	-1297.1
146	10	-0.276714	181.65	-1299.86
147	10	-0.268908	181.723	-1302.55
148	10	-0.263715	181.792	-1305.19
149	10	-0.255936	181.858	-1307.75
150	10	-0.248174	181.919	-1310.23
151	10	-0.243007	181.978	-1312.66
152	10	-0.235269	182.034	-1315.01
153	10	-0.227545	182.085	-1317.29
154	10	-0.222403	182.135	-1319.51
155	10	-0.214702	182.181	-1321.66
156	10	-0.207012	182.224	-1323.73
157	10	-0.201894	182.265	-1325.75
158	10	-0.194225	182.302	-1327.69
159	10	-0.186567	182.337	-1329.56
160	10	-0.181468	182.37	-1331.37
161	10	-0.173829	182.4	-1333.11
162	10	-0.166199	182.428	-1334.77
163	10	-0.161119	182.454	-1336.38
164	10	-0.153505	182.477	-1337.92
165	10	-0.1459	182.499	-1339.38
166	10	-0.138305	182.518	-1340.76
167	10	-0.133244	182.536	-1342.09
168	10	-0.125661	182.551	-1343.35
169	10	-0.118085	182.565	-1344.53
170	10	-0.113039	182.578	-1345.66
171	10	-0.105474	182.589	-1346.71
172	10	-0.0979139	182.599	-1347.69
173	10	-0.0928787	182.608	-1348.62
174	10	-0.0853288	182.615	-1349.48
175	10	-0.0777834	182.621	-1350.25
176	10	-0.0727562	182.626	-1350.98
177	10	-0.0652187	182.63	-1351.63
178	10	-0.0576847	182.634	-1352.21
179	10	-0.0526632	182.636	-1352.74
180	10	-0.0451348	182.639	-1353.19
181	10	-0.0376076	182.64	-1353.56
182	10	-0.0325917	182.641	-1353.89
183	10	-0.0250691	182.642	-1354.14
184	10	-0.0175476	182.642	-1354.32
185	10	-0.0125328	182.642	-1354.44
186	10	-0.00501359	182.642	-1354.49
187	10	0.00501359	182.642	-1354.44
188	10	0.0125328	182.642	-1354.32
189	10	0.0175476	182.643	-1354.14
190	10	0.0250691	182.643	-1353.89
191	10	0.0325917	182.644	-1353.56
192	10	0.0376076	182.646	-1353.19
193	10	0.0451348	182.648	-1352.74
194	10	0.0526632	182.651	-1352.21
195	10	0.0576847	182.654	-1351.63
196	10	0.0652187	182.658	-1350.98
197	10	0.0727562	182.663	-1350.25
198	10	0.0777834	182.669	-1349.48
199	10	0.0853288	182.677	-1348.62
200	10	0.0928787	182.685	-1347.69
201	10	0.0979139	182.695	-1346.71
202	10	0.105474	182.706	-1345.66
203	10	0.113039	182.719	-1344.53
204	10	0.118085	182.733	-1343.35

205	10	0.125661	182.749	-1342.09
206	10	0.133244	182.766	-1340.76
207	10	0.138305	182.785	-1339.38
208	10	0.1459	182.807	-1337.92
209	10	0.153505	182.83	-1336.38
210	10	0.161119	182.856	-1334.77
211	10	0.166199	182.884	-1333.11
212	10	0.173829	182.914	-1331.37
213	10	0.181468	182.947	-1329.56
214	10	0.186567	182.982	-1327.69
215	10	0.194225	183.02	-1325.75
216	10	0.201894	183.06	-1323.73
217	10	0.207012	183.103	-1321.66
218	10	0.214702	183.149	-1319.51
219	10	0.222403	183.199	-1317.29
220	10	0.227545	183.251	-1315.01
221	10	0.235269	183.306	-1312.66
222	10	0.243007	183.365	-1310.23
223	10	0.248174	183.427	-1307.75
224	10.9	0.255936	183.492	-1304.96
225	11	0.263715	183.562	-1302.06
226	11	0.268908	183.634	-1299.1
227	11	0.276714	183.71	-1296.06
228	11	0.284535	183.791	-1292.93
229	11	0.28976	183.875	-1289.74
230	11	0.297612	183.964	-1286.47
231	11	0.305481	184.057	-1283.1
232	11	0.310738	184.154	-1279.69
233	11	0.318639	184.255	-1276.18
234	11	0.326561	184.362	-1272.59
235	12	0.334503	184.474	-1268.58
236	12	0.33981	184.589	-1264.5
237	12	0.347787	184.71	-1260.32
238	12	0.355788	184.837	-1256.05
239	12.3	0.361133	184.967	-1251.61
240	12.5	0.369171	185.104	-1247
241	12.5	0.377233	185.246	-1242.28
242	12.8	0.382622	185.392	-1237.39
243	13	0.390726	185.545	-1232.31
244	13	0.398855	185.704	-1227.12
245	13	0.40429	185.868	-1221.86
246	13	0.412463	186.038	-1216.5
247	13	0.420664	186.215	-1211.03
248	13	0.426148	186.396	-1205.49
249	13	0.434397	186.585	-1199.85
250	13	0.442676	186.781	-1194.09
251	13	0.448213	186.982	-1188.27
252	14	0.456542	187.19	-1181.87
253	14	0.464904	187.406	-1175.37
254	15	0.470498	187.628	-1168.31
255	15	0.478914	187.857	-1161.12
256	15	0.487364	188.095	-1153.81
257	15.2	0.49585	188.34	-1146.28
258	16	0.501527	188.592	-1138.25
259	16.4	0.510074	188.852	-1129.89
260	16.5	0.518658	189.121	-1121.33
261	16.5	0.524401	189.396	-1112.68
262	16.7	0.533048	189.68	-1103.77
263	17	0.541736	189.974	-1094.57
264	17	0.547551	190.274	-1085.26
265	17.5	0.556308	190.583	-1075.52
266	18	0.565108	190.902	-1065.35
267	18	0.570999	191.228	-1055.07
268	18	0.579873	191.565	-1044.63
269	18	0.588793	191.911	-1034.04
270	19	0.594766	192.265	-1022.74
271	19	0.603765	192.63	-1011.26
272	19	0.612813	193.005	-999.62
273	20	0.618872	193.388	-987.243
274	20	0.628006	193.783	-974.683
275	20	0.637192	194.189	-961.939

276	21.7	0.643345	194.603	-947.978
277	23	0.652622	195.028	-932.968
278	23	0.661955	195.467	-917.743
279	23	0.668209	195.913	-902.374
280	24	0.677639	196.372	-886.111
281	24	0.687131	196.844	-869.62
282	24	0.696684	197.33	-852.899
283	24.5	0.703089	197.824	-835.673
284	25	0.712751	198.332	-817.855
285	25	0.722479	198.854	-799.793
286	25	0.729003	199.386	-781.568
287	26	0.738846	199.931	-762.358
288	27	0.748762	200.492	-742.141
289	28	0.755415	201.063	-720.989
290	28	0.765456	201.649	-699.557
291	28	0.775574	202.25	-677.841
292	28.1	0.782366	202.862	-655.856
293	28.1	0.792618	203.491	-633.584
294	28.8	0.802956	204.135	-610.458
295	29	0.809896	204.791	-586.971
296	29	0.820379	205.464	-563.18
297	29	0.830953	206.155	-539.083
298	29	0.838054	206.857	-514.779
299	29	0.848786	207.578	-490.164
300	30	0.859618	208.316	-464.376
301	30.1	0.866894	209.068	-438.282
302	31	0.877897	209.839	-411.068
303	31	0.889006	210.629	-383.508
304	31.8	0.900227	211.439	-354.881
305	32	0.907769	212.263	-325.833
306	32	0.919183	213.108	-296.419
307	32	0.930718	213.975	-266.636
308	33	0.938476	214.855	-235.666
309	33	0.950222	215.758	-204.309
310	33	0.9621	216.684	-172.559
311	33	0.970094	217.625	-140.546
312	33	0.982202	218.59	-108.134
313	34	0.994457	219.579	-74.3221
314	34	1.00271	220.584	-40.2299
315	34	1.01522	221.615	-5.7124
316	34	1.02789	222.671	29.236
317	35	1.03643	223.745	65.5111
318	35.7	1.04939	224.847	102.974
319	35.7	1.06252	225.976	140.906
320	36	1.07138	227.123	179.476
321	36	1.08482	228.3	218.529
322	36	1.09847	229.507	258.074
323	37	1.10768	230.734	299.058
324	37	1.12168	231.992	340.561
325	38.2	1.1359	233.282	383.952
326	39	1.1455	234.595	428.626
327	39	1.16012	235.94	473.871
328	40	1.17499	237.321	520.871
329	40	1.19012	238.737	568.475
330	40.5	1.20036	240.178	617.09
331	41	1.21596	241.657	666.944
332	41.8	1.23187	243.174	718.436
333	41.8	1.24264	244.718	770.379
334	42.7	1.25908	246.304	824.142
335	45	1.27588	247.932	881.556
336	46	1.28727	249.589	940.77
337	46	1.30469	251.291	1000.79
338	46	1.32251	253.04	1061.62
339	47	1.33462	254.821	1124.35
340	47	1.35317	256.652	1187.95
341	48	1.3722	258.535	1253.81
342	48	1.38517	260.454	1320.3
343	49	1.40507	262.428	1389.15
344	50	1.42554	264.46	1460.43
345	50	1.43953	266.532	1532.4
346	50.5	1.46106	268.667	1606.19

347	50.5	1.48328	270.867	1681.09
348	51	1.49852	273.113	1757.52
349	52	1.52203	275.429	1836.66
350	55	1.54643	277.821	1921.72
351	56	1.57179	280.291	2009.74
352	60	1.58927	282.817	2105.09
353	61	1.61644	285.43	2203.7
354	61	1.64485	288.136	2304.03
355	62	1.66456	290.906	2407.23
356	63	1.6954	293.781	2514.04
357	65	1.72793	296.766	2626.36
358	66	1.75069	299.831	2741.91
359	69	1.78661	303.023	2865.18
360	70	1.82501	306.354	2992.93
361	71	1.85218	309.785	3124.44
362	71	1.8957	313.378	3259.03
363	72	1.94314	317.154	3398.94
364	72.3	1.97737	321.064	3541.9
365	74	2.03352	325.199	3692.38
366	81	2.09693	329.596	3862.23
367	83	2.14441	334.195	4040.22
368	84	2.22621	339.151	4227.22
369	93	2.32634	344.563	4443.57
370	97	2.40892	350.366	4677.24
371	129	2.57583	357.001	5009.52
372	160	2.87815	365.284	5470.02

Data Set Standard Deviation = 19.1476
Numerator = 2.99211e+007
Denominator = 4.9686e+007
W Statistic = 0.602205 = 2.99211e+007 / 4.9686e+007

5% Critical value of 0.976 exceeds 0.602205
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.602205
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Copper

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.6	-2.87815	8.28375	-1.72689
2	0.6	-2.57583	14.9187	-3.27239
3	0.7	-2.40892	20.7216	-4.95864
4	1.2	-2.32634	26.1335	-7.75025
5	2	-2.22621	31.0895	-12.2027
6	2	-2.14441	35.6879	-16.4915
7	4	-2.09693	40.0851	-24.8792
8	5	-2.03352	44.2203	-35.0468
9	5	-1.97737	48.1302	-44.9336
10	5.3	-1.94314	51.906	-55.2323
11	6	-1.8957	55.4997	-66.6064
12	7	-1.85218	58.9302	-79.5717
13	7	-1.82501	62.2609	-92.3467
14	7	-1.78661	65.4529	-104.853
15	9	-1.75069	68.5178	-120.609
16	9	-1.72793	71.5035	-136.161
17	10	-1.6954	74.3779	-153.115
18	12	-1.66456	77.1487	-173.089
19	13	-1.64485	79.8542	-194.472
20	18	-1.61644	82.4671	-223.568
21	19	-1.58927	84.9928	-253.764
22	21	-1.57179	87.4634	-286.772
23	23	-1.54643	89.8548	-322.34
24	25.4	-1.52203	92.1714	-361
25	34	-1.49852	94.417	-411.949
26	34	-1.48328	96.6171	-462.381
27	36	-1.46106	98.7518	-514.979
28	43.2	-1.43953	100.824	-577.166
29	44	-1.42554	102.856	-639.89
30	55	-1.40507	104.83	-717.169
31	55	-1.38517	106.749	-793.354
32	56	-1.3722	108.632	-870.197
33	76.1	-1.35317	110.463	-973.174
34	114	-1.33462	112.244	-1125.32
35	142	-1.32251	113.993	-1313.12
36	143	-1.30469	115.696	-1499.69
37	200	-1.28727	117.353	-1757.14
38	200	-1.27588	118.981	-2012.32
39	200	-1.25908	120.566	-2264.13
40	200	-1.24264	122.11	-2512.66
41	200	-1.23187	123.627	-2759.03
42	200	-1.21596	125.106	-3002.23
43	200	-1.20036	126.547	-3242.3
44	200	-1.19012	127.963	-3480.32
45	200	-1.17499	129.344	-3715.32
46	200	-1.16012	130.69	-3947.34
47	200	-1.1455	132.002	-4176.44
48	200	-1.1359	133.292	-4403.62
49	200	-1.12168	134.55	-4627.96
50	200	-1.10768	135.777	-4849.5
51	200	-1.09847	136.984	-5069.19
52	200	-1.08482	138.161	-5286.15
53	200	-1.07138	139.309	-5500.43
54	200	-1.06252	140.438	-5712.93
55	200	-1.04939	141.539	-5922.81
56	200	-1.03643	142.613	-6130.1
57	200	-1.02789	143.67	-6335.68
58	200	-1.01522	144.7	-6538.72
59	200	-1.00271	145.706	-6739.26
60	200	-0.994457	146.695	-6938.15
61	200	-0.982202	147.659	-7134.59
62	200	-0.970094	148.6	-7328.61

63	200	-0.9621	149.526	-7521.03
64	200	-0.950222	150.429	-7711.08
65	200	-0.938476	151.31	-7898.77
66	200	-0.930718	152.176	-8084.92
67	200	-0.919183	153.021	-8268.75
68	200	-0.907769	153.845	-8450.31
69	200	-0.900227	154.655	-8630.35
70	200	-0.889006	155.446	-8808.15
71	200	-0.877897	156.216	-8983.73
72	200	-0.866894	156.968	-9157.11
73	200	-0.859618	157.707	-9329.03
74	200	-0.848786	158.427	-9498.79
75	200	-0.838054	159.13	-9666.4
76	200	-0.830953	159.82	-9832.59
77	200	-0.820379	160.493	-9996.67
78	200	-0.809896	161.149	-10158.6
79	200	-0.802956	161.794	-10319.2
80	200	-0.792618	162.422	-10477.8
81	200	-0.782366	163.034	-10634.2
82	200	-0.775574	163.636	-10789.4
83	200	-0.765456	164.221	-10942.4
84	200	-0.755415	164.792	-11093.5
85	200	-0.748762	165.353	-11243.3
86	200	-0.738846	165.899	-11391
87	200	-0.729003	166.43	-11536.8
88	200	-0.722479	166.952	-11681.3
89	200	-0.712751	167.46	-11823.9
90	200	-0.703089	167.954	-11964.5
91	200	-0.696684	168.44	-12103.8
92	200	-0.687131	168.912	-12241.3
93	200	-0.677639	169.371	-12376.8
94	200	-0.668209	169.818	-12510.4
95	200	-0.661955	170.256	-12642.8
96	200	-0.652622	170.682	-12773.4
97	200	-0.643345	171.096	-12902
98	200	-0.637192	171.502	-13029.5
99	200	-0.628006	171.896	-13155.1
100	200	-0.618872	172.279	-13278.8
101	200	-0.612813	172.655	-13401.4
102	200	-0.603765	173.019	-13522.2
103	200	-0.594766	173.373	-13641.1
104	200	-0.588793	173.72	-13758.9
105	200	-0.579873	174.056	-13874.8
106	200	-0.570999	174.382	-13989
107	200	-0.565108	174.701	-14102.1
108	200	-0.556308	175.011	-14213.3
109	200	-0.547551	175.31	-14322.8
110	200	-0.541736	175.604	-14431.2
111	200	-0.533048	175.888	-14537.8
112	200	-0.524401	176.163	-14642.7
113	200	-0.518658	176.432	-14746.4
114	200	-0.510074	176.692	-14848.4
115	200	-0.501527	176.944	-14948.7
116	200	-0.49585	177.19	-15047.9
117	200	-0.487364	177.427	-15145.4
118	200	-0.478914	177.657	-15241.2
119	200	-0.470498	177.878	-15335.3
120	200	-0.464904	178.094	-15428.2
121	200	-0.456542	178.302	-15519.5
122	200	-0.448213	178.503	-15609.2
123	200	-0.442676	178.699	-15697.7
124	200	-0.434397	178.888	-15784.6
125	200	-0.426148	179.07	-15869.8
126	200	-0.420664	179.247	-15954
127	200	-0.412463	179.417	-16036.5
128	200	-0.40429	179.58	-16117.3
129	200	-0.398855	179.739	-16197.1
130	200	-0.390726	179.892	-16275.2
131	200	-0.382622	180.038	-16351.8
132	200	-0.377233	180.181	-16427.2
133	200	-0.369171	180.317	-16501

134	200	-0.361133	180.447	-16573.3
135	200	-0.355788	180.574	-16644.4
136	200	-0.347787	180.695	-16714
137	200	-0.33981	180.81	-16781.9
138	200	-0.334503	180.922	-16848.8
139	200	-0.326561	181.029	-16914.1
140	200	-0.318639	181.13	-16977.9
141	200	-0.310738	181.227	-17040
142	200	-0.305481	181.32	-17101.1
143	200	-0.297612	181.409	-17160.6
144	200	-0.28976	181.493	-17218.6
145	200	-0.284535	181.574	-17275.5
146	200	-0.276714	181.65	-17330.8
147	200	-0.268908	181.723	-17384.6
148	200	-0.263715	181.792	-17437.4
149	200	-0.255936	181.858	-17488.6
150	200	-0.248174	181.919	-17538.2
151	200	-0.243007	181.978	-17586.8
152	200	-0.235269	182.034	-17633.8
153	200	-0.227545	182.085	-17679.4
154	200	-0.222403	182.135	-17723.8
155	200	-0.214702	182.181	-17766.8
156	200	-0.207012	182.224	-17808.2
157	200	-0.201894	182.265	-17848.6
158	200	-0.194225	182.302	-17887.4
159	200	-0.186567	182.337	-17924.7
160	200	-0.181468	182.37	-17961
161	200	-0.173829	182.4	-17995.8
162	200	-0.166199	182.428	-18029
163	200	-0.161119	182.454	-18061.2
164	200	-0.153505	182.477	-18091.9
165	200	-0.1459	182.499	-18121.1
166	200	-0.138305	182.518	-18148.8
167	200	-0.133244	182.536	-18175.4
168	200	-0.125661	182.551	-18200.6
169	200	-0.118085	182.565	-18224.2
170	200	-0.113039	182.578	-18246.8
171	200	-0.105474	182.589	-18267.9
172	200	-0.0979139	182.599	-18287.5
173	200	-0.0928787	182.608	-18306
174	200	-0.0853288	182.615	-18323.1
175	200	-0.0777834	182.621	-18338.7
176	200	-0.0727562	182.626	-18353.2
177	200	-0.0652187	182.63	-18366.3
178	200	-0.0576847	182.634	-18377.8
179	200	-0.0526632	182.636	-18388.3
180	200	-0.0451348	182.639	-18397.4
181	200	-0.0376076	182.64	-18404.9
182	200	-0.0325917	182.641	-18411.4
183	200	-0.0250691	182.642	-18416.4
184	200	-0.0175476	182.642	-18419.9
185	200	-0.0125328	182.642	-18422.4
186	200	-0.00501359	182.642	-18423.4
187	200	0.00501359	182.642	-18422.4
188	200	0.0125328	182.642	-18419.9
189	200	0.0175476	182.643	-18416.4
190	200	0.0250691	182.643	-18411.4
191	200	0.0325917	182.644	-18404.9
192	200	0.0376076	182.646	-18397.4
193	200	0.0451348	182.648	-18388.3
194	200	0.0526632	182.651	-18377.8
195	200	0.0576847	182.654	-18366.3
196	200	0.0652187	182.658	-18353.2
197	200	0.0727562	182.663	-18338.7
198	200	0.0777834	182.669	-18323.1
199	200	0.0853288	182.677	-18306
200	200	0.0928787	182.685	-18287.5
201	200	0.0979139	182.695	-18267.9
202	200	0.105474	182.706	-18246.8
203	200	0.113039	182.719	-18224.2
204	200	0.118085	182.733	-18200.6

205	200	0.125661	182.749	-18175.4
206	200	0.133244	182.766	-18148.8
207	200	0.138305	182.785	-18121.1
208	200	0.1459	182.807	-18091.9
209	200	0.153505	182.83	-18061.2
210	200	0.161119	182.856	-18029
211	200	0.166199	182.884	-17995.8
212	200	0.173829	182.914	-17961
213	200	0.181468	182.947	-17924.7
214	200	0.186567	182.982	-17887.4
215	200	0.194225	183.02	-17848.6
216	200	0.201894	183.06	-17808.2
217	200	0.207012	183.103	-17766.8
218	200	0.214702	183.149	-17723.8
219	200	0.222403	183.199	-17679.4
220	200	0.227545	183.251	-17633.8
221	200	0.235269	183.306	-17586.8
222	200	0.243007	183.365	-17538.2
223	200	0.248174	183.427	-17488.6
224	200	0.255936	183.492	-17437.4
225	200	0.263715	183.562	-17384.6
226	200	0.268908	183.634	-17330.8
227	200	0.276714	183.71	-17275.5
228	200	0.284535	183.791	-17218.6
229	200	0.28976	183.875	-17160.6
230	200	0.297612	183.964	-17101.1
231	200	0.305481	184.057	-17040
232	200	0.310738	184.154	-16977.9
233	200	0.318639	184.255	-16914.1
234	200	0.326561	184.362	-16848.8
235	200	0.334503	184.474	-16781.9
236	200	0.33981	184.589	-16714
237	200	0.347787	184.71	-16644.4
238	200	0.355788	184.837	-16573.3
239	200	0.361133	184.967	-16501
240	200	0.369171	185.104	-16427.2
241	200	0.377233	185.246	-16351.8
242	200	0.382622	185.392	-16275.2
243	200	0.390726	185.545	-16197.1
244	200	0.398855	185.704	-16117.3
245	200	0.40429	185.868	-16036.5
246	200	0.412463	186.038	-15954
247	200	0.420664	186.215	-15869.8
248	200	0.426148	186.396	-15784.6
249	200	0.434397	186.585	-15697.7
250	200	0.442676	186.781	-15609.2
251	200	0.448213	186.982	-15519.5
252	200	0.456542	187.19	-15428.2
253	200	0.464904	187.406	-15335.3
254	200	0.470498	187.628	-15241.2
255	200	0.478914	187.857	-15145.4
256	200	0.487364	188.095	-15047.9
257	200	0.49585	188.34	-14948.7
258	200	0.501527	188.592	-14848.4
259	200	0.510074	188.852	-14746.4
260	200	0.518658	189.121	-14642.7
261	200	0.524401	189.396	-14537.8
262	200	0.533048	189.68	-14431.2
263	200	0.541736	189.974	-14322.8
264	200	0.547551	190.274	-14213.3
265	200	0.556308	190.583	-14102.1
266	200	0.565108	190.902	-13989
267	200	0.570999	191.228	-13874.8
268	200	0.579873	191.565	-13758.9
269	200	0.588793	191.911	-13641.1
270	200	0.594766	192.265	-13522.2
271	200	0.603765	192.63	-13401.4
272	200	0.612813	193.005	-13278.8
273	200	0.618872	193.388	-13155.1
274	200	0.628006	193.783	-13029.5
275	200	0.637192	194.189	-12902

276	200	0.643345	194.603	-12773.4
277	200	0.652622	195.028	-12642.8
278	200	0.661955	195.467	-12510.4
279	200	0.668209	195.913	-12376.8
280	200	0.677639	196.372	-12241.3
281	200	0.687131	196.844	-12103.8
282	200	0.696684	197.33	-11964.5
283	200	0.703089	197.824	-11823.9
284	200	0.712751	198.332	-11681.3
285	200	0.722479	198.854	-11536.8
286	200	0.729003	199.386	-11391
287	200	0.738846	199.931	-11243.3
288	200	0.748762	200.492	-11093.5
289	200	0.755415	201.063	-10942.4
290	200	0.765456	201.649	-10789.4
291	200	0.775574	202.25	-10634.2
292	200	0.782366	202.862	-10477.8
293	200	0.792618	203.491	-10319.2
294	200	0.802956	204.135	-10158.6
295	200	0.809896	204.791	-9996.67
296	200	0.820379	205.464	-9832.59
297	200	0.830953	206.155	-9666.4
298	200	0.838054	206.857	-9498.79
299	200	0.848786	207.578	-9329.03
300	200	0.859618	208.316	-9157.11
301	200	0.866894	209.068	-8983.73
302	200	0.877897	209.839	-8808.15
303	200	0.889006	210.629	-8630.35
304	200	0.900227	211.439	-8450.31
305	200	0.907769	212.263	-8268.75
306	200	0.919183	213.108	-8084.92
307	200	0.930718	213.975	-7898.77
308	200	0.938476	214.855	-7711.08
309	200	0.950222	215.758	-7521.03
310	200	0.9621	216.684	-7328.61
311	200	0.970094	217.625	-7134.59
312	200	0.982202	218.59	-6938.15
313	200	0.994457	219.579	-6739.26
314	200	1.00271	220.584	-6538.72
315	200	1.01522	221.615	-6335.68
316	200	1.02789	222.671	-6130.1
317	200	1.03643	223.745	-5922.81
318	200	1.04939	224.847	-5712.93
319	200	1.06252	225.976	-5500.43
320	200	1.07138	227.123	-5286.15
321	200	1.08482	228.3	-5069.19
322	200	1.09847	229.507	-4849.5
323	200	1.10768	230.734	-4627.96
324	200	1.12168	231.992	-4403.62
325	200	1.1359	233.282	-4176.44
326	200	1.1455	234.595	-3947.34
327	200	1.16012	235.94	-3715.32
328	200	1.17499	237.321	-3480.32
329	200	1.19012	238.737	-3242.3
330	200	1.20036	240.178	-3002.23
331	200	1.21596	241.657	-2759.03
332	200	1.23187	243.174	-2512.66
333	200	1.24264	244.718	-2264.13
334	200	1.25908	246.304	-2012.32
335	200	1.27588	247.932	-1757.14
336	200	1.28727	249.589	-1499.69
337	200	1.30469	251.291	-1238.75
338	200	1.32251	253.04	-974.249
339	200	1.33462	254.821	-707.324
340	200	1.35317	256.652	-436.689
341	200	1.3722	258.535	-162.248
342	200	1.38517	260.454	114.786
343	200	1.40507	262.428	395.801
344	200	1.42554	264.46	680.91
345	200	1.43953	266.532	968.816
346	200	1.46106	268.667	1261.03

347	200	1.48328	270.867	1557.68
348	200	1.49852	273.113	1857.39
349	200	1.52203	275.429	2161.79
350	200	1.54643	277.821	2471.08
351	200	1.57179	280.291	2785.44
352	200	1.58927	282.817	3103.29
353	200	1.61644	285.43	3426.58
354	200	1.64485	288.136	3755.55
355	200	1.66456	290.906	4088.46
356	200	1.6954	293.781	4427.54
357	200	1.72793	296.766	4773.13
358	200	1.75069	299.831	5123.26
359	200	1.78661	303.023	5480.59
360	200	1.82501	306.354	5845.59
361	220	1.85218	309.785	6253.07
362	252	1.8957	313.378	6730.78
363	253	1.94314	317.154	7222.4
364	253	1.97737	321.064	7722.67
365	280	2.03352	325.199	8292.06
366	310	2.09693	329.596	8942.1
367	310	2.14441	334.195	9606.87
368	350	2.22621	339.151	10386
369	360	2.32634	344.563	11223.5
370	440	2.40892	350.366	12283.5
371	620	2.57583	357.001	13880.5
372	870	2.87815	365.284	16384.5

Data Set Standard Deviation = 70.1871
Numerator = 2.68451e+008
Denominator = 6.67606e+008
W Statistic = 0.402109 = 2.68451e+008 / 6.67606e+008

5% Critical value of 0.976 exceeds 0.402109
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.402109
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Nickel
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	6	-2.87815	8.28375	-17.2689
2	6.3	-2.57583	14.9187	-33.4967
3	6.9	-2.40892	20.7216	-50.1182
4	6.9	-2.32634	26.1335	-66.17
5	6.9	-2.22621	31.0895	-81.5308
6	15.8	-2.14441	35.6879	-115.412
7	16	-2.09693	40.0851	-148.963
8	17.1	-2.03352	44.2203	-183.737
9	22	-1.97737	48.1302	-227.239
10	23	-1.94314	51.906	-271.931
11	50	-1.8957	55.4997	-366.716
12	50	-1.85218	58.9302	-459.324
13	50	-1.82501	62.2609	-550.575
14	50	-1.78661	65.4529	-639.905
15	50	-1.75069	68.5178	-727.44
16	50	-1.72793	71.5035	-813.836
17	50	-1.6954	74.3779	-898.606
18	50	-1.66456	77.1487	-981.834
19	50	-1.64485	79.8542	-1064.08
20	50	-1.61644	82.4671	-1144.9
21	50	-1.58927	84.9928	-1224.36
22	50	-1.57179	87.4634	-1302.95
23	50	-1.54643	89.8548	-1380.27
24	50	-1.52203	92.1714	-1456.37
25	50	-1.49852	94.417	-1531.3
26	50	-1.48328	96.6171	-1605.46
27	50	-1.46106	98.7518	-1678.52
28	50	-1.43953	100.824	-1750.49
29	50	-1.42554	102.856	-1821.77
30	50	-1.40507	104.83	-1892.02
31	50	-1.38517	106.749	-1961.28
32	50	-1.3722	108.632	-2029.89
33	50	-1.35317	110.463	-2097.55
34	50	-1.33462	112.244	-2164.28
35	50	-1.32251	113.993	-2230.41
36	50	-1.30469	115.696	-2295.64
37	50	-1.28727	117.353	-2360.01
38	50	-1.27588	118.981	-2423.8
39	50	-1.25908	120.566	-2486.75
40	50	-1.24264	122.11	-2548.89
41	50	-1.23187	123.627	-2610.48
42	50	-1.21596	125.106	-2671.28
43	50	-1.20036	126.547	-2731.3
44	50	-1.19012	127.963	-2790.8
45	50	-1.17499	129.344	-2849.55
46	50	-1.16012	130.69	-2907.56
47	50	-1.1455	132.002	-2964.83
48	50	-1.1359	133.292	-3021.63
49	50	-1.12168	134.55	-3077.71
50	50	-1.10768	135.777	-3133.1
51	50	-1.09847	136.984	-3188.02
52	50	-1.08482	138.161	-3242.26
53	50	-1.07138	139.309	-3295.83
54	50	-1.06252	140.438	-3348.95
55	50	-1.04939	141.539	-3401.42
56	50	-1.03643	142.613	-3453.25
57	50	-1.02789	143.67	-3504.64
58	50	-1.01522	144.7	-3555.4
59	50	-1.00271	145.706	-3605.54
60	50	-0.994457	146.695	-3655.26
61	50	-0.982202	147.659	-3704.37
62	50	-0.970094	148.6	-3752.87

63	50	-0.9621	149.526	-3800.98
64	50	-0.950222	150.429	-3848.49
65	50	-0.938476	151.31	-3895.41
66	50	-0.930718	152.176	-3941.95
67	50	-0.919183	153.021	-3987.91
68	50	-0.907769	153.845	-4033.3
69	50	-0.900227	154.655	-4078.31
70	50	-0.889006	155.446	-4122.76
71	50	-0.877897	156.216	-4166.65
72	50	-0.866894	156.968	-4210
73	50	-0.859618	157.707	-4252.98
74	50	-0.848786	158.427	-4295.42
75	50	-0.838054	159.13	-4337.32
76	50	-0.830953	159.82	-4378.87
77	50	-0.820379	160.493	-4419.89
78	50	-0.809896	161.149	-4460.38
79	50	-0.802956	161.794	-4500.53
80	50	-0.792618	162.422	-4540.16
81	50	-0.782366	163.034	-4579.28
82	50	-0.775574	163.636	-4618.06
83	50	-0.765456	164.221	-4656.33
84	50	-0.755415	164.792	-4694.1
85	50	-0.748762	165.353	-4731.54
86	50	-0.738846	165.899	-4768.48
87	50	-0.729003	166.43	-4804.93
88	50	-0.722479	166.952	-4841.06
89	50	-0.712751	167.46	-4876.69
90	50	-0.703089	167.954	-4911.85
91	50	-0.696684	168.44	-4946.68
92	50	-0.687131	168.912	-4981.04
93	50	-0.677639	169.371	-5014.92
94	50	-0.668209	169.818	-5048.33
95	50	-0.661955	170.256	-5081.43
96	50	-0.652622	170.682	-5114.06
97	50	-0.643345	171.096	-5146.23
98	50	-0.637192	171.502	-5178.09
99	50	-0.628006	171.896	-5209.49
100	50	-0.618872	172.279	-5240.43
101	50	-0.612813	172.655	-5271.07
102	50	-0.603765	173.019	-5301.26
103	50	-0.594766	173.373	-5331
104	50	-0.588793	173.72	-5360.44
105	50	-0.579873	174.056	-5389.43
106	50	-0.570999	174.382	-5417.98
107	50	-0.565108	174.701	-5446.24
108	50	-0.556308	175.011	-5474.05
109	50	-0.547551	175.31	-5501.43
110	50	-0.541736	175.604	-5528.52
111	50	-0.533048	175.888	-5555.17
112	50	-0.524401	176.163	-5581.39
113	50	-0.518658	176.432	-5607.32
114	50	-0.510074	176.692	-5632.83
115	50	-0.501527	176.944	-5657.9
116	50	-0.49585	177.19	-5682.7
117	50	-0.487364	177.427	-5707.06
118	50	-0.478914	177.657	-5731.01
119	50	-0.470498	177.878	-5754.53
120	50	-0.464904	178.094	-5777.78
121	50	-0.456542	178.302	-5800.61
122	50	-0.448213	178.503	-5823.02
123	50	-0.442676	178.699	-5845.15
124	50	-0.434397	178.888	-5866.87
125	50	-0.426148	179.07	-5888.18
126	50	-0.420664	179.247	-5909.21
127	50	-0.412463	179.417	-5929.83
128	50	-0.40429	179.58	-5950.05
129	50	-0.398855	179.739	-5969.99
130	50	-0.390726	179.892	-5989.53
131	50	-0.382622	180.038	-6008.66
132	50	-0.377233	180.181	-6027.52
133	50	-0.369171	180.317	-6045.98

134	50	-0.361133	180.447	-6064.04
135	50	-0.355788	180.574	-6081.83
136	50	-0.347787	180.695	-6099.22
137	50	-0.33981	180.81	-6116.21
138	50	-0.334503	180.922	-6132.93
139	50	-0.326561	181.029	-6149.26
140	50	-0.318639	181.13	-6165.19
141	50	-0.310738	181.227	-6180.73
142	50	-0.305481	181.32	-6196
143	50	-0.297612	181.409	-6210.88
144	50	-0.28976	181.493	-6225.37
145	50	-0.284535	181.574	-6239.6
146	50	-0.276714	181.65	-6253.43
147	50	-0.268908	181.723	-6266.88
148	50	-0.263715	181.792	-6280.06
149	50	-0.255936	181.858	-6292.86
150	50	-0.248174	181.919	-6305.27
151	50	-0.243007	181.978	-6317.42
152	50	-0.235269	182.034	-6329.18
153	50	-0.227545	182.085	-6340.56
154	50	-0.222403	182.135	-6351.68
155	50	-0.214702	182.181	-6362.42
156	50	-0.207012	182.224	-6372.77
157	50	-0.201894	182.265	-6382.86
158	50	-0.194225	182.302	-6392.57
159	50	-0.186567	182.337	-6401.9
160	50	-0.181468	182.37	-6410.97
161	50	-0.173829	182.4	-6419.67
162	50	-0.166199	182.428	-6427.98
163	50	-0.161119	182.454	-6436.03
164	50	-0.153505	182.477	-6443.71
165	50	-0.1459	182.499	-6451
166	50	-0.138305	182.518	-6457.92
167	50	-0.133244	182.536	-6464.58
168	50	-0.125661	182.551	-6470.86
169	50	-0.118085	182.565	-6476.77
170	50	-0.113039	182.578	-6482.42
171	50	-0.105474	182.589	-6487.69
172	50	-0.0979139	182.599	-6492.59
173	50	-0.0928787	182.608	-6497.23
174	50	-0.0853288	182.615	-6501.5
175	50	-0.0777834	182.621	-6505.39
176	50	-0.0727562	182.626	-6509.03
177	50	-0.0652187	182.63	-6512.29
178	50	-0.0576847	182.634	-6515.17
179	50	-0.0526632	182.636	-6517.8
180	50	-0.0451348	182.639	-6520.06
181	50	-0.0376076	182.64	-6521.94
182	50	-0.0325917	182.641	-6523.57
183	50	-0.0250691	182.642	-6524.82
184	50	-0.0175476	182.642	-6525.7
185	50	-0.0125328	182.642	-6526.33
186	50	-0.00501359	182.642	-6526.58
187	50	0.00501359	182.642	-6526.33
188	50	0.0125328	182.642	-6525.7
189	50	0.0175476	182.643	-6524.82
190	50	0.0250691	182.643	-6523.57
191	50	0.0325917	182.644	-6521.94
192	50	0.0376076	182.646	-6520.06
193	50	0.0451348	182.648	-6517.8
194	50	0.0526632	182.651	-6515.17
195	50	0.0576847	182.654	-6512.29
196	50	0.0652187	182.658	-6509.03
197	50	0.0727562	182.663	-6505.39
198	50	0.0777834	182.669	-6501.5
199	50	0.0853288	182.677	-6497.23
200	50	0.0928787	182.685	-6492.59
201	50	0.0979139	182.695	-6487.69
202	50	0.105474	182.706	-6482.42
203	50	0.113039	182.719	-6476.77
204	50	0.118085	182.733	-6470.86

205	50	0.125661	182.749	-6464.58
206	50	0.133244	182.766	-6457.92
207	50	0.138305	182.785	-6451
208	50	0.1459	182.807	-6443.71
209	50	0.153505	182.83	-6436.03
210	50	0.161119	182.856	-6427.98
211	50	0.166199	182.884	-6419.67
212	50	0.173829	182.914	-6410.97
213	50	0.181468	182.947	-6401.9
214	50	0.186567	182.982	-6392.57
215	50	0.194225	183.02	-6382.86
216	50	0.201894	183.06	-6372.77
217	50	0.207012	183.103	-6362.42
218	50	0.214702	183.149	-6351.68
219	50	0.222403	183.199	-6340.56
220	50	0.227545	183.251	-6329.18
221	50	0.235269	183.306	-6317.42
222	50	0.243007	183.365	-6305.27
223	50	0.248174	183.427	-6292.86
224	50	0.255936	183.492	-6280.06
225	50	0.263715	183.562	-6266.88
226	50	0.268908	183.634	-6253.43
227	50	0.276714	183.71	-6239.6
228	50	0.284535	183.791	-6225.37
229	50	0.28976	183.875	-6210.88
230	50	0.297612	183.964	-6196
231	50	0.305481	184.057	-6180.73
232	50	0.310738	184.154	-6165.19
233	50	0.318639	184.255	-6149.26
234	50	0.326561	184.362	-6132.93
235	50	0.334503	184.474	-6116.21
236	50	0.33981	184.589	-6099.22
237	50	0.347787	184.71	-6081.83
238	50	0.355788	184.837	-6064.04
239	50	0.361133	184.967	-6045.98
240	50	0.369171	185.104	-6027.52
241	50	0.377233	185.246	-6008.66
242	50	0.382622	185.392	-5989.53
243	50	0.390726	185.545	-5969.99
244	50	0.398855	185.704	-5950.05
245	50	0.40429	185.868	-5929.83
246	50	0.412463	186.038	-5909.21
247	50	0.420664	186.215	-5888.18
248	50	0.426148	186.396	-5866.87
249	50	0.434397	186.585	-5845.15
250	50	0.442676	186.781	-5823.02
251	50	0.448213	186.982	-5800.61
252	50	0.456542	187.19	-5777.78
253	50	0.464904	187.406	-5754.53
254	50	0.470498	187.628	-5731.01
255	50	0.478914	187.857	-5707.06
256	50	0.487364	188.095	-5682.7
257	50	0.49585	188.34	-5657.9
258	50	0.501527	188.592	-5632.83
259	50	0.510074	188.852	-5607.32
260	50	0.518658	189.121	-5581.39
261	50	0.524401	189.396	-5555.17
262	50	0.533048	189.68	-5528.52
263	50	0.541736	189.974	-5501.43
264	50	0.547551	190.274	-5474.05
265	50	0.556308	190.583	-5446.24
266	50	0.565108	190.902	-5417.98
267	50	0.570999	191.228	-5389.43
268	50	0.579873	191.565	-5360.44
269	50	0.588793	191.911	-5331
270	50	0.594766	192.265	-5301.26
271	50	0.603765	192.63	-5271.07
272	50	0.612813	193.005	-5240.43
273	50	0.618872	193.388	-5209.49
274	50	0.628006	193.783	-5178.09
275	50	0.637192	194.189	-5146.23

276	50	0.643345	194.603	-5114.06
277	50	0.652622	195.028	-5081.43
278	50	0.661955	195.467	-5048.33
279	50	0.668209	195.913	-5014.92
280	50	0.677639	196.372	-4981.04
281	50	0.687131	196.844	-4946.68
282	50	0.696684	197.33	-4911.85
283	50	0.703089	197.824	-4876.69
284	50	0.712751	198.332	-4841.06
285	50	0.722479	198.854	-4804.93
286	50	0.729003	199.386	-4768.48
287	50	0.738846	199.931	-4731.54
288	50	0.748762	200.492	-4694.1
289	50	0.755415	201.063	-4656.33
290	50	0.765456	201.649	-4618.06
291	50	0.775574	202.25	-4579.28
292	50	0.782366	202.862	-4540.16
293	50	0.792618	203.491	-4500.53
294	50	0.802956	204.135	-4460.38
295	50	0.809896	204.791	-4419.89
296	50	0.820379	205.464	-4378.87
297	50	0.830953	206.155	-4337.32
298	50	0.838054	206.857	-4295.42
299	50	0.848786	207.578	-4252.98
300	50	0.859618	208.316	-4210
301	50	0.866894	209.068	-4166.65
302	50	0.877897	209.839	-4122.76
303	50	0.889006	210.629	-4078.31
304	50	0.900227	211.439	-4033.3
305	50	0.907769	212.263	-3987.91
306	50	0.919183	213.108	-3941.95
307	50	0.930718	213.975	-3895.41
308	50	0.938476	214.855	-3848.49
309	50	0.950222	215.758	-3800.98
310	50	0.9621	216.684	-3752.87
311	50	0.970094	217.625	-3704.37
312	50	0.982202	218.59	-3655.26
313	50	0.994457	219.579	-3605.54
314	50	1.00271	220.584	-3555.4
315	50	1.01522	221.615	-3504.64
316	50	1.02789	222.671	-3453.25
317	50	1.03643	223.745	-3401.42
318	50	1.04939	224.847	-3348.95
319	50	1.06252	225.976	-3295.83
320	50	1.07138	227.123	-3242.26
321	50	1.08482	228.3	-3188.02
322	50	1.09847	229.507	-3133.1
323	50	1.10768	230.734	-3077.71
324	50	1.12168	231.992	-3021.63
325	50	1.1359	233.282	-2964.83
326	50	1.1455	234.595	-2907.56
327	50	1.16012	235.94	-2849.55
328	50	1.17499	237.321	-2790.8
329	50	1.19012	238.737	-2731.3
330	50	1.20036	240.178	-2671.28
331	50	1.21596	241.657	-2610.48
332	50	1.23187	243.174	-2548.89
333	50	1.24264	244.718	-2486.75
334	50	1.25908	246.304	-2423.8
335	50	1.27588	247.932	-2360.01
336	50	1.28727	249.589	-2295.64
337	50	1.30469	251.291	-2230.41
338	50	1.32251	253.04	-2164.28
339	50	1.33462	254.821	-2097.55
340	50	1.35317	256.652	-2029.89
341	50	1.3722	258.535	-1961.28
342	50	1.38517	260.454	-1892.02
343	59	1.40507	262.428	-1809.13
344	61	1.42554	264.46	-1722.17
345	66	1.43953	266.532	-1627.16
346	71	1.46106	268.667	-1523.42

347	76	1.48328	270.867	-1410.69
348	77	1.49852	273.113	-1295.31
349	81	1.52203	275.429	-1172.02
350	88	1.54643	277.821	-1035.94
351	94	1.57179	280.291	-888.189
352	96	1.58927	282.817	-735.619
353	97	1.61644	285.43	-578.825
354	100	1.64485	288.136	-414.34
355	104	1.66456	290.906	-241.225
356	107	1.6954	293.781	-59.8178
357	110	1.72793	296.766	130.255
358	110	1.75069	299.831	322.83
359	114	1.78661	303.023	526.504
360	114	1.82501	306.354	734.554
361	120	1.85218	309.785	956.816
362	120	1.8957	313.378	1184.3
363	120	1.94314	317.154	1417.48
364	120	1.97737	321.064	1654.76
365	120	2.03352	325.199	1898.78
366	122	2.09693	329.596	2154.61
367	130	2.14441	334.195	2433.38
368	130	2.22621	339.151	2722.79
369	140	2.32634	344.563	3048.48
370	150	2.40892	350.366	3409.81
371	170	2.57583	357.001	3847.71
372	178	2.87815	365.284	4360.02

Data Set Standard Deviation = 19.1233
Numerator = 1.90097e+007
Denominator = 4.956e+007
W Statistic = 0.38357 = 1.90097e+007 / 4.956e+007

5% Critical value of 0.976 exceeds 0.38357
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.38357
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Vanadium

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	3.4	-2.87815	8.28375	-9.78571
2	5	-2.57583	14.9187	-22.6649
3	5	-2.40892	20.7216	-34.7095
4	6	-2.32634	26.1335	-48.6676
5	6	-2.22621	31.0895	-62.0248
6	7	-2.14441	35.6879	-77.0356
7	7	-2.09693	40.0851	-91.7142
8	9	-2.03352	44.2203	-110.016
9	11	-1.97737	48.1302	-131.767
10	11	-1.94314	51.906	-153.141
11	14.5	-1.8957	55.4997	-180.629
12	15	-1.85218	58.9302	-208.412
13	15	-1.82501	62.2609	-235.787
14	15	-1.78661	65.4529	-262.586
15	25	-1.75069	68.5178	-306.353
16	25	-1.72793	71.5035	-349.551
17	40	-1.6954	74.3779	-417.367
18	40	-1.66456	77.1487	-483.95
19	40	-1.64485	79.8542	-549.744
20	40	-1.61644	82.4671	-614.401
21	40	-1.58927	84.9928	-677.972
22	40	-1.57179	87.4634	-740.844
23	40	-1.54643	89.8548	-802.701
24	40	-1.52203	92.1714	-863.582
25	40	-1.49852	94.417	-923.523
26	40	-1.48328	96.6171	-982.854
27	40	-1.46106	98.7518	-1041.3
28	40	-1.43953	100.824	-1098.88
29	40	-1.42554	102.856	-1155.9
30	40	-1.40507	104.83	-1212.1
31	40	-1.38517	106.749	-1267.51
32	40	-1.3722	108.632	-1322.4
33	40	-1.35317	110.463	-1376.52
34	40	-1.33462	112.244	-1429.91
35	40	-1.32251	113.993	-1482.81
36	40	-1.30469	115.696	-1535
37	40	-1.28727	117.353	-1586.49
38	40	-1.27588	118.981	-1637.52
39	40	-1.25908	120.566	-1687.89
40	40	-1.24264	122.11	-1737.59
41	40	-1.23187	123.627	-1786.87
42	40	-1.21596	125.106	-1835.5
43	40	-1.20036	126.547	-1883.52
44	40	-1.19012	127.963	-1931.12
45	40	-1.17499	129.344	-1978.12
46	40	-1.16012	130.69	-2024.53
47	40	-1.1455	132.002	-2070.35
48	40	-1.1359	133.292	-2115.78
49	40	-1.12168	134.55	-2160.65
50	40	-1.10768	135.777	-2204.96
51	40	-1.09847	136.984	-2248.9
52	40	-1.08482	138.161	-2292.29
53	40	-1.07138	139.309	-2335.15
54	40	-1.06252	140.438	-2377.65
55	40	-1.04939	141.539	-2419.62
56	40	-1.03643	142.613	-2461.08
57	40	-1.02789	143.67	-2502.19
58	40	-1.01522	144.7	-2542.8
59	40	-1.00271	145.706	-2582.91
60	40	-0.994457	146.695	-2622.69
61	40	-0.982202	147.659	-2661.98
62	40	-0.970094	148.6	-2700.78

63	40	-0.9621	149.526	-2739.27
64	40	-0.950222	150.429	-2777.28
65	40	-0.938476	151.31	-2814.81
66	40	-0.930718	152.176	-2852.04
67	40	-0.919183	153.021	-2888.81
68	40	-0.907769	153.845	-2925.12
69	40	-0.900227	154.655	-2961.13
70	40	-0.889006	155.446	-2996.69
71	40	-0.877897	156.216	-3031.81
72	40	-0.866894	156.968	-3066.48
73	40	-0.859618	157.707	-3100.87
74	40	-0.848786	158.427	-3134.82
75	40	-0.838054	159.13	-3168.34
76	40	-0.830953	159.82	-3201.58
77	40	-0.820379	160.493	-3234.39
78	40	-0.809896	161.149	-3266.79
79	40	-0.802956	161.794	-3298.91
80	40	-0.792618	162.422	-3330.61
81	40	-0.782366	163.034	-3361.91
82	40	-0.775574	163.636	-3392.93
83	40	-0.765456	164.221	-3423.55
84	40	-0.755415	164.792	-3453.76
85	40	-0.748762	165.353	-3483.72
86	40	-0.738846	165.899	-3513.27
87	40	-0.729003	166.43	-3542.43
88	40	-0.722479	166.952	-3571.33
89	40	-0.712751	167.46	-3599.84
90	40	-0.703089	167.954	-3627.96
91	40	-0.696684	168.44	-3655.83
92	40	-0.687131	168.912	-3683.31
93	40	-0.677639	169.371	-3710.42
94	40	-0.668209	169.818	-3737.15
95	40	-0.661955	170.256	-3763.63
96	40	-0.652622	170.682	-3789.73
97	40	-0.643345	171.096	-3815.47
98	40	-0.637192	171.502	-3840.95
99	40	-0.628006	171.896	-3866.07
100	40	-0.618872	172.279	-3890.83
101	40	-0.612813	172.655	-3915.34
102	40	-0.603765	173.019	-3939.49
103	40	-0.594766	173.373	-3963.28
104	40	-0.588793	173.72	-3986.83
105	40	-0.579873	174.056	-4010.03
106	40	-0.570999	174.382	-4032.87
107	40	-0.565108	174.701	-4055.47
108	40	-0.556308	175.011	-4077.73
109	40	-0.547551	175.31	-4099.63
110	40	-0.541736	175.604	-4121.3
111	40	-0.533048	175.888	-4142.62
112	40	-0.524401	176.163	-4163.59
113	40	-0.518658	176.432	-4184.34
114	40	-0.510074	176.692	-4204.74
115	40	-0.501527	176.944	-4224.8
116	40	-0.49585	177.19	-4244.64
117	40	-0.487364	177.427	-4264.13
118	40	-0.478914	177.657	-4283.29
119	40	-0.470498	177.878	-4302.11
120	40	-0.464904	178.094	-4320.71
121	40	-0.456542	178.302	-4338.97
122	40	-0.448213	178.503	-4356.9
123	40	-0.442676	178.699	-4374.6
124	40	-0.434397	178.888	-4391.98
125	40	-0.426148	179.07	-4409.03
126	40	-0.420664	179.247	-4425.85
127	40	-0.412463	179.417	-4442.35
128	40	-0.40429	179.58	-4458.52
129	40	-0.398855	179.739	-4474.48
130	40	-0.390726	179.892	-4490.11
131	40	-0.382622	180.038	-4505.41
132	40	-0.377233	180.181	-4520.5
133	40	-0.369171	180.317	-4535.27

134	40	-0.361133	180.447	-4549.71
135	40	-0.355788	180.574	-4563.94
136	40	-0.347787	180.695	-4577.85
137	40	-0.33981	180.81	-4591.45
138	40	-0.334503	180.922	-4604.83
139	40	-0.326561	181.029	-4617.89
140	40	-0.318639	181.13	-4630.63
141	40	-0.310738	181.227	-4643.06
142	40	-0.305481	181.32	-4655.28
143	40	-0.297612	181.409	-4667.19
144	40	-0.28976	181.493	-4678.78
145	40	-0.284535	181.574	-4690.16
146	40	-0.276714	181.65	-4701.23
147	40	-0.268908	181.723	-4711.98
148	40	-0.263715	181.792	-4722.53
149	40	-0.255936	181.858	-4732.77
150	40	-0.248174	181.919	-4742.7
151	40	-0.243007	181.978	-4752.42
152	40	-0.235269	182.034	-4761.83
153	40	-0.227545	182.085	-4770.93
154	40	-0.222403	182.135	-4779.83
155	40	-0.214702	182.181	-4788.41
156	40	-0.207012	182.224	-4796.7
157	40	-0.201894	182.265	-4804.77
158	40	-0.194225	182.302	-4812.54
159	40	-0.186567	182.337	-4820
160	40	-0.181468	182.37	-4827.26
161	40	-0.173829	182.4	-4834.21
162	40	-0.166199	182.428	-4840.86
163	40	-0.161119	182.454	-4847.31
164	40	-0.153505	182.477	-4853.45
165	40	-0.1459	182.499	-4859.28
166	40	-0.138305	182.518	-4864.82
167	40	-0.133244	182.536	-4870.15
168	40	-0.125661	182.551	-4875.17
169	40	-0.118085	182.565	-4879.9
170	40	-0.113039	182.578	-4884.42
171	40	-0.105474	182.589	-4888.64
172	40	-0.0979139	182.599	-4892.55
173	40	-0.0928787	182.608	-4896.27
174	40	-0.0853288	182.615	-4899.68
175	40	-0.0777834	182.621	-4902.79
176	40	-0.0727562	182.626	-4905.7
177	40	-0.0652187	182.63	-4908.31
178	40	-0.0576847	182.634	-4910.62
179	40	-0.0526632	182.636	-4912.73
180	40	-0.0451348	182.639	-4914.53
181	40	-0.0376076	182.64	-4916.03
182	40	-0.0325917	182.641	-4917.34
183	40	-0.0250691	182.642	-4918.34
184	40	-0.0175476	182.642	-4919.04
185	40	-0.0125328	182.642	-4919.54
186	40	-0.00501359	182.642	-4919.75
187	40	0.00501359	182.642	-4919.54
188	40	0.0125328	182.642	-4919.04
189	40	0.0175476	182.643	-4918.34
190	40	0.0250691	182.643	-4917.34
191	40	0.0325917	182.644	-4916.03
192	40	0.0376076	182.646	-4914.53
193	40	0.0451348	182.648	-4912.73
194	40	0.0526632	182.651	-4910.62
195	40	0.0576847	182.654	-4908.31
196	40	0.0652187	182.658	-4905.7
197	40	0.0727562	182.663	-4902.79
198	40	0.0777834	182.669	-4899.68
199	40	0.0853288	182.677	-4896.27
200	40	0.0928787	182.685	-4892.55
201	40	0.0979139	182.695	-4888.64
202	40	0.105474	182.706	-4884.42
203	40	0.113039	182.719	-4879.9
204	40	0.118085	182.733	-4875.17

205	40	0.125661	182.749	-4870.15
206	40	0.133244	182.766	-4864.82
207	40	0.138305	182.785	-4859.28
208	40	0.1459	182.807	-4853.45
209	40	0.153505	182.83	-4847.31
210	40	0.161119	182.856	-4840.86
211	40	0.166199	182.884	-4834.21
212	40	0.173829	182.914	-4827.26
213	40	0.181468	182.947	-4820
214	40	0.186567	182.982	-4812.54
215	40	0.194225	183.02	-4804.77
216	40	0.201894	183.06	-4796.7
217	40	0.207012	183.103	-4788.41
218	40	0.214702	183.149	-4779.83
219	40	0.222403	183.199	-4770.93
220	40	0.227545	183.251	-4761.83
221	40	0.235269	183.306	-4752.42
222	40	0.243007	183.365	-4742.7
223	40	0.248174	183.427	-4732.77
224	40	0.255936	183.492	-4722.53
225	40	0.263715	183.562	-4711.98
226	40	0.268908	183.634	-4701.23
227	40	0.276714	183.71	-4690.16
228	40	0.284535	183.791	-4678.78
229	40	0.28976	183.875	-4667.19
230	40	0.297612	183.964	-4655.28
231	40	0.305481	184.057	-4643.06
232	40	0.310738	184.154	-4630.63
233	40	0.318639	184.255	-4617.89
234	40	0.326561	184.362	-4604.83
235	40	0.334503	184.474	-4591.45
236	40	0.33981	184.589	-4577.85
237	40	0.347787	184.71	-4563.94
238	40	0.355788	184.837	-4549.71
239	40	0.361133	184.967	-4535.27
240	40	0.369171	185.104	-4520.5
241	40	0.377233	185.246	-4505.41
242	40	0.382622	185.392	-4490.11
243	40	0.390726	185.545	-4474.48
244	40	0.398855	185.704	-4458.52
245	40	0.40429	185.868	-4442.35
246	40	0.412463	186.038	-4425.85
247	40	0.420664	186.215	-4409.03
248	40	0.426148	186.396	-4391.98
249	40	0.434397	186.585	-4374.6
250	40	0.442676	186.781	-4356.9
251	40	0.448213	186.982	-4338.97
252	40	0.456542	187.19	-4320.71
253	40	0.464904	187.406	-4302.11
254	40	0.470498	187.628	-4283.29
255	40	0.478914	187.857	-4264.13
256	40	0.487364	188.095	-4244.64
257	40	0.49585	188.34	-4224.8
258	40	0.501527	188.592	-4204.74
259	40	0.510074	188.852	-4184.34
260	40	0.518658	189.121	-4163.59
261	40	0.524401	189.396	-4142.62
262	40	0.533048	189.68	-4121.3
263	40	0.541736	189.974	-4099.63
264	40	0.547551	190.274	-4077.73
265	40	0.556308	190.583	-4055.47
266	40	0.565108	190.902	-4032.87
267	40	0.570999	191.228	-4010.03
268	40	0.579873	191.565	-3986.83
269	40	0.588793	191.911	-3963.28
270	40	0.594766	192.265	-3939.49
271	40	0.603765	192.63	-3915.34
272	40	0.612813	193.005	-3890.83
273	40	0.618872	193.388	-3866.07
274	40	0.628006	193.783	-3840.95
275	40	0.637192	194.189	-3815.47

276	40	0.643345	194.603	-3789.73
277	40	0.652622	195.028	-3763.63
278	40	0.661955	195.467	-3737.15
279	40	0.668209	195.913	-3710.42
280	40	0.677639	196.372	-3683.31
281	40	0.687131	196.844	-3655.83
282	40	0.696684	197.33	-3627.96
283	40	0.703089	197.824	-3599.84
284	40	0.712751	198.332	-3571.33
285	40	0.722479	198.854	-3542.43
286	40	0.729003	199.386	-3513.27
287	40	0.738846	199.931	-3483.72
288	40	0.748762	200.492	-3453.76
289	40	0.755415	201.063	-3423.55
290	40	0.765456	201.649	-3392.93
291	40	0.775574	202.25	-3361.91
292	40	0.782366	202.862	-3330.61
293	40	0.792618	203.491	-3298.91
294	40	0.802956	204.135	-3266.79
295	40	0.809896	204.791	-3234.39
296	40	0.820379	205.464	-3201.58
297	40	0.830953	206.155	-3168.34
298	40	0.838054	206.857	-3134.82
299	40	0.848786	207.578	-3100.87
300	40	0.859618	208.316	-3066.48
301	40	0.866894	209.068	-3031.81
302	40	0.877897	209.839	-2996.69
303	40	0.889006	210.629	-2961.13
304	40	0.900227	211.439	-2925.12
305	41	0.907769	212.263	-2887.9
306	42	0.919183	213.108	-2849.3
307	42	0.930718	213.975	-2810.21
308	43	0.938476	214.855	-2769.85
309	44	0.950222	215.758	-2728.04
310	44	0.9621	216.684	-2685.71
311	44	0.970094	217.625	-2643.03
312	45	0.982202	218.59	-2598.83
313	45	0.994457	219.579	-2554.08
314	46	1.00271	220.584	-2507.95
315	47	1.01522	221.615	-2460.24
316	48	1.02789	222.671	-2410.9
317	48	1.03643	223.745	-2361.15
318	48	1.04939	224.847	-2310.78
319	50	1.06252	225.976	-2257.65
320	51	1.07138	227.123	-2203.01
321	51	1.08482	228.3	-2147.69
322	52	1.09847	229.507	-2090.57
323	53	1.10768	230.734	-2031.86
324	55.8	1.12168	231.992	-1969.27
325	59	1.1359	233.282	-1902.25
326	59	1.1455	234.595	-1834.67
327	62	1.16012	235.94	-1762.74
328	63.2	1.17499	237.321	-1688.48
329	63.2	1.19012	238.737	-1613.26
330	66	1.20036	240.178	-1534.04
331	67	1.21596	241.657	-1452.57
332	67	1.23187	243.174	-1370.04
333	68	1.24264	244.718	-1285.54
334	69	1.25908	246.304	-1198.66
335	72	1.27588	247.932	-1106.8
336	75	1.28727	249.589	-1010.25
337	75	1.30469	251.291	-912.399
338	75	1.32251	253.04	-813.211
339	76	1.33462	254.821	-711.78
340	77	1.35317	256.652	-607.586
341	78	1.3722	258.535	-500.554
342	78	1.38517	260.454	-392.51
343	83	1.40507	262.428	-275.889
344	84	1.42554	264.46	-156.143
345	86	1.43953	266.532	-32.3439
346	86	1.46106	268.667	93.3071

347	98	1.48328	270.867	238.669
348	100	1.49852	273.113	388.52
349	101	1.52203	275.429	542.246
350	110	1.54643	277.821	712.353
351	110	1.57179	280.291	885.25
352	113	1.58927	282.817	1064.84
353	115	1.61644	285.43	1250.73
354	124	1.64485	288.136	1454.69
355	130	1.66456	290.906	1671.08
356	130	1.6954	293.781	1891.48
357	138	1.72793	296.766	2129.94
358	140	1.75069	299.831	2375.03
359	160	1.78661	303.023	2660.89
360	170	1.82501	306.354	2971.14
361	180	1.85218	309.785	3304.54
362	195	1.8957	313.378	3674.2
363	199	1.94314	317.154	4060.88
364	208	1.97737	321.064	4472.17
365	220	2.03352	325.199	4919.55
366	220	2.09693	329.596	5380.87
367	230	2.14441	334.195	5874.09
368	250	2.22621	339.151	6430.64
369	280	2.32634	344.563	7082.01
370	340	2.40892	350.366	7901.05
371	410	2.57583	357.001	8957.14
372	410	2.87815	365.284	10137.2

Data Set Standard Deviation = 45.2771
Numerator = 1.02762e+008
Denominator = 2.77819e+008
W Statistic = 0.36989 = 1.02762e+008 / 2.77819e+008

5% Critical value of 0.976 exceeds 0.36989
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.36989
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Zinc
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	2.2	-2.87815	8.28375	-6.33193
2	3	-2.57583	14.9187	-14.0594
3	5	-2.40892	20.7216	-26.1041
4	6	-2.32634	26.1335	-40.0621
5	6	-2.22621	31.0895	-53.4193
6	10	-2.14441	35.6879	-74.8634
7	11	-2.09693	40.0851	-97.9297
8	12	-2.03352	44.2203	-122.332
9	14	-1.97737	48.1302	-150.015
10	15	-1.94314	51.906	-179.162
11	18	-1.8957	55.4997	-213.285
12	20	-1.85218	58.9302	-250.328
13	20	-1.82501	62.2609	-286.828
14	21	-1.78661	65.4529	-324.347
15	22	-1.75069	68.5178	-362.862
16	25	-1.72793	71.5035	-406.06
17	25	-1.6954	74.3779	-448.445
18	30	-1.66456	77.1487	-498.382
19	30	-1.64485	79.8542	-547.728
20	30	-1.61644	82.4671	-596.221
21	36	-1.58927	84.9928	-653.435
22	36	-1.57179	87.4634	-710.019
23	38	-1.54643	89.8548	-768.783
24	48	-1.52203	92.1714	-841.841
25	48.5	-1.49852	94.417	-914.519
26	50	-1.48328	96.6171	-988.683
27	50	-1.46106	98.7518	-1061.74
28	50	-1.43953	100.824	-1133.71
29	50	-1.42554	102.856	-1204.99
30	50	-1.40507	104.83	-1275.24
31	50	-1.38517	106.749	-1344.5
32	50	-1.3722	108.632	-1413.11
33	50	-1.35317	110.463	-1480.77
34	50	-1.33462	112.244	-1547.5
35	50	-1.32251	113.993	-1613.63
36	50	-1.30469	115.696	-1678.86
37	50	-1.28727	117.353	-1743.23
38	50	-1.27588	118.981	-1807.02
39	50	-1.25908	120.566	-1869.97
40	50	-1.24264	122.11	-1932.11
41	50	-1.23187	123.627	-1993.7
42	50	-1.21596	125.106	-2054.5
43	50	-1.20036	126.547	-2114.51
44	50	-1.19012	127.963	-2174.02
45	50	-1.17499	129.344	-2232.77
46	50	-1.16012	130.69	-2290.78
47	50	-1.1455	132.002	-2348.05
48	50	-1.1359	133.292	-2404.85
49	50	-1.12168	134.55	-2460.93
50	50	-1.10768	135.777	-2516.31
51	50	-1.09847	136.984	-2571.24
52	50	-1.08482	138.161	-2625.48
53	50	-1.07138	139.309	-2679.05
54	50	-1.06252	140.438	-2732.17
55	50	-1.04939	141.539	-2784.64
56	50	-1.03643	142.613	-2836.46
57	50	-1.02789	143.67	-2887.86
58	50	-1.01522	144.7	-2938.62
59	50	-1.00271	145.706	-2988.76
60	50	-0.994457	146.695	-3038.48
61	50	-0.982202	147.659	-3087.59
62	50	-0.970094	148.6	-3136.09

63	50	-0.9621	149.526	-3184.2
64	50	-0.950222	150.429	-3231.71
65	50	-0.938476	151.31	-3278.63
66	50	-0.930718	152.176	-3325.17
67	50	-0.919183	153.021	-3371.13
68	50	-0.907769	153.845	-3416.52
69	50	-0.900227	154.655	-3461.53
70	50	-0.889006	155.446	-3505.98
71	50	-0.877897	156.216	-3549.87
72	50	-0.866894	156.968	-3593.22
73	50	-0.859618	157.707	-3636.2
74	50	-0.848786	158.427	-3678.64
75	50	-0.838054	159.13	-3720.54
76	50	-0.830953	159.82	-3762.09
77	50	-0.820379	160.493	-3803.11
78	50	-0.809896	161.149	-3843.6
79	50	-0.802956	161.794	-3883.75
80	50	-0.792618	162.422	-3923.38
81	50	-0.782366	163.034	-3962.5
82	50	-0.775574	163.636	-4001.28
83	50	-0.765456	164.221	-4039.55
84	50	-0.755415	164.792	-4077.32
85	50	-0.748762	165.353	-4114.76
86	50	-0.738846	165.899	-4151.7
87	50	-0.729003	166.43	-4188.15
88	50	-0.722479	166.952	-4224.28
89	50	-0.712751	167.46	-4259.91
90	50	-0.703089	167.954	-4295.07
91	50	-0.696684	168.44	-4329.9
92	50	-0.687131	168.912	-4364.26
93	50	-0.677639	169.371	-4398.14
94	50	-0.668209	169.818	-4431.55
95	50	-0.661955	170.256	-4464.65
96	50	-0.652622	170.682	-4497.28
97	50	-0.643345	171.096	-4529.45
98	50	-0.637192	171.502	-4561.31
99	50	-0.628006	171.896	-4592.71
100	50	-0.618872	172.279	-4623.65
101	50	-0.612813	172.655	-4654.29
102	50	-0.603765	173.019	-4684.48
103	50	-0.594766	173.373	-4714.22
104	50	-0.588793	173.72	-4743.66
105	50	-0.579873	174.056	-4772.65
106	50	-0.570999	174.382	-4801.2
107	50	-0.565108	174.701	-4829.46
108	50	-0.556308	175.011	-4857.27
109	50	-0.547551	175.31	-4884.65
110	50	-0.541736	175.604	-4911.74
111	50	-0.533048	175.888	-4938.39
112	50	-0.524401	176.163	-4964.61
113	50	-0.518658	176.432	-4990.54
114	50	-0.510074	176.692	-5016.05
115	50	-0.501527	176.944	-5041.12
116	50	-0.49585	177.19	-5065.91
117	50	-0.487364	177.427	-5090.28
118	50	-0.478914	177.657	-5114.23
119	50	-0.470498	177.878	-5137.75
120	50	-0.464904	178.094	-5161
121	50	-0.456542	178.302	-5183.83
122	50	-0.448213	178.503	-5206.24
123	50	-0.442676	178.699	-5228.37
124	50	-0.434397	178.888	-5250.09
125	50	-0.426148	179.07	-5271.4
126	50	-0.420664	179.247	-5292.43
127	50	-0.412463	179.417	-5313.05
128	50	-0.40429	179.58	-5333.27
129	50	-0.398855	179.739	-5353.21
130	50	-0.390726	179.892	-5372.75
131	50	-0.382622	180.038	-5391.88
132	50	-0.377233	180.181	-5410.74
133	50	-0.369171	180.317	-5429.2

134	50	-0.361133	180.447	-5447.25
135	50	-0.355788	180.574	-5465.04
136	50	-0.347787	180.695	-5482.43
137	50	-0.33981	180.81	-5499.42
138	50	-0.334503	180.922	-5516.15
139	50	-0.326561	181.029	-5532.48
140	50	-0.318639	181.13	-5548.41
141	50	-0.310738	181.227	-5563.95
142	50	-0.305481	181.32	-5579.22
143	50	-0.297612	181.409	-5594.1
144	50	-0.28976	181.493	-5608.59
145	50	-0.284535	181.574	-5622.82
146	50	-0.276714	181.65	-5636.65
147	50	-0.268908	181.723	-5650.1
148	50	-0.263715	181.792	-5663.28
149	50	-0.255936	181.858	-5676.08
150	50	-0.248174	181.919	-5688.49
151	50	-0.243007	181.978	-5700.64
152	50	-0.235269	182.034	-5712.4
153	50	-0.227545	182.085	-5723.78
154	50	-0.222403	182.135	-5734.9
155	50	-0.214702	182.181	-5745.63
156	50	-0.207012	182.224	-5755.98
157	50	-0.201894	182.265	-5766.08
158	50	-0.194225	182.302	-5775.79
159	50	-0.186567	182.337	-5785.12
160	50	-0.181468	182.37	-5794.19
161	50	-0.173829	182.4	-5802.88
162	50	-0.166199	182.428	-5811.19
163	50	-0.161119	182.454	-5819.25
164	50	-0.153505	182.477	-5826.93
165	50	-0.1459	182.499	-5834.22
166	50	-0.138305	182.518	-5841.14
167	50	-0.133244	182.536	-5847.8
168	50	-0.125661	182.551	-5854.08
169	50	-0.118085	182.565	-5859.98
170	50	-0.113039	182.578	-5865.64
171	50	-0.105474	182.589	-5870.91
172	50	-0.0979139	182.599	-5875.81
173	50	-0.0928787	182.608	-5880.45
174	50	-0.0853288	182.615	-5884.72
175	50	-0.0777834	182.621	-5888.61
176	50	-0.0727562	182.626	-5892.24
177	50	-0.0652187	182.63	-5895.5
178	50	-0.0576847	182.634	-5898.39
179	50	-0.0526632	182.636	-5901.02
180	50	-0.0451348	182.639	-5903.28
181	50	-0.0376076	182.64	-5905.16
182	50	-0.0325917	182.641	-5906.79
183	50	-0.0250691	182.642	-5908.04
184	50	-0.0175476	182.642	-5908.92
185	50	-0.0125328	182.642	-5909.55
186	50	-0.00501359	182.642	-5909.8
187	50	0.00501359	182.642	-5909.55
188	50	0.0125328	182.642	-5908.92
189	50	0.0175476	182.643	-5908.04
190	50	0.0250691	182.643	-5906.79
191	50	0.0325917	182.644	-5905.16
192	50	0.0376076	182.646	-5903.28
193	50	0.0451348	182.648	-5901.02
194	50	0.0526632	182.651	-5898.39
195	50	0.0576847	182.654	-5895.5
196	50	0.0652187	182.658	-5892.24
197	50	0.0727562	182.663	-5888.61
198	50	0.0777834	182.669	-5884.72
199	50	0.0853288	182.677	-5880.45
200	50	0.0928787	182.685	-5875.81
201	50	0.0979139	182.695	-5870.91
202	50	0.105474	182.706	-5865.64
203	50	0.113039	182.719	-5859.98
204	50	0.118085	182.733	-5854.08

205	50	0.125661	182.749	-5847.8
206	50	0.133244	182.766	-5841.14
207	50	0.138305	182.785	-5834.22
208	50	0.1459	182.807	-5826.93
209	50	0.153505	182.83	-5819.25
210	50	0.161119	182.856	-5811.19
211	50	0.166199	182.884	-5802.88
212	50	0.173829	182.914	-5794.19
213	50	0.181468	182.947	-5785.12
214	50	0.186567	182.982	-5775.79
215	50	0.194225	183.02	-5766.08
216	50	0.201894	183.06	-5755.98
217	50	0.207012	183.103	-5745.63
218	50	0.214702	183.149	-5734.9
219	50	0.222403	183.199	-5723.78
220	50	0.227545	183.251	-5712.4
221	50	0.235269	183.306	-5700.64
222	50	0.243007	183.365	-5688.49
223	50	0.248174	183.427	-5676.08
224	50	0.255936	183.492	-5663.28
225	50	0.263715	183.562	-5650.1
226	50	0.268908	183.634	-5636.65
227	50	0.276714	183.71	-5622.82
228	50	0.284535	183.791	-5608.59
229	50	0.28976	183.875	-5594.1
230	50	0.297612	183.964	-5579.22
231	50	0.305481	184.057	-5563.95
232	50	0.310738	184.154	-5548.41
233	50	0.318639	184.255	-5532.48
234	50	0.326561	184.362	-5516.15
235	50	0.334503	184.474	-5499.42
236	50	0.33981	184.589	-5482.43
237	50	0.347787	184.71	-5465.04
238	50	0.355788	184.837	-5447.25
239	50	0.361133	184.967	-5429.2
240	50	0.369171	185.104	-5410.74
241	50	0.377233	185.246	-5391.88
242	50	0.382622	185.392	-5372.75
243	50	0.390726	185.545	-5353.21
244	50	0.398855	185.704	-5333.27
245	50	0.40429	185.868	-5313.05
246	50	0.412463	186.038	-5292.43
247	50	0.420664	186.215	-5271.4
248	50	0.426148	186.396	-5250.09
249	50	0.434397	186.585	-5228.37
250	50	0.442676	186.781	-5206.24
251	50	0.448213	186.982	-5183.83
252	50	0.456542	187.19	-5161
253	50	0.464904	187.406	-5137.75
254	50	0.470498	187.628	-5114.23
255	50	0.478914	187.857	-5090.28
256	50	0.487364	188.095	-5065.91
257	50	0.49585	188.34	-5041.12
258	50	0.501527	188.592	-5016.05
259	50	0.510074	188.852	-4990.54
260	50	0.518658	189.121	-4964.61
261	50	0.524401	189.396	-4938.39
262	50	0.533048	189.68	-4911.74
263	50	0.541736	189.974	-4884.65
264	50	0.547551	190.274	-4857.27
265	50	0.556308	190.583	-4829.46
266	50	0.565108	190.902	-4801.2
267	50	0.570999	191.228	-4772.65
268	50	0.579873	191.565	-4743.66
269	50	0.588793	191.911	-4714.22
270	50	0.594766	192.265	-4684.48
271	50	0.603765	192.63	-4654.29
272	50	0.612813	193.005	-4623.65
273	50	0.618872	193.388	-4592.71
274	50	0.628006	193.783	-4561.31
275	50	0.637192	194.189	-4529.45

276	50	0.643345	194.603	-4497.28
277	50	0.652622	195.028	-4464.65
278	50	0.661955	195.467	-4431.55
279	50	0.668209	195.913	-4398.14
280	50	0.677639	196.372	-4364.26
281	50	0.687131	196.844	-4329.9
282	50	0.696684	197.33	-4295.07
283	50	0.703089	197.824	-4259.91
284	50	0.712751	198.332	-4224.28
285	50	0.722479	198.854	-4188.15
286	50	0.729003	199.386	-4151.7
287	50	0.738846	199.931	-4114.76
288	50	0.748762	200.492	-4077.32
289	50	0.755415	201.063	-4039.55
290	50	0.765456	201.649	-4001.28
291	50	0.775574	202.25	-3962.5
292	50	0.782366	202.862	-3923.38
293	50	0.792618	203.491	-3883.75
294	50	0.802956	204.135	-3843.6
295	50	0.809896	204.791	-3803.11
296	50	0.820379	205.464	-3762.09
297	50	0.830953	206.155	-3720.54
298	50	0.838054	206.857	-3678.64
299	50	0.848786	207.578	-3636.2
300	50	0.859618	208.316	-3593.22
301	50	0.866894	209.068	-3549.87
302	50	0.877897	209.839	-3505.98
303	50	0.889006	210.629	-3461.53
304	50	0.900227	211.439	-3416.52
305	52	0.907769	212.263	-3369.31
306	54	0.919183	213.108	-3319.68
307	54	0.930718	213.975	-3269.42
308	54	0.938476	214.855	-3218.74
309	55	0.950222	215.758	-3166.48
310	55	0.9621	216.684	-3113.56
311	56	0.970094	217.625	-3059.24
312	58	0.982202	218.59	-3002.27
313	60	0.994457	219.579	-2942.6
314	61	1.00271	220.584	-2881.44
315	62	1.01522	221.615	-2818.49
316	62	1.02789	222.671	-2754.76
317	63	1.03643	223.745	-2689.47
318	64	1.04939	224.847	-2622.31
319	66	1.06252	225.976	-2552.18
320	68	1.07138	227.123	-2479.33
321	69.7	1.08482	228.3	-2403.72
322	70	1.09847	229.507	-2326.82
323	71	1.10768	230.734	-2248.18
324	71	1.12168	231.992	-2168.54
325	72	1.1359	233.282	-2086.75
326	72	1.1455	234.595	-2004.28
327	72	1.16012	235.94	-1920.75
328	72.8	1.17499	237.321	-1835.21
329	72.8	1.19012	238.737	-1748.57
330	75	1.20036	240.178	-1658.54
331	76	1.21596	241.657	-1566.13
332	82	1.23187	243.174	-1465.12
333	82	1.24264	244.718	-1363.22
334	85	1.25908	246.304	-1256.2
335	89	1.27588	247.932	-1142.64
336	91	1.28727	249.589	-1025.5
337	92	1.30469	251.291	-905.472
338	92	1.32251	253.04	-783.801
339	92	1.33462	254.821	-661.016
340	95	1.35317	256.652	-532.464
341	98	1.3722	258.535	-397.988
342	113	1.38517	260.454	-241.464
343	119	1.40507	262.428	-74.26
344	120	1.42554	264.46	96.8053
345	120	1.43953	266.532	269.549
346	130	1.46106	268.667	459.486

347	130	1.48328	270.867	652.313
348	130	1.49852	273.113	847.12
349	134	1.52203	275.429	1051.07
350	140	1.54643	277.821	1267.57
351	140	1.57179	280.291	1487.62
352	140	1.58927	282.817	1710.12
353	150	1.61644	285.43	1952.59
354	152	1.64485	288.136	2202.6
355	160	1.66456	290.906	2468.93
356	170	1.6954	293.781	2757.15
357	190	1.72793	296.766	3085.46
358	190	1.75069	299.831	3418.09
359	200	1.78661	303.023	3775.41
360	210	1.82501	306.354	4158.66
361	230	1.85218	309.785	4584.66
362	230	1.8957	313.378	5020.67
363	240	1.94314	317.154	5487.03
364	250	1.97737	321.064	5981.37
365	250	2.03352	325.199	6489.75
366	310	2.09693	329.596	7139.8
367	330	2.14441	334.195	7847.45
368	390	2.22621	339.151	8715.67
369	400	2.32634	344.563	9646.21
370	424	2.40892	350.366	10667.6
371	560	2.57583	357.001	12110.1
372	1360	2.87815	365.284	16024.3

Data Set Standard Deviation = 87.2581
Numerator = 2.5678e+008
Denominator = 1.03185e+009
W Statistic = 0.248854 = 2.5678e+008 / 1.03185e+009

5% Critical value of 0.976 exceeds 0.248854
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.248854
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Vinyl chloride

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	3.2	-2.87815	8.28375	-9.21008
2	4.3	-2.57583	14.9187	-20.2862
3	9	-2.45727	20.9569	-42.4016
4	10	-2.32634	26.3687	-65.665
5	10	-2.25713	31.4634	-88.2363
6	10	-2.17009	36.1727	-109.937
7	10	-2.12007	40.6673	-131.138
8	10	-2.05375	44.8852	-151.675
9	10	-1.99539	48.8668	-171.629
10	10	-1.95996	52.7083	-191.229
11	10	-1.91103	56.3603	-210.339
12	10	-1.88079	59.8977	-229.147
13	10	-1.83843	63.2775	-247.531
14	10	-1.81191	66.5605	-265.651
15	10	-1.77438	69.7089	-283.394
16	10	-1.7392	72.7338	-300.786
17	10	-1.71688	75.6815	-317.955
18	10	-1.68494	78.5205	-334.805
19	10	-1.66456	81.2912	-351.45
20	10	-1.63524	83.9652	-367.803
21	10	-1.61644	86.5781	-383.967
22	10	-1.58927	89.1039	-399.86
23	10	-1.56322	91.5475	-415.492
24	10	-1.54643	93.939	-430.956
25	10	-1.52203	96.2556	-446.176
26	10	-1.50626	98.5244	-461.239
27	10	-1.48328	100.725	-476.072
28	10	-1.46838	102.881	-490.756
29	10	-1.44663	104.973	-505.222
30	10	-1.42554	107.006	-519.478
31	10	-1.41183	108.999	-533.596
32	10	-1.39175	110.936	-547.513
33	10	-1.37866	112.837	-561.3
34	10	-1.35946	114.685	-574.894
35	10	-1.34694	116.499	-588.364
36	10	-1.32854	118.264	-601.649
37	10	-1.31058	119.982	-614.755
38	10	-1.29884	121.669	-627.743
39	10	-1.28155	123.311	-640.559
40	10	-1.27024	124.924	-653.261
41	10	-1.25357	126.496	-665.797
42	10	-1.24264	128.04	-678.223
43	10	-1.22653	129.544	-690.489
44	10	-1.21073	131.01	-702.596
45	10	-1.20036	132.451	-714.6
46	10	-1.18504	133.855	-726.45
47	10	-1.17499	135.236	-738.2
48	10	-1.16012	136.582	-749.801
49	10	-1.15035	137.905	-761.305
50	10	-1.1359	139.195	-772.664
51	10	-1.12168	140.454	-783.88
52	10	-1.11232	141.691	-795.003
53	10	-1.09847	142.897	-805.988
54	10	-1.08935	144.084	-816.882
55	10	-1.07584	145.242	-827.64
56	10	-1.06694	146.38	-838.309
57	10	-1.05375	147.49	-848.847
58	10	-1.04073	148.573	-859.254
59	10	-1.03215	149.639	-869.576
60	10	-1.01943	150.678	-879.77
61	10	-1.01104	151.7	-889.88
62	10	-0.998575	152.697	-899.866

63	10	-0.990356	153.678	-909.77
64	10	-0.97815	154.635	-919.551
65	10	-0.966088	155.568	-929.212
66	10	-0.958125	156.486	-938.793
67	10	-0.946291	157.382	-948.256
68	10	-0.938476	158.262	-957.641
69	10	-0.926859	159.122	-966.91
70	10	-0.919183	159.966	-976.101
71	10	-0.907769	160.79	-985.179
72	10	-0.896473	161.594	-994.144
73	10	-0.889006	162.384	-1003.03
74	10	-0.877897	163.155	-1011.81
75	10	-0.87055	163.913	-1020.52
76	10	-0.859618	164.652	-1029.11
77	10	-0.852385	165.379	-1037.64
78	10	-0.841621	166.087	-1046.05
79	10	-0.830953	166.777	-1054.36
80	10	-0.823893	167.456	-1062.6
81	10	-0.813379	168.118	-1070.74
82	10	-0.806422	168.768	-1078.8
83	10	-0.796056	169.402	-1086.76
84	10	-0.789191	170.025	-1094.65
85	10	-0.778966	170.631	-1102.44
86	10	-0.768821	171.222	-1110.13
87	10	-0.7621	171.803	-1117.75
88	10	-0.752084	172.369	-1125.27
89	10	-0.745449	172.925	-1132.73
90	10	-0.735557	173.466	-1140.08
91	10	-0.729003	173.997	-1147.37
92	10	-0.719228	174.514	-1154.57
93	10	-0.709522	175.018	-1161.66
94	10	-0.703089	175.512	-1168.69
95	10	-0.693493	175.993	-1175.63
96	10	-0.687131	176.465	-1182.5
97	10	-0.677639	176.924	-1189.27
98	10	-0.671346	177.375	-1195.99
99	10	-0.661955	177.813	-1202.61
100	10	-0.652622	178.239	-1209.13
101	10	-0.646431	178.657	-1215.6
102	10	-0.637192	179.063	-1221.97
103	10	-0.631062	179.461	-1228.28
104	10	-0.621911	179.848	-1234.5
105	10	-0.615839	180.227	-1240.66
106	10	-0.606775	180.596	-1246.73
107	10	-0.597761	180.953	-1252.7
108	10	-0.591776	181.303	-1258.62
109	10	-0.582841	181.643	-1264.45
110	10	-0.576911	181.976	-1270.22
111	10	-0.568052	182.298	-1275.9
112	10	-0.56217	182.614	-1281.52
113	10	-0.553384	182.921	-1287.05
114	10	-0.544642	183.217	-1292.5
115	10	-0.538836	183.508	-1297.89
116	10	-0.530162	183.789	-1303.19
117	10	-0.524401	184.064	-1308.44
118	10	-0.515791	184.33	-1313.59
119	10	-0.510074	184.59	-1318.69
120	10	-0.501527	184.841	-1323.71
121	10	-0.493018	185.084	-1328.64
122	10	-0.487364	185.322	-1333.51
123	10	-0.478914	185.551	-1338.3
124	10	-0.473299	185.775	-1343.03
125	10	-0.464904	185.991	-1347.68
126	10	-0.459327	186.202	-1352.28
127	10	-0.450985	186.406	-1356.79
128	10	-0.442676	186.602	-1361.21
129	10	-0.437153	186.793	-1365.59
130	10	-0.428895	186.977	-1369.87
131	10	-0.423405	187.156	-1374.11
132	10	-0.415193	187.328	-1378.26
133	10	-0.409735	187.496	-1382.36

134	10	-0.401571	187.658	-1386.37
135	10	-0.393433	187.812	-1390.31
136	10	-0.388022	187.963	-1394.19
137	10	-0.379927	188.107	-1397.99
138	10	-0.374544	188.248	-1401.73
139	10	-0.36649	188.382	-1405.4
140	10	-0.361133	188.512	-1409.01
141	10	-0.353118	188.637	-1412.54
142	10	-0.345126	188.756	-1415.99
143	10	-0.33981	188.872	-1419.39
144	10	-0.331854	188.982	-1422.71
145	10	-0.326561	189.088	-1425.97
146	10	-0.318639	189.19	-1429.16
147	10	-0.31337	189.288	-1432.29
148	10	-0.305481	189.381	-1435.35
149	10	-0.297612	189.47	-1438.32
150	10	-0.292375	189.555	-1441.25
151	10	-0.284535	189.636	-1444.09
152	10	-0.279319	189.714	-1446.89
153	10	-0.271509	189.788	-1449.6
154	10	-0.266311	189.859	-1452.27
155	10	-0.258527	189.926	-1454.85
156	10	-0.250759	189.989	-1457.36
157	10	-0.24559	190.049	-1459.81
158	10	-0.237847	190.106	-1462.19
159	10	-0.232693	190.16	-1464.52
160	10	-0.224974	190.21	-1466.77
161	10	-0.219834	190.259	-1468.97
162	10	-0.212137	190.304	-1471.09
163	10	-0.204452	190.346	-1473.13
164	10	-0.199336	190.385	-1475.13
165	10	-0.191671	190.422	-1477.04
166	10	-0.186567	190.457	-1478.91
167	10	-0.17892	190.489	-1480.7
168	10	-0.173829	190.519	-1482.44
169	10	-0.166199	190.547	-1484.1
170	10	-0.158579	190.572	-1485.68
171	10	-0.153505	190.595	-1487.22
172	10	-0.1459	190.617	-1488.68
173	10	-0.140835	190.637	-1490.09
174	10	-0.133244	190.654	-1491.42
175	10	-0.128189	190.671	-1492.7
176	10	-0.12061	190.685	-1493.91
177	10	-0.113039	190.698	-1495.04
178	10	-0.107995	190.71	-1496.12
179	10	-0.100433	190.72	-1497.12
180	10	-0.0953969	190.729	-1498.08
181	10	-0.0878447	190.737	-1498.95
182	10	-0.0828129	190.743	-1499.78
183	10	-0.0752698	190.749	-1500.53
184	10	-0.0677301	190.754	-1501.21
185	10	-0.0627062	190.758	-1501.84
186	10	-0.0551734	190.761	-1502.39
187	10	-0.0501541	190.763	-1502.89
188	10	-0.0426257	190.765	-1503.32
189	10	-0.0376076	190.766	-1503.69
190	10	-0.0300838	190.767	-1504
191	10	-0.0225612	190.768	-1504.22
192	10	-0.0175476	190.768	-1504.4
193	10	-0.0100272	190.768	-1504.5
194	10	-0.00501359	190.768	-1504.55
195	10	0.00501359	190.768	-1504.5
196	10	0.0100272	190.768	-1504.4
197	10	0.0175476	190.769	-1504.22
198	10	0.0225612	190.769	-1504
199	10	0.0300838	190.77	-1503.69
200	10	0.0376076	190.772	-1503.32
201	10	0.0426257	190.773	-1502.89
202	10	0.0501541	190.776	-1502.39
203	10	0.0551734	190.779	-1501.84
204	10	0.0627062	190.783	-1501.21

205	10	0.0677301	190.787	-1500.53
206	10	0.0752698	190.793	-1499.78
207	10	0.0828129	190.8	-1498.95
208	10	0.0878447	190.808	-1498.08
209	10	0.0953969	190.817	-1497.12
210	10	0.100433	190.827	-1496.12
211	10	0.107995	190.839	-1495.04
212	10	0.113039	190.851	-1493.91
213	10	0.12061	190.866	-1492.7
214	10	0.128189	190.882	-1491.42
215	10	0.133244	190.9	-1490.09
216	10	0.140835	190.92	-1488.68
217	10	0.1459	190.941	-1487.22
218	10	0.153505	190.965	-1485.68
219	10	0.158579	190.99	-1484.1
220	10	0.166199	191.018	-1482.44
221	10	0.173829	191.048	-1480.7
222	10	0.17892	191.08	-1478.91
223	10	0.186567	191.115	-1477.04
224	10	0.191671	191.151	-1475.13
225	10	0.199336	191.191	-1473.13
226	10	0.204452	191.233	-1471.09
227	10	0.212137	191.278	-1468.97
228	10	0.219834	191.326	-1466.77
229	10	0.224974	191.377	-1464.52
230	10	0.232693	191.431	-1462.19
231	10	0.237847	191.487	-1459.81
232	10	0.24559	191.548	-1457.36
233	10	0.250759	191.611	-1454.85
234	10	0.258527	191.678	-1452.27
235	10	0.266311	191.748	-1449.6
236	10	0.271509	191.822	-1446.89
237	10	0.279319	191.9	-1444.09
238	10	0.284535	191.981	-1441.25
239	10	0.292375	192.067	-1438.32
240	10	0.297612	192.155	-1435.35
241	10	0.305481	192.249	-1432.29
242	10	0.31337	192.347	-1429.16
243	10	0.318639	192.448	-1425.97
244	10	0.326561	192.555	-1422.71
245	10	0.331854	192.665	-1419.39
246	10	0.33981	192.78	-1415.99
247	10	0.345126	192.9	-1412.54
248	10	0.353118	193.024	-1409.01
249	10	0.361133	193.155	-1405.4
250	10	0.36649	193.289	-1401.73
251	10	0.374544	193.429	-1397.99
252	10	0.379927	193.574	-1394.19
253	10	0.388022	193.724	-1390.31
254	10	0.393433	193.879	-1386.37
255	10	0.401571	194.04	-1382.36
256	10	0.409735	194.208	-1378.26
257	10	0.415193	194.381	-1374.11
258	10	0.423405	194.56	-1369.87
259	10	0.428895	194.744	-1365.59
260	10	0.437153	194.935	-1361.21
261	10	0.442676	195.131	-1356.79
262	10	0.450985	195.334	-1352.28
263	10	0.459327	195.545	-1347.68
264	10	0.464904	195.761	-1343.03
265	10	0.473299	195.985	-1338.3
266	10	0.478914	196.215	-1333.51
267	10	0.487364	196.452	-1328.64
268	10	0.493018	196.695	-1323.71
269	10	0.501527	196.947	-1318.69
270	10	0.510074	197.207	-1313.59
271	10	0.515791	197.473	-1308.44
272	10	0.524401	197.748	-1303.19
273	10	0.530162	198.029	-1297.89
274	10	0.538836	198.319	-1292.5
275	10	0.544642	198.616	-1287.05

276	10	0.553384	198.922	-1281.52
277	10	0.56217	199.238	-1275.9
278	10	0.568052	199.561	-1270.22
279	10	0.576911	199.894	-1264.45
280	10	0.582841	200.234	-1258.62
281	10	0.591776	200.584	-1252.7
282	10	0.597761	200.941	-1246.73
283	10	0.606775	201.309	-1240.66
284	10	0.615839	201.689	-1234.5
285	10	0.621911	202.075	-1228.28
286	10	0.631062	202.474	-1221.97
287	10	0.637192	202.88	-1215.6
288	10	0.646431	203.297	-1209.13
289	10	0.652622	203.723	-1202.61
290	10	0.661955	204.162	-1195.99
291	10	0.671346	204.612	-1189.27
292	10	0.677639	205.071	-1182.5
293	10	0.687131	205.544	-1175.63
294	10	0.693493	206.024	-1168.69
295	10	0.703089	206.519	-1161.66
296	10	0.709522	207.022	-1154.57
297	10	0.719228	207.54	-1147.37
298	10	0.729003	208.071	-1140.08
299	10	0.735557	208.612	-1132.73
300	10	0.745449	209.168	-1125.27
301	10	0.752084	209.733	-1117.75
302	10	0.7621	210.314	-1110.13
303	10	0.768821	210.905	-1102.44
304	10	0.778966	211.512	-1094.65
305	10	0.789191	212.135	-1086.76
306	10	0.796056	212.769	-1078.8
307	10	0.806422	213.419	-1070.74
308	10	0.813379	214.08	-1062.6
309	10	0.823893	214.759	-1054.36
310	10	0.830953	215.45	-1046.05
311	10	0.841621	216.158	-1037.64
312	10	0.852385	216.885	-1029.11
313	10	0.859618	217.624	-1020.52
314	10	0.87055	218.381	-1011.81
315	10	0.877897	219.152	-1003.03
316	10	0.889006	219.942	-994.144
317	10	0.896473	220.746	-985.179
318	10	0.907769	221.57	-976.101
319	10	0.919183	222.415	-966.91
320	10	0.926859	223.274	-957.641
321	10	0.938476	224.155	-948.256
322	10	0.946291	225.05	-938.793
323	10	0.958125	225.968	-929.212
324	10	0.966088	226.902	-919.551
325	10	0.97815	227.858	-909.77
326	10	0.990356	228.839	-899.866
327	10	0.998575	229.836	-889.88
328	10	1.01104	230.859	-879.77
329	10	1.01943	231.898	-869.576
330	10	1.03215	232.963	-859.254
331	10	1.04073	234.046	-848.847
332	10	1.05375	235.157	-838.309
333	10	1.06694	236.295	-827.64
334	10	1.07584	237.452	-816.882
335	10	1.08935	238.639	-805.988
336	10	1.09847	239.846	-795.003
337	10	1.11232	241.083	-783.88
338	10	1.12168	242.341	-772.664
339	10	1.1359	243.631	-761.305
340	10	1.15035	244.955	-749.801
341	10	1.16012	246.301	-738.2
342	10	1.17499	247.681	-726.45
343	10	1.18504	249.086	-714.6
344	10	1.20036	250.526	-702.596
345	10	1.21073	251.992	-690.489
346	10	1.22653	253.497	-678.223

347	10	1.24264	255.041	-665.797
348	10	1.25357	256.612	-653.261
349	10	1.27024	258.226	-640.559
350	10	1.28155	259.868	-627.743
351	10	1.29884	261.555	-614.755
352	10	1.31058	263.273	-601.649
353	10	1.32854	265.038	-588.364
354	10	1.34694	266.852	-574.894
355	10	1.35946	268.7	-561.3
356	10	1.37866	270.601	-547.513
357	10	1.39175	272.538	-533.596
358	10	1.41183	274.531	-519.478
359	10	1.42554	276.563	-505.222
360	10	1.44663	278.656	-490.756
361	10	1.46838	280.812	-476.072
362	10	1.48328	283.012	-461.239
363	10	1.50626	285.281	-446.176
364	10	1.52203	287.598	-430.956
365	10	1.54643	289.989	-415.492
366	10	1.56322	292.433	-399.86
367	10	1.58927	294.959	-383.967
368	10	1.61644	297.571	-367.803
369	10	1.63524	300.245	-351.45
370	10	1.66456	303.016	-334.805
371	10	1.68494	305.855	-317.955
372	10	1.71688	308.803	-300.786
373	10	1.7392	311.828	-283.394
374	10	1.77438	314.976	-265.651
375	10	1.81191	318.259	-247.531
376	10	1.83843	321.639	-229.147
377	10	1.88079	325.176	-210.339
378	10	1.91103	328.828	-191.229
379	10	1.95996	332.67	-171.629
380	10	1.99539	336.651	-151.675
381	10	2.05375	340.869	-131.138
382	10	2.12007	345.364	-109.937
383	10	2.17009	350.073	-88.2363
384	10	2.25713	355.168	-65.665
385	10	2.32634	360.58	-42.4016
386	10	2.45727	366.618	-17.8289
387	12	2.57583	373.253	13.0811
388	93	2.87815	381.537	280.749

Data Set Standard Deviation = 4.24068
Numerator = 78820.1
Denominator = 2.65532e+006
W Statistic = 0.0296838 = 78820.1 / 2.65532e+006

5% Critical value of 0.976 exceeds 0.0296838
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0296838
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Trichlorofluoromethane

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	5	-2.87815	8.28375	-14.3908
2	5	-2.57583	14.9187	-27.2699
3	5	-2.45727	20.9569	-39.5563
4	5	-2.32634	26.3687	-51.188
5	5	-2.25713	31.4634	-62.4736
6	5	-2.17009	36.1727	-73.3241
7	5	-2.12007	40.6673	-83.9244
8	5	-2.05375	44.8852	-94.1932
9	5	-1.99539	48.8668	-104.17
10	5	-1.95996	52.7083	-113.97
11	5	-1.91103	56.3603	-123.525
12	5	-1.88079	59.8977	-132.929
13	5	-1.83843	63.2775	-142.121
14	5	-1.81191	66.5605	-151.181
15	5	-1.77438	69.7089	-160.053
16	5	-1.7392	72.7338	-168.749
17	5	-1.71688	75.6815	-177.333
18	5	-1.68494	78.5205	-185.758
19	5	-1.66456	81.2912	-194.081
20	5	-1.63524	83.9652	-202.257
21	5	-1.61644	86.5781	-210.339
22	5	-1.58927	89.1039	-218.285
23	5	-1.56322	91.5475	-226.101
24	5	-1.54643	93.939	-233.834
25	5	-1.52203	96.2556	-241.444
26	5	-1.50626	98.5244	-248.975
27	5	-1.48328	100.725	-256.391
28	5	-1.46838	102.881	-263.733
29	5	-1.44663	104.973	-270.967
30	5	-1.42554	107.006	-278.094
31	5	-1.41183	108.999	-285.153
32	5	-1.39175	110.936	-292.112
33	5	-1.37866	112.837	-299.005
34	5	-1.35946	114.685	-305.803
35	5	-1.34694	116.499	-312.537
36	5	-1.32854	118.264	-319.18
37	5	-1.31058	119.982	-325.733
38	5	-1.29884	121.669	-332.227
39	5	-1.28155	123.311	-338.635
40	5	-1.27024	124.924	-344.986
41	5	-1.25357	126.496	-351.254
42	5	-1.24264	128.04	-357.467
43	5	-1.22653	129.544	-363.6
44	5	-1.21073	131.01	-369.653
45	5	-1.20036	132.451	-375.655
46	5	-1.18504	133.855	-381.58
47	5	-1.17499	135.236	-387.455
48	5	-1.16012	136.582	-393.256
49	5	-1.15035	137.905	-399.008
50	5	-1.1359	139.195	-404.687
51	5	-1.12168	140.454	-410.296
52	5	-1.11232	141.691	-415.857
53	5	-1.09847	142.897	-421.35
54	5	-1.08935	144.084	-426.796
55	5	-1.07584	145.242	-432.175
56	5	-1.06694	146.38	-437.51
57	5	-1.05375	147.49	-442.779
58	5	-1.04073	148.573	-447.983
59	5	-1.03215	149.639	-453.143
60	5	-1.01943	150.678	-458.24
61	5	-1.01104	151.7	-463.296
62	5	-0.998575	152.697	-468.289

63	5	-0.990356	153.678	-473.24
64	5	-0.97815	154.635	-478.131
65	5	-0.966088	155.568	-482.962
66	5	-0.958125	156.486	-487.752
67	5	-0.946291	157.382	-492.484
68	5	-0.938476	158.262	-497.176
69	5	-0.926859	159.122	-501.81
70	5	-0.919183	159.966	-506.406
71	5	-0.907769	160.79	-510.945
72	5	-0.896473	161.594	-515.427
73	5	-0.889006	162.384	-519.872
74	5	-0.877897	163.155	-524.262
75	5	-0.87055	163.913	-528.615
76	5	-0.859618	164.652	-532.913
77	5	-0.852385	165.379	-537.175
78	5	-0.841621	166.087	-541.383
79	5	-0.830953	166.777	-545.538
80	5	-0.823893	167.456	-549.657
81	5	-0.813379	168.118	-553.724
82	5	-0.806422	168.768	-557.756
83	5	-0.796056	169.402	-561.736
84	5	-0.789191	170.025	-565.682
85	5	-0.778966	170.631	-569.577
86	5	-0.768821	171.222	-573.421
87	5	-0.7621	171.803	-577.232
88	5	-0.752084	172.369	-580.992
89	5	-0.745449	172.925	-584.719
90	5	-0.735557	173.466	-588.397
91	5	-0.729003	173.997	-592.042
92	5	-0.719228	174.514	-595.638
93	5	-0.709522	175.018	-599.186
94	5	-0.703089	175.512	-602.701
95	5	-0.693493	175.993	-606.169
96	5	-0.687131	176.465	-609.604
97	5	-0.677639	176.924	-612.993
98	5	-0.671346	177.375	-616.349
99	5	-0.661955	177.813	-619.659
100	5	-0.652622	178.239	-622.922
101	5	-0.646431	178.657	-626.154
102	5	-0.637192	179.063	-629.34
103	5	-0.631062	179.461	-632.496
104	5	-0.621911	179.848	-635.605
105	5	-0.615839	180.227	-638.684
106	5	-0.606775	180.596	-641.718
107	5	-0.597761	180.953	-644.707
108	5	-0.591776	181.303	-647.666
109	5	-0.582841	181.643	-650.58
110	5	-0.576911	181.976	-653.465
111	5	-0.568052	182.298	-656.305
112	5	-0.56217	182.614	-659.116
113	5	-0.553384	182.921	-661.883
114	5	-0.544642	183.217	-664.606
115	5	-0.538836	183.508	-667.3
116	5	-0.530162	183.789	-669.951
117	5	-0.524401	184.064	-672.573
118	5	-0.515791	184.33	-675.152
119	5	-0.510074	184.59	-677.702
120	5	-0.501527	184.841	-680.21
121	5	-0.493018	185.084	-682.675
122	5	-0.487364	185.322	-685.112
123	5	-0.478914	185.551	-687.506
124	5	-0.473299	185.775	-689.873
125	5	-0.464904	185.991	-692.197
126	5	-0.459327	186.202	-694.494
127	5	-0.450985	186.406	-696.749
128	5	-0.442676	186.602	-698.962
129	5	-0.437153	186.793	-701.148
130	5	-0.428895	186.977	-703.293
131	5	-0.423405	187.156	-705.41
132	5	-0.415193	187.328	-707.486
133	5	-0.409735	187.496	-709.534

134	5	-0.401571	187.658	-711.542
135	5	-0.393433	187.812	-713.509
136	5	-0.388022	187.963	-715.449
137	5	-0.379927	188.107	-717.349
138	5	-0.374544	188.248	-719.222
139	5	-0.36649	188.382	-721.054
140	5	-0.361133	188.512	-722.86
141	5	-0.353118	188.637	-724.625
142	5	-0.345126	188.756	-726.351
143	5	-0.33981	188.872	-728.05
144	5	-0.331854	188.982	-729.709
145	5	-0.326561	189.088	-731.342
146	5	-0.318639	189.19	-732.935
147	5	-0.31337	189.288	-734.502
148	5	-0.305481	189.381	-736.03
149	5	-0.297612	189.47	-737.518
150	5	-0.292375	189.555	-738.98
151	5	-0.284535	189.636	-740.402
152	5	-0.279319	189.714	-741.799
153	5	-0.271509	189.788	-743.156
154	5	-0.266311	189.859	-744.488
155	5	-0.258527	189.926	-745.781
156	5	-0.250759	189.989	-747.034
157	5	-0.24559	190.049	-748.262
158	5	-0.237847	190.106	-749.452
159	5	-0.232693	190.16	-750.615
160	5	-0.224974	190.21	-751.74
161	5	-0.219834	190.259	-752.839
162	5	-0.212137	190.304	-753.9
163	5	-0.204452	190.346	-754.922
164	5	-0.199336	190.385	-755.919
165	5	-0.191671	190.422	-756.877
166	5	-0.186567	190.457	-757.81
167	5	-0.17892	190.489	-758.705
168	5	-0.173829	190.519	-759.574
169	5	-0.166199	190.547	-760.405
170	5	-0.158579	190.572	-761.198
171	5	-0.153505	190.595	-761.965
172	5	-0.1459	190.617	-762.695
173	5	-0.140835	190.637	-763.399
174	5	-0.133244	190.654	-764.065
175	5	-0.128189	190.671	-764.706
176	5	-0.12061	190.685	-765.309
177	5	-0.113039	190.698	-765.874
178	5	-0.107995	190.71	-766.414
179	5	-0.100433	190.72	-766.916
180	5	-0.0953969	190.729	-767.393
181	5	-0.0878447	190.737	-767.833
182	5	-0.0828129	190.743	-768.247
183	5	-0.0752698	190.749	-768.623
184	5	-0.0677301	190.754	-768.962
185	5	-0.0627062	190.758	-769.275
186	5	-0.0551734	190.761	-769.551
187	5	-0.0501541	190.763	-769.802
188	5	-0.0426257	190.765	-770.015
189	5	-0.0376076	190.766	-770.203
190	5	-0.0300838	190.767	-770.353
191	5	-0.0225612	190.768	-770.466
192	5	-0.0175476	190.768	-770.554
193	5	-0.0100272	190.768	-770.604
194	5	-0.00501359	190.768	-770.629
195	5	0.00501359	190.768	-770.604
196	5	0.0100272	190.768	-770.554
197	5	0.0175476	190.769	-770.466
198	5	0.0225612	190.769	-770.353
199	5	0.0300838	190.77	-770.203
200	5	0.0376076	190.772	-770.015
201	5	0.0426257	190.773	-769.802
202	5	0.0501541	190.776	-769.551
203	5	0.0551734	190.779	-769.275
204	5	0.0627062	190.783	-768.962

205	5	0.0677301	190.787	-768.623
206	5	0.0752698	190.793	-768.247
207	5	0.0828129	190.8	-767.833
208	5	0.0878447	190.808	-767.393
209	5	0.0953969	190.817	-766.916
210	5	0.100433	190.827	-766.414
211	5	0.107995	190.839	-765.874
212	5	0.113039	190.851	-765.309
213	5	0.12061	190.866	-764.706
214	5	0.128189	190.882	-764.065
215	5	0.133244	190.9	-763.399
216	5	0.140835	190.92	-762.695
217	5	0.1459	190.941	-761.965
218	5	0.153505	190.965	-761.198
219	5	0.158579	190.99	-760.405
220	5	0.166199	191.018	-759.574
221	5	0.173829	191.048	-758.705
222	5	0.17892	191.08	-757.81
223	5	0.186567	191.115	-756.877
224	5	0.191671	191.151	-755.919
225	5	0.199336	191.191	-754.922
226	5	0.204452	191.233	-753.9
227	5	0.212137	191.278	-752.839
228	5	0.219834	191.326	-751.74
229	5	0.224974	191.377	-750.615
230	5	0.232693	191.431	-749.452
231	5	0.237847	191.487	-748.262
232	5	0.24559	191.548	-747.034
233	5	0.250759	191.611	-745.781
234	5	0.258527	191.678	-744.488
235	5	0.266311	191.748	-743.156
236	5	0.271509	191.822	-741.799
237	5	0.279319	191.9	-740.402
238	5	0.284535	191.981	-738.98
239	5	0.292375	192.067	-737.518
240	5	0.297612	192.155	-736.03
241	5	0.305481	192.249	-734.502
242	5	0.31337	192.347	-732.935
243	5	0.318639	192.448	-731.342
244	5	0.326561	192.555	-729.709
245	5	0.331854	192.665	-728.05
246	5	0.33981	192.78	-726.351
247	5	0.345126	192.9	-724.625
248	5	0.353118	193.024	-722.86
249	5	0.361133	193.155	-721.054
250	5	0.36649	193.289	-719.222
251	5	0.374544	193.429	-717.349
252	5	0.379927	193.574	-715.449
253	5	0.388022	193.724	-713.509
254	5	0.393433	193.879	-711.542
255	5	0.401571	194.04	-709.534
256	5	0.409735	194.208	-707.486
257	5	0.415193	194.381	-705.41
258	5	0.423405	194.56	-703.293
259	5	0.428895	194.744	-701.148
260	5	0.437153	194.935	-698.962
261	5	0.442676	195.131	-696.749
262	5	0.450985	195.334	-694.494
263	5	0.459327	195.545	-692.197
264	5	0.464904	195.761	-689.873
265	5	0.473299	195.985	-687.506
266	5	0.478914	196.215	-685.112
267	5	0.487364	196.452	-682.675
268	5	0.493018	196.695	-680.21
269	5	0.501527	196.947	-677.702
270	5	0.510074	197.207	-675.152
271	5	0.515791	197.473	-672.573
272	5	0.524401	197.748	-669.951
273	5	0.530162	198.029	-667.3
274	5	0.538836	198.319	-664.606
275	5	0.544642	198.616	-661.883

276	5	0.553384	198.922	-659.116
277	5	0.56217	199.238	-656.305
278	5	0.568052	199.561	-653.465
279	5	0.576911	199.894	-650.58
280	5	0.582841	200.234	-647.666
281	5	0.591776	200.584	-644.707
282	5	0.597761	200.941	-641.718
283	5	0.606775	201.309	-638.684
284	5	0.615839	201.689	-635.605
285	5	0.621911	202.075	-632.496
286	5	0.631062	202.474	-629.34
287	5	0.637192	202.88	-626.154
288	5	0.646431	203.297	-622.922
289	5	0.652622	203.723	-619.659
290	5	0.661955	204.162	-616.349
291	5	0.671346	204.612	-612.993
292	5	0.677639	205.071	-609.604
293	5	0.687131	205.544	-606.169
294	5	0.693493	206.024	-602.701
295	5	0.703089	206.519	-599.186
296	5	0.709522	207.022	-595.638
297	5	0.719228	207.54	-592.042
298	5	0.729003	208.071	-588.397
299	5	0.735557	208.612	-584.719
300	5	0.745449	209.168	-580.992
301	5	0.752084	209.733	-577.232
302	5	0.7621	210.314	-573.421
303	5	0.768821	210.905	-569.577
304	5	0.778966	211.512	-565.682
305	5	0.789191	212.135	-561.736
306	5	0.796056	212.769	-557.756
307	5	0.806422	213.419	-553.724
308	5	0.813379	214.08	-549.657
309	5	0.823893	214.759	-545.538
310	5	0.830953	215.45	-541.383
311	5	0.841621	216.158	-537.175
312	5	0.852385	216.885	-532.913
313	5	0.859618	217.624	-528.615
314	5	0.87055	218.381	-524.262
315	5	0.877897	219.152	-519.872
316	5	0.889006	219.942	-515.427
317	5	0.896473	220.746	-510.945
318	5	0.907769	221.57	-506.406
319	5	0.919183	222.415	-501.81
320	5	0.926859	223.274	-497.176
321	5	0.938476	224.155	-492.484
322	5	0.946291	225.05	-487.752
323	5	0.958125	225.968	-482.962
324	5	0.966088	226.902	-478.131
325	5	0.97815	227.858	-473.24
326	5	0.990356	228.839	-468.289
327	5	0.998575	229.836	-463.296
328	5	1.01104	230.859	-458.24
329	5	1.01943	231.898	-453.143
330	5	1.03215	232.963	-447.983
331	5	1.04073	234.046	-442.779
332	5	1.05375	235.157	-437.51
333	5	1.06694	236.295	-432.175
334	5	1.07584	237.452	-426.796
335	5	1.08935	238.639	-421.35
336	5	1.09847	239.846	-415.857
337	5	1.11232	241.083	-410.296
338	5	1.12168	242.341	-404.687
339	5	1.1359	243.631	-399.008
340	5	1.15035	244.955	-393.256
341	5	1.16012	246.301	-387.455
342	5	1.17499	247.681	-381.58
343	5	1.18504	249.086	-375.655
344	5	1.20036	250.526	-369.653
345	5	1.21073	251.992	-363.6
346	5	1.22653	253.497	-357.467

347	5	1.24264	255.041	-351.254
348	5	1.25357	256.612	-344.986
349	5	1.27024	258.226	-338.635
350	5	1.28155	259.868	-332.227
351	5	1.29884	261.555	-325.733
352	5	1.31058	263.273	-319.18
353	5	1.32854	265.038	-312.537
354	5	1.34694	266.852	-305.803
355	5	1.35946	268.7	-299.005
356	5	1.37866	270.601	-292.112
357	5	1.39175	272.538	-285.153
358	5	1.41183	274.531	-278.094
359	5	1.42554	276.563	-270.967
360	5	1.44663	278.656	-263.733
361	5	1.46838	280.812	-256.391
362	5.2	1.48328	283.012	-248.678
363	5.6	1.50626	285.281	-240.243
364	6.5	1.52203	287.598	-230.35
365	6.9	1.54643	289.989	-219.68
366	7	1.56322	292.433	-208.737
367	10	1.58927	294.959	-192.844
368	11	1.61644	297.571	-175.064
369	12.3	1.63524	300.245	-154.95
370	12.3	1.66456	303.016	-134.476
371	13	1.68494	305.855	-112.572
372	13	1.71688	308.803	-90.2524
373	14	1.7392	311.828	-65.9037
374	14	1.77438	314.976	-41.0624
375	14	1.81191	318.259	-15.6956
376	14	1.83843	321.639	10.0424
377	16	1.88079	325.176	40.135
378	16	1.91103	328.828	70.7115
379	17	1.95996	332.67	104.031
380	20	1.99539	336.651	143.939
381	21	2.05375	340.869	187.067
382	23	2.12007	345.364	235.829
383	26	2.17009	350.073	292.251
384	27	2.25713	355.168	353.194
385	28	2.32634	360.58	418.331
386	30	2.45727	366.618	492.05
387	34	2.57583	373.253	579.628
388	38	2.87815	381.537	688.998

Data Set Standard Deviation = 3.7925
Numerator = 474718
Denominator = 2.12373e+006
W Statistic = 0.22353 = 474718 / 2.12373e+006

5% Critical value of 0.976 exceeds 0.22353
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.22353
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: 1,1-Dichloroethane
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.2	-2.87815	8.28375	-3.45378
2	1.4	-2.57583	14.9187	-7.05995
3	1.7	-2.45727	20.9569	-11.2373
4	2	-2.32634	26.3687	-15.89
5	2.6	-2.25713	31.4634	-21.7585
6	2.7	-2.17009	36.1727	-27.6178
7	5	-2.12007	40.6673	-38.2181
8	5	-2.05375	44.8852	-48.4869
9	5	-1.99539	48.8668	-58.4638
10	5	-1.95996	52.7083	-68.2636
11	5	-1.91103	56.3603	-77.8188
12	5	-1.88079	59.8977	-87.2227
13	5	-1.83843	63.2775	-96.4149
14	5	-1.81191	66.5605	-105.474
15	5	-1.77438	69.7089	-114.346
16	5	-1.7392	72.7338	-123.042
17	5	-1.71688	75.6815	-131.627
18	5	-1.68494	78.5205	-140.051
19	5	-1.66456	81.2912	-148.374
20	5	-1.63524	83.9652	-156.55
21	5	-1.61644	86.5781	-164.633
22	5	-1.58927	89.1039	-172.579
23	5	-1.56322	91.5475	-180.395
24	5	-1.54643	93.939	-188.127
25	5	-1.52203	96.2556	-195.737
26	5	-1.50626	98.5244	-203.269
27	5	-1.48328	100.725	-210.685
28	5	-1.46838	102.881	-218.027
29	5	-1.44663	104.973	-225.26
30	5	-1.42554	107.006	-232.388
31	5	-1.41183	108.999	-239.447
32	5	-1.39175	110.936	-246.406
33	5	-1.37866	112.837	-253.299
34	5	-1.35946	114.685	-260.096
35	5	-1.34694	116.499	-266.831
36	5	-1.32854	118.264	-273.474
37	5	-1.31058	119.982	-280.027
38	5	-1.29884	121.669	-286.521
39	5	-1.28155	123.311	-292.929
40	5	-1.27024	124.924	-299.28
41	5	-1.25357	126.496	-305.548
42	5	-1.24264	128.04	-311.761
43	5	-1.22653	129.544	-317.893
44	5	-1.21073	131.01	-323.947
45	5	-1.20036	132.451	-329.949
46	5	-1.18504	133.855	-335.874
47	5	-1.17499	135.236	-341.749
48	5	-1.16012	136.582	-347.55
49	5	-1.15035	137.905	-353.301
50	5	-1.1359	139.195	-358.981
51	5	-1.12168	140.454	-364.589
52	5	-1.11232	141.691	-370.151
53	5	-1.09847	142.897	-375.643
54	5	-1.08935	144.084	-381.09
55	5	-1.07584	145.242	-386.469
56	5	-1.06694	146.38	-391.804
57	5	-1.05375	147.49	-397.073
58	5	-1.04073	148.573	-402.276
59	5	-1.03215	149.639	-407.437
60	5	-1.01943	150.678	-412.534
61	5	-1.01104	151.7	-417.589
62	5	-0.998575	152.697	-422.582

63	5	-0.990356	153.678	-427.534
64	5	-0.97815	154.635	-432.425
65	5	-0.966088	155.568	-437.255
66	5	-0.958125	156.486	-442.046
67	5	-0.946291	157.382	-446.777
68	5	-0.938476	158.262	-451.47
69	5	-0.926859	159.122	-456.104
70	5	-0.919183	159.966	-460.7
71	5	-0.907769	160.79	-465.239
72	5	-0.896473	161.594	-469.721
73	5	-0.889006	162.384	-474.166
74	5	-0.877897	163.155	-478.556
75	5	-0.87055	163.913	-482.908
76	5	-0.859618	164.652	-487.206
77	5	-0.852385	165.379	-491.468
78	5	-0.841621	166.087	-495.676
79	5	-0.830953	166.777	-499.831
80	5	-0.823893	167.456	-503.951
81	5	-0.813379	168.118	-508.018
82	5	-0.806422	168.768	-512.05
83	5	-0.796056	169.402	-516.03
84	5	-0.789191	170.025	-519.976
85	5	-0.778966	170.631	-523.871
86	5	-0.768821	171.222	-527.715
87	5	-0.7621	171.803	-531.525
88	5	-0.752084	172.369	-535.286
89	5	-0.745449	172.925	-539.013
90	5	-0.735557	173.466	-542.691
91	5	-0.729003	173.997	-546.336
92	5	-0.719228	174.514	-549.932
93	5	-0.709522	175.018	-553.48
94	5	-0.703089	175.512	-556.995
95	5	-0.693493	175.993	-560.462
96	5	-0.687131	176.465	-563.898
97	5	-0.677639	176.924	-567.286
98	5	-0.671346	177.375	-570.643
99	5	-0.661955	177.813	-573.953
100	5	-0.652622	178.239	-577.216
101	5	-0.646431	178.657	-580.448
102	5	-0.637192	179.063	-583.634
103	5	-0.631062	179.461	-586.789
104	5	-0.621911	179.848	-589.899
105	5	-0.615839	180.227	-592.978
106	5	-0.606775	180.596	-596.012
107	5	-0.597761	180.953	-599.001
108	5	-0.591776	181.303	-601.96
109	5	-0.582841	181.643	-604.874
110	5	-0.576911	181.976	-607.758
111	5	-0.568052	182.298	-610.599
112	5	-0.56217	182.614	-613.41
113	5	-0.553384	182.921	-616.176
114	5	-0.544642	183.217	-618.9
115	5	-0.538836	183.508	-621.594
116	5	-0.530162	183.789	-624.245
117	5	-0.524401	184.064	-626.867
118	5	-0.515791	184.33	-629.446
119	5	-0.510074	184.59	-631.996
120	5	-0.501527	184.841	-634.504
121	5	-0.493018	185.084	-636.969
122	5	-0.487364	185.322	-639.406
123	5	-0.478914	185.551	-641.8
124	5	-0.473299	185.775	-644.167
125	5	-0.464904	185.991	-646.491
126	5	-0.459327	186.202	-648.788
127	5	-0.450985	186.406	-651.043
128	5	-0.442676	186.602	-653.256
129	5	-0.437153	186.793	-655.442
130	5	-0.428895	186.977	-657.586
131	5	-0.423405	187.156	-659.703
132	5	-0.415193	187.328	-661.779
133	5	-0.409735	187.496	-663.828

134	5	-0.401571	187.658	-665.836
135	5	-0.393433	187.812	-667.803
136	5	-0.388022	187.963	-669.743
137	5	-0.379927	188.107	-671.643
138	5	-0.374544	188.248	-673.515
139	5	-0.36649	188.382	-675.348
140	5	-0.361133	188.512	-677.154
141	5	-0.353118	188.637	-678.919
142	5	-0.345126	188.756	-680.645
143	5	-0.33981	188.872	-682.344
144	5	-0.331854	188.982	-684.003
145	5	-0.326561	189.088	-685.636
146	5	-0.318639	189.19	-687.229
147	5	-0.31337	189.288	-688.796
148	5	-0.305481	189.381	-690.323
149	5	-0.297612	189.47	-691.811
150	5	-0.292375	189.555	-693.273
151	5	-0.284535	189.636	-694.696
152	5	-0.279319	189.714	-696.093
153	5	-0.271509	189.788	-697.45
154	5	-0.266311	189.859	-698.782
155	5	-0.258527	189.926	-700.074
156	5	-0.250759	189.989	-701.328
157	5	-0.24559	190.049	-702.556
158	5	-0.237847	190.106	-703.745
159	5	-0.232693	190.16	-704.909
160	5	-0.224974	190.21	-706.034
161	5	-0.219834	190.259	-707.133
162	5	-0.212137	190.304	-708.193
163	5	-0.204452	190.346	-709.216
164	5	-0.199336	190.385	-710.212
165	5	-0.191671	190.422	-711.171
166	5	-0.186567	190.457	-712.104
167	5	-0.17892	190.489	-712.998
168	5	-0.173829	190.519	-713.867
169	5	-0.166199	190.547	-714.698
170	5	-0.158579	190.572	-715.491
171	5	-0.153505	190.595	-716.259
172	5	-0.1459	190.617	-716.988
173	5	-0.140835	190.637	-717.692
174	5	-0.133244	190.654	-718.359
175	5	-0.128189	190.671	-719
176	5	-0.12061	190.685	-719.603
177	5	-0.113039	190.698	-720.168
178	5	-0.107995	190.71	-720.708
179	5	-0.100433	190.72	-721.21
180	5	-0.0953969	190.729	-721.687
181	5	-0.0878447	190.737	-722.126
182	5	-0.0828129	190.743	-722.54
183	5	-0.0752698	190.749	-722.917
184	5	-0.0677301	190.754	-723.255
185	5	-0.0627062	190.758	-723.569
186	5	-0.0551734	190.761	-723.845
187	5	-0.0501541	190.763	-724.095
188	5	-0.0426257	190.765	-724.309
189	5	-0.0376076	190.766	-724.497
190	5	-0.0300838	190.767	-724.647
191	5	-0.0225612	190.768	-724.76
192	5	-0.0175476	190.768	-724.848
193	5	-0.0100272	190.768	-724.898
194	5	-0.00501359	190.768	-724.923
195	5	0.00501359	190.768	-724.898
196	5	0.0100272	190.768	-724.848
197	5	0.0175476	190.769	-724.76
198	5	0.0225612	190.769	-724.647
199	5	0.0300838	190.77	-724.497
200	5	0.0376076	190.772	-724.309
201	5	0.0426257	190.773	-724.095
202	5	0.0501541	190.776	-723.845
203	5	0.0551734	190.779	-723.569
204	5	0.0627062	190.783	-723.255

205	5	0.0677301	190.787	-722.917
206	5	0.0752698	190.793	-722.54
207	5	0.0828129	190.8	-722.126
208	5	0.0878447	190.808	-721.687
209	5	0.0953969	190.817	-721.21
210	5	0.100433	190.827	-720.708
211	5	0.107995	190.839	-720.168
212	5	0.113039	190.851	-719.603
213	5	0.12061	190.866	-719
214	5	0.128189	190.882	-718.359
215	5	0.133244	190.9	-717.692
216	5	0.140835	190.92	-716.988
217	5	0.1459	190.941	-716.259
218	5	0.153505	190.965	-715.491
219	5	0.158579	190.99	-714.698
220	5	0.166199	191.018	-713.867
221	5	0.173829	191.048	-712.998
222	5	0.17892	191.08	-712.104
223	5	0.186567	191.115	-711.171
224	5	0.191671	191.151	-710.212
225	5	0.199336	191.191	-709.216
226	5	0.204452	191.233	-708.193
227	5	0.212137	191.278	-707.133
228	5	0.219834	191.326	-706.034
229	5	0.224974	191.377	-704.909
230	5	0.232693	191.431	-703.745
231	5	0.237847	191.487	-702.556
232	5	0.24559	191.548	-701.328
233	5	0.250759	191.611	-700.074
234	5	0.258527	191.678	-698.782
235	5	0.266311	191.748	-697.45
236	5	0.271509	191.822	-696.093
237	5	0.279319	191.9	-694.696
238	5	0.284535	191.981	-693.273
239	5	0.292375	192.067	-691.811
240	5	0.297612	192.155	-690.323
241	5	0.305481	192.249	-688.796
242	5	0.31337	192.347	-687.229
243	5	0.318639	192.448	-685.636
244	5	0.326561	192.555	-684.003
245	5	0.331854	192.665	-682.344
246	5	0.33981	192.78	-680.645
247	5	0.345126	192.9	-678.919
248	5	0.353118	193.024	-677.154
249	5	0.361133	193.155	-675.348
250	5	0.36649	193.289	-673.515
251	5	0.374544	193.429	-671.643
252	5	0.379927	193.574	-669.743
253	5	0.388022	193.724	-667.803
254	5	0.393433	193.879	-665.836
255	5	0.401571	194.04	-663.828
256	5	0.409735	194.208	-661.779
257	5	0.415193	194.381	-659.703
258	5	0.423405	194.56	-657.586
259	5	0.428895	194.744	-655.442
260	5	0.437153	194.935	-653.256
261	5	0.442676	195.131	-651.043
262	5	0.450985	195.334	-648.788
263	5	0.459327	195.545	-646.491
264	5	0.464904	195.761	-644.167
265	5	0.473299	195.985	-641.8
266	5	0.478914	196.215	-639.406
267	5	0.487364	196.452	-636.969
268	5	0.493018	196.695	-634.504
269	5	0.501527	196.947	-631.996
270	5	0.510074	197.207	-629.446
271	5	0.515791	197.473	-626.867
272	5	0.524401	197.748	-624.245
273	5	0.530162	198.029	-621.594
274	5	0.538836	198.319	-618.9
275	5	0.544642	198.616	-616.176

276	5	0.553384	198.922	-613.41
277	5	0.56217	199.238	-610.599
278	5	0.568052	199.561	-607.758
279	5	0.576911	199.894	-604.874
280	5	0.582841	200.234	-601.96
281	5	0.591776	200.584	-599.001
282	5	0.597761	200.941	-596.012
283	5	0.606775	201.309	-592.978
284	5	0.615839	201.689	-589.899
285	5	0.621911	202.075	-586.789
286	5	0.631062	202.474	-583.634
287	5	0.637192	202.88	-580.448
288	5	0.646431	203.297	-577.216
289	5	0.652622	203.723	-573.953
290	5	0.661955	204.162	-570.643
291	5	0.671346	204.612	-567.286
292	5	0.677639	205.071	-563.898
293	5	0.687131	205.544	-560.462
294	5	0.693493	206.024	-556.995
295	5	0.703089	206.519	-553.48
296	5	0.709522	207.022	-549.932
297	5	0.719228	207.54	-546.336
298	5	0.729003	208.071	-542.691
299	5	0.735557	208.612	-539.013
300	5	0.745449	209.168	-535.286
301	5	0.752084	209.733	-531.525
302	5	0.7621	210.314	-527.715
303	5.1	0.768821	210.905	-523.794
304	5.3	0.778966	211.512	-519.665
305	5.4	0.789191	212.135	-515.404
306	5.5	0.796056	212.769	-511.025
307	5.6	0.806422	213.419	-506.509
308	5.7	0.813379	214.08	-501.873
309	5.8	0.823893	214.759	-497.095
310	5.9	0.830953	215.45	-492.192
311	6	0.841621	216.158	-487.142
312	6	0.852385	216.885	-482.028
313	6.3	0.859618	217.624	-476.612
314	6.3	0.87055	218.381	-471.128
315	6.3	0.877897	219.152	-465.597
316	6.5	0.889006	219.942	-459.819
317	6.8	0.896473	220.746	-453.723
318	6.9	0.907769	221.57	-447.459
319	6.9	0.919183	222.415	-441.117
320	6.9	0.926859	223.274	-434.721
321	6.9	0.938476	224.155	-428.246
322	7	0.946291	225.05	-421.622
323	7	0.958125	225.968	-414.915
324	7	0.966088	226.902	-408.152
325	7.1	0.97815	227.858	-401.207
326	7.2	0.990356	228.839	-394.077
327	7.3	0.998575	229.836	-386.787
328	7.3	1.01104	230.859	-379.407
329	7.4	1.01943	231.898	-371.863
330	7.5	1.03215	232.963	-364.122
331	7.7	1.04073	234.046	-356.108
332	7.7	1.05375	235.157	-347.994
333	7.7	1.06694	236.295	-339.779
334	7.8	1.07584	237.452	-331.387
335	7.9	1.08935	238.639	-322.781
336	7.9	1.09847	239.846	-314.104
337	8	1.11232	241.083	-305.205
338	8.7	1.12168	242.341	-295.446
339	9	1.1359	243.631	-285.223
340	9	1.15035	244.955	-274.87
341	9.1	1.16012	246.301	-264.313
342	9.2	1.17499	247.681	-253.503
343	9.5	1.18504	249.086	-242.245
344	9.7	1.20036	250.526	-230.602
345	9.8	1.21073	251.992	-218.737
346	10	1.22653	253.497	-206.471

347	11	1.24264	255.041	-192.802
348	11	1.25357	256.612	-179.013
349	11	1.27024	258.226	-165.041
350	11	1.28155	259.868	-150.943
351	11	1.29884	261.555	-136.656
352	12	1.31058	263.273	-120.929
353	12	1.32854	265.038	-104.987
354	12	1.34694	266.852	-88.8236
355	12	1.35946	268.7	-72.51
356	12	1.37866	270.601	-55.9661
357	12	1.39175	272.538	-39.2652
358	13	1.41183	274.531	-20.9114
359	13	1.42554	276.563	-2.37928
360	13	1.44663	278.656	16.4269
361	13	1.46838	280.812	35.5159
362	13.3	1.48328	283.012	55.2436
363	14	1.50626	285.281	76.3312
364	16	1.52203	287.598	100.684
365	16	1.54643	289.989	125.427
366	16	1.56322	292.433	150.438
367	16	1.58927	294.959	175.867
368	17	1.61644	297.571	203.346
369	18	1.63524	300.245	232.78
370	18	1.66456	303.016	262.742
371	19	1.68494	305.855	294.756
372	20	1.71688	308.803	329.094
373	25	1.7392	311.828	372.574
374	25	1.77438	314.976	416.933
375	26	1.81191	318.259	464.043
376	33	1.83843	321.639	524.711
377	35	1.88079	325.176	590.539
378	67.6	1.91103	328.828	719.724
379	69	1.95996	332.67	854.962
380	78.7	1.99539	336.651	1012
381	94	2.05375	340.869	1205.05
382	110	2.12007	345.364	1438.26
383	110	2.17009	350.073	1676.97
384	160	2.25713	355.168	2038.11
385	170	2.32634	360.58	2433.59
386	180	2.45727	366.618	2875.9
387	290	2.57583	373.253	3622.89
388	330	2.87815	381.537	4572.68

Data Set Standard Deviation = 28.1653
Numerator = 2.09094e+007
Denominator = 1.17132e+008
W Statistic = 0.178512 = 2.09094e+007 / 1.17132e+008

5% Critical value of 0.976 exceeds 0.178512
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.178512
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: cis-1,2-Dichloroethene (-ethylene)

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.1	-2.87815	8.28375	-3.16597
2	5	-2.57583	14.9187	-16.0451
3	5	-2.45727	20.9569	-28.3315
4	5	-2.32634	26.3687	-39.9632
5	5	-2.25713	31.4634	-51.2489
6	5	-2.17009	36.1727	-62.0993
7	5	-2.12007	40.6673	-72.6997
8	5	-2.05375	44.8852	-82.9684
9	5	-1.99539	48.8668	-92.9454
10	5	-1.95996	52.7083	-102.745
11	5	-1.91103	56.3603	-112.3
12	5	-1.88079	59.8977	-121.704
13	5	-1.83843	63.2775	-130.896
14	5	-1.81191	66.5605	-139.956
15	5	-1.77438	69.7089	-148.828
16	5	-1.7392	72.7338	-157.524
17	5	-1.71688	75.6815	-166.108
18	5	-1.68494	78.5205	-174.533
19	5	-1.66456	81.2912	-182.856
20	5	-1.63524	83.9652	-191.032
21	5	-1.61644	86.5781	-199.114
22	5	-1.58927	89.1039	-207.06
23	5	-1.56322	91.5475	-214.877
24	5	-1.54643	93.939	-222.609
25	5	-1.52203	96.2556	-230.219
26	5	-1.50626	98.5244	-237.75
27	5	-1.48328	100.725	-245.167
28	5	-1.46838	102.881	-252.509
29	5	-1.44663	104.973	-259.742
30	5	-1.42554	107.006	-266.869
31	5	-1.41183	108.999	-273.929
32	5	-1.39175	110.936	-280.887
33	5	-1.37866	112.837	-287.781
34	5	-1.35946	114.685	-294.578
35	5	-1.34694	116.499	-301.313
36	5	-1.32854	118.264	-307.955
37	5	-1.31058	119.982	-314.508
38	5	-1.29884	121.669	-321.002
39	5	-1.28155	123.311	-327.41
40	5	-1.27024	124.924	-333.761
41	5	-1.25357	126.496	-340.029
42	5	-1.24264	128.04	-346.242
43	5	-1.22653	129.544	-352.375
44	5	-1.21073	131.01	-358.429
45	5	-1.20036	132.451	-364.43
46	5	-1.18504	133.855	-370.356
47	5	-1.17499	135.236	-376.231
48	5	-1.16012	136.582	-382.031
49	5	-1.15035	137.905	-387.783
50	5	-1.1359	139.195	-393.462
51	5	-1.12168	140.454	-399.071
52	5	-1.11232	141.691	-404.632
53	5	-1.09847	142.897	-410.125
54	5	-1.08935	144.084	-415.572
55	5	-1.07584	145.242	-420.951
56	5	-1.06694	146.38	-426.285
57	5	-1.05375	147.49	-431.554
58	5	-1.04073	148.573	-436.758
59	5	-1.03215	149.639	-441.919
60	5	-1.01943	150.678	-447.016
61	5	-1.01104	151.7	-452.071
62	5	-0.998575	152.697	-457.064

63	5	-0.990356	153.678	-462.016
64	5	-0.97815	154.635	-466.906
65	5	-0.966088	155.568	-471.737
66	5	-0.958125	156.486	-476.527
67	5	-0.946291	157.382	-481.259
68	5	-0.938476	158.262	-485.951
69	5	-0.926859	159.122	-490.585
70	5	-0.919183	159.966	-495.181
71	5	-0.907769	160.79	-499.72
72	5	-0.896473	161.594	-504.203
73	5	-0.889006	162.384	-508.648
74	5	-0.877897	163.155	-513.037
75	5	-0.87055	163.913	-517.39
76	5	-0.859618	164.652	-521.688
77	5	-0.852385	165.379	-525.95
78	5	-0.841621	166.087	-530.158
79	5	-0.830953	166.777	-534.313
80	5	-0.823893	167.456	-538.432
81	5	-0.813379	168.118	-542.499
82	5	-0.806422	168.768	-546.531
83	5	-0.796056	169.402	-550.511
84	5	-0.789191	170.025	-554.457
85	5	-0.778966	170.631	-558.352
86	5	-0.768821	171.222	-562.196
87	5	-0.7621	171.803	-566.007
88	5	-0.752084	172.369	-569.767
89	5	-0.745449	172.925	-573.495
90	5	-0.735557	173.466	-577.172
91	5	-0.729003	173.997	-580.817
92	5	-0.719228	174.514	-584.413
93	5	-0.709522	175.018	-587.961
94	5	-0.703089	175.512	-591.477
95	5	-0.693493	175.993	-594.944
96	5	-0.687131	176.465	-598.38
97	5	-0.677639	176.924	-601.768
98	5	-0.671346	177.375	-605.125
99	5	-0.661955	177.813	-608.434
100	5	-0.652622	178.239	-611.697
101	5	-0.646431	178.657	-614.93
102	5	-0.637192	179.063	-618.116
103	5	-0.631062	179.461	-621.271
104	5	-0.621911	179.848	-624.38
105	5	-0.615839	180.227	-627.46
106	5	-0.606775	180.596	-630.494
107	5	-0.597761	180.953	-633.482
108	5	-0.591776	181.303	-636.441
109	5	-0.582841	181.643	-639.355
110	5	-0.576911	181.976	-642.24
111	5	-0.568052	182.298	-645.08
112	5	-0.56217	182.614	-647.891
113	5	-0.553384	182.921	-650.658
114	5	-0.544642	183.217	-653.381
115	5	-0.538836	183.508	-656.075
116	5	-0.530162	183.789	-658.726
117	5	-0.524401	184.064	-661.348
118	5	-0.515791	184.33	-663.927
119	5	-0.510074	184.59	-666.478
120	5	-0.501527	184.841	-668.985
121	5	-0.493018	185.084	-671.45
122	5	-0.487364	185.322	-673.887
123	5	-0.478914	185.551	-676.282
124	5	-0.473299	185.775	-678.648
125	5	-0.464904	185.991	-680.973
126	5	-0.459327	186.202	-683.269
127	5	-0.450985	186.406	-685.524
128	5	-0.442676	186.602	-687.738
129	5	-0.437153	186.793	-689.923
130	5	-0.428895	186.977	-692.068
131	5	-0.423405	187.156	-694.185
132	5	-0.415193	187.328	-696.261
133	5	-0.409735	187.496	-698.31

134	5	-0.401571	187.658	-700.317
135	5	-0.393433	187.812	-702.285
136	5	-0.388022	187.963	-704.225
137	5	-0.379927	188.107	-706.124
138	5	-0.374544	188.248	-707.997
139	5	-0.36649	188.382	-709.829
140	5	-0.361133	188.512	-711.635
141	5	-0.353118	188.637	-713.401
142	5	-0.345126	188.756	-715.126
143	5	-0.33981	188.872	-716.825
144	5	-0.331854	188.982	-718.485
145	5	-0.326561	189.088	-720.117
146	5	-0.318639	189.19	-721.711
147	5	-0.31337	189.288	-723.278
148	5	-0.305481	189.381	-724.805
149	5	-0.297612	189.47	-726.293
150	5	-0.292375	189.555	-727.755
151	5	-0.284535	189.636	-729.178
152	5	-0.279319	189.714	-730.574
153	5	-0.271509	189.788	-731.932
154	5	-0.266311	189.859	-733.263
155	5	-0.258527	189.926	-734.556
156	5	-0.250759	189.989	-735.81
157	5	-0.24559	190.049	-737.038
158	5	-0.237847	190.106	-738.227
159	5	-0.232693	190.16	-739.39
160	5	-0.224974	190.21	-740.515
161	5	-0.219834	190.259	-741.614
162	5	-0.212137	190.304	-742.675
163	5	-0.204452	190.346	-743.697
164	5	-0.199336	190.385	-744.694
165	5	-0.191671	190.422	-745.652
166	5	-0.186567	190.457	-746.585
167	5	-0.17892	190.489	-747.48
168	5	-0.173829	190.519	-748.349
169	5	-0.166199	190.547	-749.18
170	5	-0.158579	190.572	-749.973
171	5	-0.153505	190.595	-750.74
172	5	-0.1459	190.617	-751.47
173	5	-0.140835	190.637	-752.174
174	5	-0.133244	190.654	-752.84
175	5	-0.128189	190.671	-753.481
176	5	-0.12061	190.685	-754.084
177	5	-0.113039	190.698	-754.649
178	5	-0.107995	190.71	-755.189
179	5	-0.100433	190.72	-755.692
180	5	-0.0953969	190.729	-756.169
181	5	-0.0878447	190.737	-756.608
182	5	-0.0828129	190.743	-757.022
183	5	-0.0752698	190.749	-757.398
184	5	-0.0677301	190.754	-757.737
185	5	-0.0627062	190.758	-758.05
186	5	-0.0551734	190.761	-758.326
187	5	-0.0501541	190.763	-758.577
188	5	-0.0426257	190.765	-758.79
189	5	-0.0376076	190.766	-758.978
190	5	-0.0300838	190.767	-759.129
191	5	-0.0225612	190.768	-759.241
192	5	-0.0175476	190.768	-759.329
193	5	-0.0100272	190.768	-759.379
194	5	-0.00501359	190.768	-759.404
195	5	0.00501359	190.768	-759.379
196	5	0.0100272	190.768	-759.329
197	5	0.0175476	190.769	-759.241
198	5	0.0225612	190.769	-759.129
199	5	0.0300838	190.77	-758.978
200	5	0.0376076	190.772	-758.79
201	5	0.0426257	190.773	-758.577
202	5	0.0501541	190.776	-758.326
203	5	0.0551734	190.779	-758.05
204	5	0.0627062	190.783	-757.737

205	5	0.0677301	190.787	-757.398
206	5	0.0752698	190.793	-757.022
207	5	0.0828129	190.8	-756.608
208	5	0.0878447	190.808	-756.169
209	5	0.0953969	190.817	-755.692
210	5	0.100433	190.827	-755.189
211	5	0.107995	190.839	-754.649
212	5	0.113039	190.851	-754.084
213	5	0.12061	190.866	-753.481
214	5	0.128189	190.882	-752.84
215	5	0.133244	190.9	-752.174
216	5	0.140835	190.92	-751.47
217	5	0.1459	190.941	-750.74
218	5	0.153505	190.965	-749.973
219	5	0.158579	190.99	-749.18
220	5	0.166199	191.018	-748.349
221	5	0.173829	191.048	-747.48
222	5	0.17892	191.08	-746.585
223	5	0.186567	191.115	-745.652
224	5	0.191671	191.151	-744.694
225	5	0.199336	191.191	-743.697
226	5	0.204452	191.233	-742.675
227	5	0.212137	191.278	-741.614
228	5	0.219834	191.326	-740.515
229	5	0.224974	191.377	-739.39
230	5	0.232693	191.431	-738.227
231	5	0.237847	191.487	-737.038
232	5	0.24559	191.548	-735.81
233	5	0.250759	191.611	-734.556
234	5	0.258527	191.678	-733.263
235	5	0.266311	191.748	-731.932
236	5	0.271509	191.822	-730.574
237	5	0.279319	191.9	-729.178
238	5	0.284535	191.981	-727.755
239	5	0.292375	192.067	-726.293
240	5	0.297612	192.155	-724.805
241	5	0.305481	192.249	-723.278
242	5	0.31337	192.347	-721.711
243	5	0.318639	192.448	-720.117
244	5	0.326561	192.555	-718.485
245	5	0.331854	192.665	-716.825
246	5	0.33981	192.78	-715.126
247	5	0.345126	192.9	-713.401
248	5	0.353118	193.024	-711.635
249	5	0.361133	193.155	-709.829
250	5	0.36649	193.289	-707.997
251	5	0.374544	193.429	-706.124
252	5	0.379927	193.574	-704.225
253	5	0.388022	193.724	-702.285
254	5	0.393433	193.879	-700.317
255	5	0.401571	194.04	-698.31
256	5	0.409735	194.208	-696.261
257	5	0.415193	194.381	-694.185
258	5	0.423405	194.56	-692.068
259	5	0.428895	194.744	-689.923
260	5	0.437153	194.935	-687.738
261	5	0.442676	195.131	-685.524
262	5	0.450985	195.334	-683.269
263	5	0.459327	195.545	-680.973
264	5	0.464904	195.761	-678.648
265	5	0.473299	195.985	-676.282
266	5	0.478914	196.215	-673.887
267	5	0.487364	196.452	-671.45
268	5	0.493018	196.695	-668.985
269	5	0.501527	196.947	-666.478
270	5	0.510074	197.207	-663.927
271	5	0.515791	197.473	-661.348
272	5	0.524401	197.748	-658.726
273	5	0.530162	198.029	-656.075
274	5	0.538836	198.319	-653.381
275	5	0.544642	198.616	-650.658

276	5	0.553384	198.922	-647.891
277	5	0.56217	199.238	-645.08
278	5	0.568052	199.561	-642.24
279	5	0.576911	199.894	-639.355
280	5	0.582841	200.234	-636.441
281	5	0.591776	200.584	-633.482
282	5	0.597761	200.941	-630.494
283	5	0.606775	201.309	-627.46
284	5	0.615839	201.689	-624.38
285	5	0.621911	202.075	-621.271
286	5	0.631062	202.474	-618.116
287	5	0.637192	202.88	-614.93
288	5	0.646431	203.297	-611.697
289	5	0.652622	203.723	-608.434
290	5	0.661955	204.162	-605.125
291	5	0.671346	204.612	-601.768
292	5	0.677639	205.071	-598.38
293	5	0.687131	205.544	-594.944
294	5	0.693493	206.024	-591.477
295	5	0.703089	206.519	-587.961
296	5	0.709522	207.022	-584.413
297	5	0.719228	207.54	-580.817
298	5	0.729003	208.071	-577.172
299	5	0.735557	208.612	-573.495
300	5	0.745449	209.168	-569.767
301	5	0.752084	209.733	-566.007
302	5	0.7621	210.314	-562.196
303	5	0.768821	210.905	-558.352
304	5	0.778966	211.512	-554.457
305	5	0.789191	212.135	-550.511
306	5	0.796056	212.769	-546.531
307	5	0.806422	213.419	-542.499
308	5	0.813379	214.08	-538.432
309	5	0.823893	214.759	-534.313
310	5	0.830953	215.45	-530.158
311	5	0.841621	216.158	-525.95
312	5	0.852385	216.885	-521.688
313	5	0.859618	217.624	-517.39
314	5	0.87055	218.381	-513.037
315	5	0.877897	219.152	-508.648
316	5	0.889006	219.942	-504.203
317	5	0.896473	220.746	-499.72
318	5	0.907769	221.57	-495.181
319	5	0.919183	222.415	-490.585
320	5	0.926859	223.274	-485.951
321	5	0.938476	224.155	-481.259
322	5	0.946291	225.05	-476.527
323	5	0.958125	225.968	-471.737
324	5	0.966088	226.902	-466.906
325	5	0.97815	227.858	-462.016
326	5	0.990356	228.839	-457.064
327	5	0.998575	229.836	-452.071
328	5	1.01104	230.859	-447.016
329	5	1.01943	231.898	-441.919
330	5	1.03215	232.963	-436.758
331	5	1.04073	234.046	-431.554
332	5	1.05375	235.157	-426.285
333	5	1.06694	236.295	-420.951
334	5	1.07584	237.452	-415.572
335	5	1.08935	238.639	-410.125
336	5	1.09847	239.846	-404.632
337	5	1.11232	241.083	-399.071
338	5	1.12168	242.341	-393.462
339	5	1.1359	243.631	-387.783
340	5	1.15035	244.955	-382.031
341	5	1.16012	246.301	-376.231
342	5	1.17499	247.681	-370.356
343	5	1.18504	249.086	-364.43
344	5	1.20036	250.526	-358.429
345	5	1.21073	251.992	-352.375
346	5	1.22653	253.497	-346.242

347	5	1.24264	255.041	-340.029
348	5	1.25357	256.612	-333.761
349	5	1.27024	258.226	-327.41
350	5	1.28155	259.868	-321.002
351	5	1.29884	261.555	-314.508
352	5	1.31058	263.273	-307.955
353	5	1.32854	265.038	-301.313
354	5	1.34694	266.852	-294.578
355	5	1.35946	268.7	-287.781
356	5	1.37866	270.601	-280.887
357	5	1.39175	272.538	-273.929
358	5	1.41183	274.531	-266.869
359	5	1.42554	276.563	-259.742
360	5	1.44663	278.656	-252.509
361	5	1.46838	280.812	-245.167
362	5	1.48328	283.012	-237.75
363	5	1.50626	285.281	-230.219
364	5	1.52203	287.598	-222.609
365	5.2	1.54643	289.989	-214.567
366	6	1.56322	292.433	-205.188
367	6.1	1.58927	294.959	-195.493
368	6.8	1.61644	297.571	-184.502
369	7	1.63524	300.245	-173.055
370	7.3	1.66456	303.016	-160.904
371	7.9	1.68494	305.855	-147.593
372	7.9	1.71688	308.803	-134.029
373	8	1.7392	311.828	-120.116
374	9.7	1.77438	314.976	-102.904
375	10	1.81191	318.259	-84.7851
376	11.5	1.83843	321.639	-63.6432
377	28.7	1.88079	325.176	-9.66456
378	28.7	1.91103	328.828	45.182
379	34.4	1.95996	332.67	112.605
380	42	1.99539	336.651	196.411
381	44	2.05375	340.869	286.776
382	48	2.12007	345.364	388.539
383	63	2.17009	350.073	525.255
384	78	2.25713	355.168	701.311
385	79	2.32634	360.58	885.092
386	110	2.45727	366.618	1155.39
387	160	2.57583	373.253	1567.53
388	200	2.87815	381.537	2143.16

Data Set Standard Deviation = 15.4264
Numerator = 4.59312e+006
Denominator = 3.5138e+007
W Statistic = 0.130717 = 4.59312e+006 / 3.5138e+007

5% Critical value of 0.976 exceeds 0.130717
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.130717
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Benzene

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.4	-2.87815	8.28375	-4.02941
2	1.5	-2.57583	14.9187	-7.89316
3	5	-2.45727	20.9569	-20.1795
4	5	-2.32634	26.3687	-31.8112
5	5	-2.25713	31.4634	-43.0969
6	5	-2.17009	36.1727	-53.9473
7	5	-2.12007	40.6673	-64.5477
8	5	-2.05375	44.8852	-74.8164
9	5	-1.99539	48.8668	-84.7934
10	5	-1.95996	52.7083	-94.5932
11	5	-1.91103	56.3603	-104.148
12	5	-1.88079	59.8977	-113.552
13	5	-1.83843	63.2775	-122.744
14	5	-1.81191	66.5605	-131.804
15	5	-1.77438	69.7089	-140.676
16	5	-1.7392	72.7338	-149.372
17	5	-1.71688	75.6815	-157.956
18	5	-1.68494	78.5205	-166.381
19	5	-1.66456	81.2912	-174.704
20	5	-1.63524	83.9652	-182.88
21	5	-1.61644	86.5781	-190.962
22	5	-1.58927	89.1039	-198.909
23	5	-1.56322	91.5475	-206.725
24	5	-1.54643	93.939	-214.457
25	5	-1.52203	96.2556	-222.067
26	5	-1.50626	98.5244	-229.598
27	5	-1.48328	100.725	-237.015
28	5	-1.46838	102.881	-244.357
29	5	-1.44663	104.973	-251.59
30	5	-1.42554	107.006	-258.717
31	5	-1.41183	108.999	-265.777
32	5	-1.39175	110.936	-272.735
33	5	-1.37866	112.837	-279.629
34	5	-1.35946	114.685	-286.426
35	5	-1.34694	116.499	-293.161
36	5	-1.32854	118.264	-299.803
37	5	-1.31058	119.982	-306.356
38	5	-1.29884	121.669	-312.85
39	5	-1.28155	123.311	-319.258
40	5	-1.27024	124.924	-325.609
41	5	-1.25357	126.496	-331.877
42	5	-1.24264	128.04	-338.09
43	5	-1.22653	129.544	-344.223
44	5	-1.21073	131.01	-350.277
45	5	-1.20036	132.451	-356.278
46	5	-1.18504	133.855	-362.204
47	5	-1.17499	135.236	-368.079
48	5	-1.16012	136.582	-373.879
49	5	-1.15035	137.905	-379.631
50	5	-1.1359	139.195	-385.31
51	5	-1.12168	140.454	-390.919
52	5	-1.11232	141.691	-396.48
53	5	-1.09847	142.897	-401.973
54	5	-1.08935	144.084	-407.42
55	5	-1.07584	145.242	-412.799
56	5	-1.06694	146.38	-418.133
57	5	-1.05375	147.49	-423.402
58	5	-1.04073	148.573	-428.606
59	5	-1.03215	149.639	-433.767
60	5	-1.01943	150.678	-438.864
61	5	-1.01104	151.7	-443.919
62	5	-0.998575	152.697	-448.912

63	5	-0.990356	153.678	-453.864
64	5	-0.97815	154.635	-458.754
65	5	-0.966088	155.568	-463.585
66	5	-0.958125	156.486	-468.375
67	5	-0.946291	157.382	-473.107
68	5	-0.938476	158.262	-477.799
69	5	-0.926859	159.122	-482.433
70	5	-0.919183	159.966	-487.029
71	5	-0.907769	160.79	-491.568
72	5	-0.896473	161.594	-496.051
73	5	-0.889006	162.384	-500.496
74	5	-0.877897	163.155	-504.885
75	5	-0.87055	163.913	-509.238
76	5	-0.859618	164.652	-513.536
77	5	-0.852385	165.379	-517.798
78	5	-0.841621	166.087	-522.006
79	5	-0.830953	166.777	-526.161
80	5	-0.823893	167.456	-530.28
81	5	-0.813379	168.118	-534.347
82	5	-0.806422	168.768	-538.379
83	5	-0.796056	169.402	-542.36
84	5	-0.789191	170.025	-546.305
85	5	-0.778966	170.631	-550.2
86	5	-0.768821	171.222	-554.044
87	5	-0.7621	171.803	-557.855
88	5	-0.752084	172.369	-561.615
89	5	-0.745449	172.925	-565.343
90	5	-0.735557	173.466	-569.02
91	5	-0.729003	173.997	-572.665
92	5	-0.719228	174.514	-576.262
93	5	-0.709522	175.018	-579.809
94	5	-0.703089	175.512	-583.325
95	5	-0.693493	175.993	-586.792
96	5	-0.687131	176.465	-590.228
97	5	-0.677639	176.924	-593.616
98	5	-0.671346	177.375	-596.973
99	5	-0.661955	177.813	-600.282
100	5	-0.652622	178.239	-603.546
101	5	-0.646431	178.657	-606.778
102	5	-0.637192	179.063	-609.964
103	5	-0.631062	179.461	-613.119
104	5	-0.621911	179.848	-616.228
105	5	-0.615839	180.227	-619.308
106	5	-0.606775	180.596	-622.342
107	5	-0.597761	180.953	-625.33
108	5	-0.591776	181.303	-628.289
109	5	-0.582841	181.643	-631.203
110	5	-0.576911	181.976	-634.088
111	5	-0.568052	182.298	-636.928
112	5	-0.56217	182.614	-639.739
113	5	-0.553384	182.921	-642.506
114	5	-0.544642	183.217	-645.229
115	5	-0.538836	183.508	-647.923
116	5	-0.530162	183.789	-650.574
117	5	-0.524401	184.064	-653.196
118	5	-0.515791	184.33	-655.775
119	5	-0.510074	184.59	-658.326
120	5	-0.501527	184.841	-660.833
121	5	-0.493018	185.084	-663.298
122	5	-0.487364	185.322	-665.735
123	5	-0.478914	185.551	-668.13
124	5	-0.473299	185.775	-670.496
125	5	-0.464904	185.991	-672.821
126	5	-0.459327	186.202	-675.117
127	5	-0.450985	186.406	-677.372
128	5	-0.442676	186.602	-679.586
129	5	-0.437153	186.793	-681.771
130	5	-0.428895	186.977	-683.916
131	5	-0.423405	187.156	-686.033
132	5	-0.415193	187.328	-688.109
133	5	-0.409735	187.496	-690.158

134	5	-0.401571	187.658	-692.165
135	5	-0.393433	187.812	-694.133
136	5	-0.388022	187.963	-696.073
137	5	-0.379927	188.107	-697.972
138	5	-0.374544	188.248	-699.845
139	5	-0.36649	188.382	-701.677
140	5	-0.361133	188.512	-703.483
141	5	-0.353118	188.637	-705.249
142	5	-0.345126	188.756	-706.974
143	5	-0.33981	188.872	-708.673
144	5	-0.331854	188.982	-710.333
145	5	-0.326561	189.088	-711.965
146	5	-0.318639	189.19	-713.559
147	5	-0.31337	189.288	-715.126
148	5	-0.305481	189.381	-716.653
149	5	-0.297612	189.47	-718.141
150	5	-0.292375	189.555	-719.603
151	5	-0.284535	189.636	-721.026
152	5	-0.279319	189.714	-722.422
153	5	-0.271509	189.788	-723.78
154	5	-0.266311	189.859	-725.111
155	5	-0.258527	189.926	-726.404
156	5	-0.250759	189.989	-727.658
157	5	-0.24559	190.049	-728.886
158	5	-0.237847	190.106	-730.075
159	5	-0.232693	190.16	-731.238
160	5	-0.224974	190.21	-732.363
161	5	-0.219834	190.259	-733.462
162	5	-0.212137	190.304	-734.523
163	5	-0.204452	190.346	-735.545
164	5	-0.199336	190.385	-736.542
165	5	-0.191671	190.422	-737.5
166	5	-0.186567	190.457	-738.433
167	5	-0.17892	190.489	-739.328
168	5	-0.173829	190.519	-740.197
169	5	-0.166199	190.547	-741.028
170	5	-0.158579	190.572	-741.821
171	5	-0.153505	190.595	-742.588
172	5	-0.1459	190.617	-743.318
173	5	-0.140835	190.637	-744.022
174	5	-0.133244	190.654	-744.688
175	5	-0.128189	190.671	-745.329
176	5	-0.12061	190.685	-745.932
177	5	-0.113039	190.698	-746.497
178	5	-0.107995	190.71	-747.037
179	5	-0.100433	190.72	-747.54
180	5	-0.0953969	190.729	-748.017
181	5	-0.0878447	190.737	-748.456
182	5	-0.0828129	190.743	-748.87
183	5	-0.0752698	190.749	-749.246
184	5	-0.0677301	190.754	-749.585
185	5	-0.0627062	190.758	-749.898
186	5	-0.0551734	190.761	-750.174
187	5	-0.0501541	190.763	-750.425
188	5	-0.0426257	190.765	-750.638
189	5	-0.0376076	190.766	-750.826
190	5	-0.0300838	190.767	-750.977
191	5	-0.0225612	190.768	-751.089
192	5	-0.0175476	190.768	-751.177
193	5	-0.0100272	190.768	-751.227
194	5	-0.00501359	190.768	-751.252
195	5	0.00501359	190.768	-751.227
196	5	0.0100272	190.768	-751.177
197	5	0.0175476	190.769	-751.089
198	5	0.0225612	190.769	-750.977
199	5	0.0300838	190.77	-750.826
200	5	0.0376076	190.772	-750.638
201	5	0.0426257	190.773	-750.425
202	5	0.0501541	190.776	-750.174
203	5	0.0551734	190.779	-749.898
204	5	0.0627062	190.783	-749.585

205	5	0.0677301	190.787	-749.246
206	5	0.0752698	190.793	-748.87
207	5	0.0828129	190.8	-748.456
208	5	0.0878447	190.808	-748.017
209	5	0.0953969	190.817	-747.54
210	5	0.100433	190.827	-747.037
211	5	0.107995	190.839	-746.497
212	5	0.113039	190.851	-745.932
213	5	0.12061	190.866	-745.329
214	5	0.128189	190.882	-744.688
215	5	0.133244	190.9	-744.022
216	5	0.140835	190.92	-743.318
217	5	0.1459	190.941	-742.588
218	5	0.153505	190.965	-741.821
219	5	0.158579	190.99	-741.028
220	5	0.166199	191.018	-740.197
221	5	0.173829	191.048	-739.328
222	5	0.17892	191.08	-738.433
223	5	0.186567	191.115	-737.5
224	5	0.191671	191.151	-736.542
225	5	0.199336	191.191	-735.545
226	5	0.204452	191.233	-734.523
227	5	0.212137	191.278	-733.462
228	5	0.219834	191.326	-732.363
229	5	0.224974	191.377	-731.238
230	5	0.232693	191.431	-730.075
231	5	0.237847	191.487	-728.886
232	5	0.24559	191.548	-727.658
233	5	0.250759	191.611	-726.404
234	5	0.258527	191.678	-725.111
235	5	0.266311	191.748	-723.78
236	5	0.271509	191.822	-722.422
237	5	0.279319	191.9	-721.026
238	5	0.284535	191.981	-719.603
239	5	0.292375	192.067	-718.141
240	5	0.297612	192.155	-716.653
241	5	0.305481	192.249	-715.126
242	5	0.31337	192.347	-713.559
243	5	0.318639	192.448	-711.965
244	5	0.326561	192.555	-710.333
245	5	0.331854	192.665	-708.673
246	5	0.33981	192.78	-706.974
247	5	0.345126	192.9	-705.249
248	5	0.353118	193.024	-703.483
249	5	0.361133	193.155	-701.677
250	5	0.36649	193.289	-699.845
251	5	0.374544	193.429	-697.972
252	5	0.379927	193.574	-696.073
253	5	0.388022	193.724	-694.133
254	5	0.393433	193.879	-692.165
255	5	0.401571	194.04	-690.158
256	5	0.409735	194.208	-688.109
257	5	0.415193	194.381	-686.033
258	5	0.423405	194.56	-683.916
259	5	0.428895	194.744	-681.771
260	5	0.437153	194.935	-679.586
261	5	0.442676	195.131	-677.372
262	5	0.450985	195.334	-675.117
263	5	0.459327	195.545	-672.821
264	5	0.464904	195.761	-670.496
265	5	0.473299	195.985	-668.13
266	5	0.478914	196.215	-665.735
267	5	0.487364	196.452	-663.298
268	5	0.493018	196.695	-660.833
269	5	0.501527	196.947	-658.326
270	5	0.510074	197.207	-655.775
271	5	0.515791	197.473	-653.196
272	5	0.524401	197.748	-650.574
273	5	0.530162	198.029	-647.923
274	5	0.538836	198.319	-645.229
275	5	0.544642	198.616	-642.506

276	5	0.553384	198.922	-639.739
277	5	0.56217	199.238	-636.928
278	5	0.568052	199.561	-634.088
279	5	0.576911	199.894	-631.203
280	5	0.582841	200.234	-628.289
281	5	0.591776	200.584	-625.33
282	5	0.597761	200.941	-622.342
283	5	0.606775	201.309	-619.308
284	5	0.615839	201.689	-616.228
285	5	0.621911	202.075	-613.119
286	5	0.631062	202.474	-609.964
287	5	0.637192	202.88	-606.778
288	5	0.646431	203.297	-603.546
289	5	0.652622	203.723	-600.282
290	5	0.661955	204.162	-596.973
291	5	0.671346	204.612	-593.616
292	5	0.677639	205.071	-590.228
293	5	0.687131	205.544	-586.792
294	5	0.693493	206.024	-583.325
295	5	0.703089	206.519	-579.809
296	5	0.709522	207.022	-576.262
297	5	0.719228	207.54	-572.665
298	5	0.729003	208.071	-569.02
299	5	0.735557	208.612	-565.343
300	5	0.745449	209.168	-561.615
301	5	0.752084	209.733	-557.855
302	5	0.7621	210.314	-554.044
303	5	0.768821	210.905	-550.2
304	5	0.778966	211.512	-546.305
305	5	0.789191	212.135	-542.36
306	5	0.796056	212.769	-538.379
307	5	0.806422	213.419	-534.347
308	5	0.813379	214.08	-530.28
309	5	0.823893	214.759	-526.161
310	5	0.830953	215.45	-522.006
311	5	0.841621	216.158	-517.798
312	5	0.852385	216.885	-513.536
313	5	0.859618	217.624	-509.238
314	5	0.87055	218.381	-504.885
315	5	0.877897	219.152	-500.496
316	5	0.889006	219.942	-496.051
317	5	0.896473	220.746	-491.568
318	5	0.907769	221.57	-487.029
319	5	0.919183	222.415	-482.433
320	5	0.926859	223.274	-477.799
321	5	0.938476	224.155	-473.107
322	5	0.946291	225.05	-468.375
323	5	0.958125	225.968	-463.585
324	5	0.966088	226.902	-458.754
325	5	0.97815	227.858	-453.864
326	5	0.990356	228.839	-448.912
327	5	0.998575	229.836	-443.919
328	5	1.01104	230.859	-438.864
329	5	1.01943	231.898	-433.767
330	5	1.03215	232.963	-428.606
331	5	1.04073	234.046	-423.402
332	5	1.05375	235.157	-418.133
333	5	1.06694	236.295	-412.799
334	5	1.07584	237.452	-407.42
335	5	1.08935	238.639	-401.973
336	5	1.09847	239.846	-396.48
337	5	1.11232	241.083	-390.919
338	5	1.12168	242.341	-385.31
339	5	1.1359	243.631	-379.631
340	5	1.15035	244.955	-373.879
341	5	1.16012	246.301	-368.079
342	5	1.17499	247.681	-362.204
343	5	1.18504	249.086	-356.278
344	5	1.20036	250.526	-350.277
345	5	1.21073	251.992	-344.223
346	5	1.22653	253.497	-338.09

347	5	1.24264	255.041	-331.877
348	5	1.25357	256.612	-325.609
349	5	1.27024	258.226	-319.258
350	5	1.28155	259.868	-312.85
351	5	1.29884	261.555	-306.356
352	5	1.31058	263.273	-299.803
353	5	1.32854	265.038	-293.161
354	5	1.34694	266.852	-286.426
355	5	1.35946	268.7	-279.629
356	5	1.37866	270.601	-272.735
357	5	1.39175	272.538	-265.777
358	5	1.41183	274.531	-258.717
359	5	1.42554	276.563	-251.59
360	5	1.44663	278.656	-244.357
361	5	1.46838	280.812	-237.015
362	5	1.48328	283.012	-229.598
363	5	1.50626	285.281	-222.067
364	5	1.52203	287.598	-214.457
365	5	1.54643	289.989	-206.725
366	5	1.56322	292.433	-198.909
367	5	1.58927	294.959	-190.962
368	5	1.61644	297.571	-182.88
369	5	1.63524	300.245	-174.704
370	5	1.66456	303.016	-166.381
371	5	1.68494	305.855	-157.956
372	5	1.71688	308.803	-149.372
373	5	1.7392	311.828	-140.676
374	5	1.77438	314.976	-131.804
375	5	1.81191	318.259	-122.744
376	5	1.83843	321.639	-113.552
377	5	1.88079	325.176	-104.148
378	5	1.91103	328.828	-94.5932
379	5	1.95996	332.67	-84.7934
380	5.2	1.99539	336.651	-74.4173
381	5.4	2.05375	340.869	-63.3271
382	6	2.12007	345.364	-50.6067
383	6.5	2.17009	350.073	-36.5011
384	6.7	2.25713	355.168	-21.3783
385	7	2.32634	360.58	-5.09394
386	7	2.45727	366.618	12.107
387	11	2.57583	373.253	40.4411
388	14	2.87815	381.537	80.7353

Data Set Standard Deviation = 0.634559
Numerator = 6518.18
Denominator = 59455.3
W Statistic = 0.109632 = 6518.18 / 59455.3

5% Critical value of 0.976 exceeds 0.109632
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.109632
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality
Parameter: Tetrachloroethene (-ethylene)
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.6	-2.87815	8.28375	-4.60504
2	1.8	-2.57583	14.9187	-9.24154
3	3.2	-2.45727	20.9569	-17.1048
4	3.6	-2.32634	26.3687	-25.4796
5	5	-2.25713	31.4634	-36.7653
6	5	-2.17009	36.1727	-47.6157
7	5	-2.12007	40.6673	-58.2161
8	5	-2.05375	44.8852	-68.4848
9	5	-1.99539	48.8668	-78.4618
10	5	-1.95996	52.7083	-88.2616
11	5	-1.91103	56.3603	-97.8168
12	5	-1.88079	59.8977	-107.221
13	5	-1.83843	63.2775	-116.413
14	5	-1.81191	66.5605	-125.472
15	5	-1.77438	69.7089	-134.344
16	5	-1.7392	72.7338	-143.04
17	5	-1.71688	75.6815	-151.625
18	5	-1.68494	78.5205	-160.049
19	5	-1.66456	81.2912	-168.372
20	5	-1.63524	83.9652	-176.548
21	5	-1.61644	86.5781	-184.631
22	5	-1.58927	89.1039	-192.577
23	5	-1.56322	91.5475	-200.393
24	5	-1.54643	93.939	-208.125
25	5	-1.52203	96.2556	-215.735
26	5	-1.50626	98.5244	-223.267
27	5	-1.48328	100.725	-230.683
28	5	-1.46838	102.881	-238.025
29	5	-1.44663	104.973	-245.258
30	5	-1.42554	107.006	-252.386
31	5	-1.41183	108.999	-259.445
32	5	-1.39175	110.936	-266.404
33	5	-1.37866	112.837	-273.297
34	5	-1.35946	114.685	-280.094
35	5	-1.34694	116.499	-286.829
36	5	-1.32854	118.264	-293.472
37	5	-1.31058	119.982	-300.025
38	5	-1.29884	121.669	-306.519
39	5	-1.28155	123.311	-312.927
40	5	-1.27024	124.924	-319.278
41	5	-1.25357	126.496	-325.546
42	5	-1.24264	128.04	-331.759
43	5	-1.22653	129.544	-337.891
44	5	-1.21073	131.01	-343.945
45	5	-1.20036	132.451	-349.947
46	5	-1.18504	133.855	-355.872
47	5	-1.17499	135.236	-361.747
48	5	-1.16012	136.582	-367.548
49	5	-1.15035	137.905	-373.299
50	5	-1.1359	139.195	-378.979
51	5	-1.12168	140.454	-384.587
52	5	-1.11232	141.691	-390.149
53	5	-1.09847	142.897	-395.641
54	5	-1.08935	144.084	-401.088
55	5	-1.07584	145.242	-406.467
56	5	-1.06694	146.38	-411.802
57	5	-1.05375	147.49	-417.071
58	5	-1.04073	148.573	-422.274
59	5	-1.03215	149.639	-427.435
60	5	-1.01943	150.678	-432.532
61	5	-1.01104	151.7	-437.587
62	5	-0.998575	152.697	-442.58

63	5	-0.990356	153.678	-447.532
64	5	-0.97815	154.635	-452.423
65	5	-0.966088	155.568	-457.253
66	5	-0.958125	156.486	-462.044
67	5	-0.946291	157.382	-466.775
68	5	-0.938476	158.262	-471.468
69	5	-0.926859	159.122	-476.102
70	5	-0.919183	159.966	-480.698
71	5	-0.907769	160.79	-485.237
72	5	-0.896473	161.594	-489.719
73	5	-0.889006	162.384	-494.164
74	5	-0.877897	163.155	-498.554
75	5	-0.87055	163.913	-502.906
76	5	-0.859618	164.652	-507.204
77	5	-0.852385	165.379	-511.466
78	5	-0.841621	166.087	-515.674
79	5	-0.830953	166.777	-519.829
80	5	-0.823893	167.456	-523.949
81	5	-0.813379	168.118	-528.016
82	5	-0.806422	168.768	-532.048
83	5	-0.796056	169.402	-536.028
84	5	-0.789191	170.025	-539.974
85	5	-0.778966	170.631	-543.869
86	5	-0.768821	171.222	-547.713
87	5	-0.7621	171.803	-551.523
88	5	-0.752084	172.369	-555.284
89	5	-0.745449	172.925	-559.011
90	5	-0.735557	173.466	-562.689
91	5	-0.729003	173.997	-566.334
92	5	-0.719228	174.514	-569.93
93	5	-0.709522	175.018	-573.478
94	5	-0.703089	175.512	-576.993
95	5	-0.693493	175.993	-580.46
96	5	-0.687131	176.465	-583.896
97	5	-0.677639	176.924	-587.284
98	5	-0.671346	177.375	-590.641
99	5	-0.661955	177.813	-593.951
100	5	-0.652622	178.239	-597.214
101	5	-0.646431	178.657	-600.446
102	5	-0.637192	179.063	-603.632
103	5	-0.631062	179.461	-606.787
104	5	-0.621911	179.848	-609.897
105	5	-0.615839	180.227	-612.976
106	5	-0.606775	180.596	-616.01
107	5	-0.597761	180.953	-618.999
108	5	-0.591776	181.303	-621.958
109	5	-0.582841	181.643	-624.872
110	5	-0.576911	181.976	-627.756
111	5	-0.568052	182.298	-630.597
112	5	-0.56217	182.614	-633.408
113	5	-0.553384	182.921	-636.174
114	5	-0.544642	183.217	-638.898
115	5	-0.538836	183.508	-641.592
116	5	-0.530162	183.789	-644.243
117	5	-0.524401	184.064	-646.865
118	5	-0.515791	184.33	-649.444
119	5	-0.510074	184.59	-651.994
120	5	-0.501527	184.841	-654.502
121	5	-0.493018	185.084	-656.967
122	5	-0.487364	185.322	-659.404
123	5	-0.478914	185.551	-661.798
124	5	-0.473299	185.775	-664.165
125	5	-0.464904	185.991	-666.489
126	5	-0.459327	186.202	-668.786
127	5	-0.450985	186.406	-671.041
128	5	-0.442676	186.602	-673.254
129	5	-0.437153	186.793	-675.44
130	5	-0.428895	186.977	-677.584
131	5	-0.423405	187.156	-679.701
132	5	-0.415193	187.328	-681.777
133	5	-0.409735	187.496	-683.826

134	5	-0.401571	187.658	-685.834
135	5	-0.393433	187.812	-687.801
136	5	-0.388022	187.963	-689.741
137	5	-0.379927	188.107	-691.641
138	5	-0.374544	188.248	-693.513
139	5	-0.36649	188.382	-695.346
140	5	-0.361133	188.512	-697.152
141	5	-0.353118	188.637	-698.917
142	5	-0.345126	188.756	-700.643
143	5	-0.33981	188.872	-702.342
144	5	-0.331854	188.982	-704.001
145	5	-0.326561	189.088	-705.634
146	5	-0.318639	189.19	-707.227
147	5	-0.31337	189.288	-708.794
148	5	-0.305481	189.381	-710.321
149	5	-0.297612	189.47	-711.809
150	5	-0.292375	189.555	-713.271
151	5	-0.284535	189.636	-714.694
152	5	-0.279319	189.714	-716.091
153	5	-0.271509	189.788	-717.448
154	5	-0.266311	189.859	-718.78
155	5	-0.258527	189.926	-720.072
156	5	-0.250759	189.989	-721.326
157	5	-0.24559	190.049	-722.554
158	5	-0.237847	190.106	-723.743
159	5	-0.232693	190.16	-724.907
160	5	-0.224974	190.21	-726.032
161	5	-0.219834	190.259	-727.131
162	5	-0.212137	190.304	-728.191
163	5	-0.204452	190.346	-729.214
164	5	-0.199336	190.385	-730.21
165	5	-0.191671	190.422	-731.169
166	5	-0.186567	190.457	-732.102
167	5	-0.17892	190.489	-732.996
168	5	-0.173829	190.519	-733.865
169	5	-0.166199	190.547	-734.696
170	5	-0.158579	190.572	-735.489
171	5	-0.153505	190.595	-736.257
172	5	-0.1459	190.617	-736.986
173	5	-0.140835	190.637	-737.69
174	5	-0.133244	190.654	-738.357
175	5	-0.128189	190.671	-738.998
176	5	-0.12061	190.685	-739.601
177	5	-0.113039	190.698	-740.166
178	5	-0.107995	190.71	-740.706
179	5	-0.100433	190.72	-741.208
180	5	-0.0953969	190.729	-741.685
181	5	-0.0878447	190.737	-742.124
182	5	-0.0828129	190.743	-742.538
183	5	-0.0752698	190.749	-742.915
184	5	-0.0677301	190.754	-743.253
185	5	-0.0627062	190.758	-743.567
186	5	-0.0551734	190.761	-743.843
187	5	-0.0501541	190.763	-744.093
188	5	-0.0426257	190.765	-744.307
189	5	-0.0376076	190.766	-744.495
190	5	-0.0300838	190.767	-744.645
191	5	-0.0225612	190.768	-744.758
192	5	-0.0175476	190.768	-744.846
193	5	-0.0100272	190.768	-744.896
194	5	-0.00501359	190.768	-744.921
195	5	0.00501359	190.768	-744.896
196	5	0.0100272	190.768	-744.846
197	5	0.0175476	190.769	-744.758
198	5	0.0225612	190.769	-744.645
199	5	0.0300838	190.77	-744.495
200	5	0.0376076	190.772	-744.307
201	5	0.0426257	190.773	-744.093
202	5	0.0501541	190.776	-743.843
203	5	0.0551734	190.779	-743.567
204	5	0.0627062	190.783	-743.253

205	5	0.0677301	190.787	-742.915
206	5	0.0752698	190.793	-742.538
207	5	0.0828129	190.8	-742.124
208	5	0.0878447	190.808	-741.685
209	5	0.0953969	190.817	-741.208
210	5	0.100433	190.827	-740.706
211	5	0.107995	190.839	-740.166
212	5	0.113039	190.851	-739.601
213	5	0.12061	190.866	-738.998
214	5	0.128189	190.882	-738.357
215	5	0.133244	190.9	-737.69
216	5	0.140835	190.92	-736.986
217	5	0.1459	190.941	-736.257
218	5	0.153505	190.965	-735.489
219	5	0.158579	190.99	-734.696
220	5	0.166199	191.018	-733.865
221	5	0.173829	191.048	-732.996
222	5	0.17892	191.08	-732.102
223	5	0.186567	191.115	-731.169
224	5	0.191671	191.151	-730.21
225	5	0.199336	191.191	-729.214
226	5	0.204452	191.233	-728.191
227	5	0.212137	191.278	-727.131
228	5	0.219834	191.326	-726.032
229	5	0.224974	191.377	-724.907
230	5	0.232693	191.431	-723.743
231	5	0.237847	191.487	-722.554
232	5	0.24559	191.548	-721.326
233	5	0.250759	191.611	-720.072
234	5	0.258527	191.678	-718.78
235	5	0.266311	191.748	-717.448
236	5	0.271509	191.822	-716.091
237	5	0.279319	191.9	-714.694
238	5	0.284535	191.981	-713.271
239	5	0.292375	192.067	-711.809
240	5	0.297612	192.155	-710.321
241	5	0.305481	192.249	-708.794
242	5	0.31337	192.347	-707.227
243	5	0.318639	192.448	-705.634
244	5	0.326561	192.555	-704.001
245	5	0.331854	192.665	-702.342
246	5	0.33981	192.78	-700.643
247	5	0.345126	192.9	-698.917
248	5	0.353118	193.024	-697.152
249	5	0.361133	193.155	-695.346
250	5	0.36649	193.289	-693.513
251	5	0.374544	193.429	-691.641
252	5	0.379927	193.574	-689.741
253	5	0.388022	193.724	-687.801
254	5	0.393433	193.879	-685.834
255	5	0.401571	194.04	-683.826
256	5	0.409735	194.208	-681.777
257	5	0.415193	194.381	-679.701
258	5	0.423405	194.56	-677.584
259	5	0.428895	194.744	-675.44
260	5	0.437153	194.935	-673.254
261	5	0.442676	195.131	-671.041
262	5	0.450985	195.334	-668.786
263	5	0.459327	195.545	-666.489
264	5	0.464904	195.761	-664.165
265	5	0.473299	195.985	-661.798
266	5	0.478914	196.215	-659.404
267	5	0.487364	196.452	-656.967
268	5	0.493018	196.695	-654.502
269	5	0.501527	196.947	-651.994
270	5	0.510074	197.207	-649.444
271	5	0.515791	197.473	-646.865
272	5	0.524401	197.748	-644.243
273	5	0.530162	198.029	-641.592
274	5	0.538836	198.319	-638.898
275	5	0.544642	198.616	-636.174

276	5	0.553384	198.922	-633.408
277	5	0.56217	199.238	-630.597
278	5	0.568052	199.561	-627.756
279	5	0.576911	199.894	-624.872
280	5	0.582841	200.234	-621.958
281	5	0.591776	200.584	-618.999
282	5	0.597761	200.941	-616.01
283	5	0.606775	201.309	-612.976
284	5	0.615839	201.689	-609.897
285	5	0.621911	202.075	-606.787
286	5	0.631062	202.474	-603.632
287	5	0.637192	202.88	-600.446
288	5	0.646431	203.297	-597.214
289	5	0.652622	203.723	-593.951
290	5	0.661955	204.162	-590.641
291	5	0.671346	204.612	-587.284
292	5	0.677639	205.071	-583.896
293	5	0.687131	205.544	-580.46
294	5	0.693493	206.024	-576.993
295	5	0.703089	206.519	-573.478
296	5	0.709522	207.022	-569.93
297	5	0.719228	207.54	-566.334
298	5	0.729003	208.071	-562.689
299	5	0.735557	208.612	-559.011
300	5	0.745449	209.168	-555.284
301	5	0.752084	209.733	-551.523
302	5	0.7621	210.314	-547.713
303	5	0.768821	210.905	-543.869
304	5	0.778966	211.512	-539.974
305	5	0.789191	212.135	-536.028
306	5	0.796056	212.769	-532.048
307	5	0.806422	213.419	-528.016
308	5	0.813379	214.08	-523.949
309	5	0.823893	214.759	-519.829
310	5	0.830953	215.45	-515.674
311	5	0.841621	216.158	-511.466
312	5	0.852385	216.885	-507.204
313	5	0.859618	217.624	-502.906
314	5	0.87055	218.381	-498.554
315	5	0.877897	219.152	-494.164
316	5	0.889006	219.942	-489.719
317	5	0.896473	220.746	-485.237
318	5	0.907769	221.57	-480.698
319	5	0.919183	222.415	-476.102
320	5	0.926859	223.274	-471.468
321	5	0.938476	224.155	-466.775
322	5	0.946291	225.05	-462.044
323	5	0.958125	225.968	-457.253
324	5	0.966088	226.902	-452.423
325	5	0.97815	227.858	-447.532
326	5	0.990356	228.839	-442.58
327	5	0.998575	229.836	-437.587
328	5	1.01104	230.859	-432.532
329	5	1.01943	231.898	-427.435
330	5	1.03215	232.963	-422.274
331	5	1.04073	234.046	-417.071
332	5	1.05375	235.157	-411.802
333	5	1.06694	236.295	-406.467
334	5	1.07584	237.452	-401.088
335	5	1.08935	238.639	-395.641
336	5	1.09847	239.846	-390.149
337	5	1.11232	241.083	-384.587
338	5	1.12168	242.341	-378.979
339	5	1.1359	243.631	-373.299
340	5	1.15035	244.955	-367.548
341	5	1.16012	246.301	-361.747
342	5	1.17499	247.681	-355.872
343	5	1.18504	249.086	-349.947
344	5	1.20036	250.526	-343.945
345	5	1.21073	251.992	-337.891
346	5	1.22653	253.497	-331.759

347	5	1.24264	255.041	-325.546
348	5	1.25357	256.612	-319.278
349	5	1.27024	258.226	-312.927
350	5	1.28155	259.868	-306.519
351	5	1.29884	261.555	-300.025
352	5	1.31058	263.273	-293.472
353	5	1.32854	265.038	-286.829
354	5	1.34694	266.852	-280.094
355	5	1.35946	268.7	-273.297
356	5	1.37866	270.601	-266.404
357	5	1.39175	272.538	-259.445
358	5	1.41183	274.531	-252.386
359	5	1.42554	276.563	-245.258
360	5	1.44663	278.656	-238.025
361	5	1.46838	280.812	-230.683
362	5	1.48328	283.012	-223.267
363	5	1.50626	285.281	-215.735
364	5	1.52203	287.598	-208.125
365	5	1.54643	289.989	-200.393
366	5	1.56322	292.433	-192.577
367	5	1.58927	294.959	-184.631
368	5.1	1.61644	297.571	-176.387
369	5.2	1.63524	300.245	-167.884
370	5.2	1.66456	303.016	-159.228
371	6.7	1.68494	305.855	-147.939
372	7	1.71688	308.803	-135.921
373	8.7	1.7392	311.828	-120.789
374	9	1.77438	314.976	-104.82
375	9.6	1.81191	318.259	-87.4257
376	12	1.83843	321.639	-65.3646
377	12	1.88079	325.176	-42.7951
378	12	1.91103	328.828	-19.8628
379	15	1.95996	332.67	9.53664
380	20	1.99539	336.651	49.4445
381	52	2.05375	340.869	156.239
382	66	2.12007	345.364	296.164
383	77	2.17009	350.073	463.261
384	87	2.25713	355.168	659.631
385	95.4	2.32634	360.58	881.564
386	150	2.45727	366.618	1250.16
387	160	2.57583	373.253	1662.29
388	190	2.87815	381.537	2209.14

Data Set Standard Deviation = 16.3773
Numerator = 4.88029e+006
Denominator = 3.96035e+007
W Statistic = 0.123229 = 4.88029e+006 / 3.96035e+007

5% Critical value of 0.976 exceeds 0.123229
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.123229
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Trichloroethene (-ethylene)
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.9	-2.87815	8.28375	-2.59034
2	1.2	-2.57583	14.9187	-5.68134
3	1.9	-2.45727	20.9569	-10.3502
4	3.7	-2.32634	26.3687	-18.9576
5	5	-2.25713	31.4634	-30.2433
6	5	-2.17009	36.1727	-41.0937
7	5	-2.12007	40.6673	-51.6941
8	5	-2.05375	44.8852	-61.9628
9	5	-1.99539	48.8668	-71.9398
10	5	-1.95996	52.7083	-81.7396
11	5	-1.91103	56.3603	-91.2947
12	5	-1.88079	59.8977	-100.699
13	5	-1.83843	63.2775	-109.891
14	5	-1.81191	66.5605	-118.95
15	5	-1.77438	69.7089	-127.822
16	5	-1.7392	72.7338	-136.518
17	5	-1.71688	75.6815	-145.103
18	5	-1.68494	78.5205	-153.527
19	5	-1.66456	81.2912	-161.85
20	5	-1.63524	83.9652	-170.026
21	5	-1.61644	86.5781	-178.109
22	5	-1.58927	89.1039	-186.055
23	5	-1.56322	91.5475	-193.871
24	5	-1.54643	93.939	-201.603
25	5	-1.52203	96.2556	-209.213
26	5	-1.50626	98.5244	-216.745
27	5	-1.48328	100.725	-224.161
28	5	-1.46838	102.881	-231.503
29	5	-1.44663	104.973	-238.736
30	5	-1.42554	107.006	-245.864
31	5	-1.41183	108.999	-252.923
32	5	-1.39175	110.936	-259.882
33	5	-1.37866	112.837	-266.775
34	5	-1.35946	114.685	-273.572
35	5	-1.34694	116.499	-280.307
36	5	-1.32854	118.264	-286.95
37	5	-1.31058	119.982	-293.503
38	5	-1.29884	121.669	-299.997
39	5	-1.28155	123.311	-306.405
40	5	-1.27024	124.924	-312.756
41	5	-1.25357	126.496	-319.024
42	5	-1.24264	128.04	-325.237
43	5	-1.22653	129.544	-331.369
44	5	-1.21073	131.01	-337.423
45	5	-1.20036	132.451	-343.425
46	5	-1.18504	133.855	-349.35
47	5	-1.17499	135.236	-355.225
48	5	-1.16012	136.582	-361.026
49	5	-1.15035	137.905	-366.777
50	5	-1.1359	139.195	-372.457
51	5	-1.12168	140.454	-378.065
52	5	-1.11232	141.691	-383.627
53	5	-1.09847	142.897	-389.119
54	5	-1.08935	144.084	-394.566
55	5	-1.07584	145.242	-399.945
56	5	-1.06694	146.38	-405.28
57	5	-1.05375	147.49	-410.549
58	5	-1.04073	148.573	-415.752
59	5	-1.03215	149.639	-420.913
60	5	-1.01943	150.678	-426.01
61	5	-1.01104	151.7	-431.065
62	5	-0.998575	152.697	-436.058

63	5	-0.990356	153.678	-441.01
64	5	-0.97815	154.635	-445.901
65	5	-0.966088	155.568	-450.731
66	5	-0.958125	156.486	-455.522
67	5	-0.946291	157.382	-460.253
68	5	-0.938476	158.262	-464.946
69	5	-0.926859	159.122	-469.58
70	5	-0.919183	159.966	-474.176
71	5	-0.907769	160.79	-478.715
72	5	-0.896473	161.594	-483.197
73	5	-0.889006	162.384	-487.642
74	5	-0.877897	163.155	-492.032
75	5	-0.87055	163.913	-496.384
76	5	-0.859618	164.652	-500.682
77	5	-0.852385	165.379	-504.944
78	5	-0.841621	166.087	-509.152
79	5	-0.830953	166.777	-513.307
80	5	-0.823893	167.456	-517.427
81	5	-0.813379	168.118	-521.494
82	5	-0.806422	168.768	-525.526
83	5	-0.796056	169.402	-529.506
84	5	-0.789191	170.025	-533.452
85	5	-0.778966	170.631	-537.347
86	5	-0.768821	171.222	-541.191
87	5	-0.7621	171.803	-545.001
88	5	-0.752084	172.369	-548.762
89	5	-0.745449	172.925	-552.489
90	5	-0.735557	173.466	-556.167
91	5	-0.729003	173.997	-559.812
92	5	-0.719228	174.514	-563.408
93	5	-0.709522	175.018	-566.956
94	5	-0.703089	175.512	-570.471
95	5	-0.693493	175.993	-573.938
96	5	-0.687131	176.465	-577.374
97	5	-0.677639	176.924	-580.762
98	5	-0.671346	177.375	-584.119
99	5	-0.661955	177.813	-587.429
100	5	-0.652622	178.239	-590.692
101	5	-0.646431	178.657	-593.924
102	5	-0.637192	179.063	-597.11
103	5	-0.631062	179.461	-600.265
104	5	-0.621911	179.848	-603.375
105	5	-0.615839	180.227	-606.454
106	5	-0.606775	180.596	-609.488
107	5	-0.597761	180.953	-612.477
108	5	-0.591776	181.303	-615.436
109	5	-0.582841	181.643	-618.35
110	5	-0.576911	181.976	-621.234
111	5	-0.568052	182.298	-624.075
112	5	-0.56217	182.614	-626.886
113	5	-0.553384	182.921	-629.652
114	5	-0.544642	183.217	-632.376
115	5	-0.538836	183.508	-635.07
116	5	-0.530162	183.789	-637.721
117	5	-0.524401	184.064	-640.343
118	5	-0.515791	184.33	-642.922
119	5	-0.510074	184.59	-645.472
120	5	-0.501527	184.841	-647.98
121	5	-0.493018	185.084	-650.445
122	5	-0.487364	185.322	-652.881
123	5	-0.478914	185.551	-655.276
124	5	-0.473299	185.775	-657.643
125	5	-0.464904	185.991	-659.967
126	5	-0.459327	186.202	-662.264
127	5	-0.450985	186.406	-664.519
128	5	-0.442676	186.602	-666.732
129	5	-0.437153	186.793	-668.918
130	5	-0.428895	186.977	-671.062
131	5	-0.423405	187.156	-673.179
132	5	-0.415193	187.328	-675.255
133	5	-0.409735	187.496	-677.304

134	5	-0.401571	187.658	-679.312
135	5	-0.393433	187.812	-681.279
136	5	-0.388022	187.963	-683.219
137	5	-0.379927	188.107	-685.119
138	5	-0.374544	188.248	-686.991
139	5	-0.36649	188.382	-688.824
140	5	-0.361133	188.512	-690.63
141	5	-0.353118	188.637	-692.395
142	5	-0.345126	188.756	-694.121
143	5	-0.33981	188.872	-695.82
144	5	-0.331854	188.982	-697.479
145	5	-0.326561	189.088	-699.112
146	5	-0.318639	189.19	-700.705
147	5	-0.31337	189.288	-702.272
148	5	-0.305481	189.381	-703.799
149	5	-0.297612	189.47	-705.287
150	5	-0.292375	189.555	-706.749
151	5	-0.284535	189.636	-708.172
152	5	-0.279319	189.714	-709.569
153	5	-0.271509	189.788	-710.926
154	5	-0.266311	189.859	-712.258
155	5	-0.258527	189.926	-713.55
156	5	-0.250759	189.989	-714.804
157	5	-0.24559	190.049	-716.032
158	5	-0.237847	190.106	-717.221
159	5	-0.232693	190.16	-718.385
160	5	-0.224974	190.21	-719.51
161	5	-0.219834	190.259	-720.609
162	5	-0.212137	190.304	-721.669
163	5	-0.204452	190.346	-722.692
164	5	-0.199336	190.385	-723.688
165	5	-0.191671	190.422	-724.647
166	5	-0.186567	190.457	-725.58
167	5	-0.17892	190.489	-726.474
168	5	-0.173829	190.519	-727.343
169	5	-0.166199	190.547	-728.174
170	5	-0.158579	190.572	-728.967
171	5	-0.153505	190.595	-729.735
172	5	-0.1459	190.617	-730.464
173	5	-0.140835	190.637	-731.168
174	5	-0.133244	190.654	-731.835
175	5	-0.128189	190.671	-732.476
176	5	-0.12061	190.685	-733.079
177	5	-0.113039	190.698	-733.644
178	5	-0.107995	190.71	-734.184
179	5	-0.100433	190.72	-734.686
180	5	-0.0953969	190.729	-735.163
181	5	-0.0878447	190.737	-735.602
182	5	-0.0828129	190.743	-736.016
183	5	-0.0752698	190.749	-736.393
184	5	-0.0677301	190.754	-736.731
185	5	-0.0627062	190.758	-737.045
186	5	-0.0551734	190.761	-737.321
187	5	-0.0501541	190.763	-737.571
188	5	-0.0426257	190.765	-737.785
189	5	-0.0376076	190.766	-737.973
190	5	-0.0300838	190.767	-738.123
191	5	-0.0225612	190.768	-738.236
192	5	-0.0175476	190.768	-738.324
193	5	-0.0100272	190.768	-738.374
194	5	-0.00501359	190.768	-738.399
195	5	0.00501359	190.768	-738.374
196	5	0.0100272	190.768	-738.324
197	5	0.0175476	190.769	-738.236
198	5	0.0225612	190.769	-738.123
199	5	0.0300838	190.77	-737.973
200	5	0.0376076	190.772	-737.785
201	5	0.0426257	190.773	-737.571
202	5	0.0501541	190.776	-737.321
203	5	0.0551734	190.779	-737.045
204	5	0.0627062	190.783	-736.731

205	5	0.0677301	190.787	-736.393
206	5	0.0752698	190.793	-736.016
207	5	0.0828129	190.8	-735.602
208	5	0.0878447	190.808	-735.163
209	5	0.0953969	190.817	-734.686
210	5	0.100433	190.827	-734.184
211	5	0.107995	190.839	-733.644
212	5	0.113039	190.851	-733.079
213	5	0.12061	190.866	-732.476
214	5	0.128189	190.882	-731.835
215	5	0.133244	190.9	-731.168
216	5	0.140835	190.92	-730.464
217	5	0.1459	190.941	-729.735
218	5	0.153505	190.965	-728.967
219	5	0.158579	190.99	-728.174
220	5	0.166199	191.018	-727.343
221	5	0.173829	191.048	-726.474
222	5	0.17892	191.08	-725.58
223	5	0.186567	191.115	-724.647
224	5	0.191671	191.151	-723.688
225	5	0.199336	191.191	-722.692
226	5	0.204452	191.233	-721.669
227	5	0.212137	191.278	-720.609
228	5	0.219834	191.326	-719.51
229	5	0.224974	191.377	-718.385
230	5	0.232693	191.431	-717.221
231	5	0.237847	191.487	-716.032
232	5	0.24559	191.548	-714.804
233	5	0.250759	191.611	-713.55
234	5	0.258527	191.678	-712.258
235	5	0.266311	191.748	-710.926
236	5	0.271509	191.822	-709.569
237	5	0.279319	191.9	-708.172
238	5	0.284535	191.981	-706.749
239	5	0.292375	192.067	-705.287
240	5	0.297612	192.155	-703.799
241	5	0.305481	192.249	-702.272
242	5	0.31337	192.347	-700.705
243	5	0.318639	192.448	-699.112
244	5	0.326561	192.555	-697.479
245	5	0.331854	192.665	-695.82
246	5	0.33981	192.78	-694.121
247	5	0.345126	192.9	-692.395
248	5	0.353118	193.024	-690.63
249	5	0.361133	193.155	-688.824
250	5	0.36649	193.289	-686.991
251	5	0.374544	193.429	-685.119
252	5	0.379927	193.574	-683.219
253	5	0.388022	193.724	-681.279
254	5	0.393433	193.879	-679.312
255	5	0.401571	194.04	-677.304
256	5	0.409735	194.208	-675.255
257	5	0.415193	194.381	-673.179
258	5	0.423405	194.56	-671.062
259	5	0.428895	194.744	-668.918
260	5	0.437153	194.935	-666.732
261	5	0.442676	195.131	-664.519
262	5	0.450985	195.334	-662.264
263	5	0.459327	195.545	-659.967
264	5	0.464904	195.761	-657.643
265	5	0.473299	195.985	-655.276
266	5	0.478914	196.215	-652.881
267	5	0.487364	196.452	-650.445
268	5	0.493018	196.695	-647.98
269	5	0.501527	196.947	-645.472
270	5	0.510074	197.207	-642.922
271	5	0.515791	197.473	-640.343
272	5	0.524401	197.748	-637.721
273	5	0.530162	198.029	-635.07
274	5	0.538836	198.319	-632.376
275	5	0.544642	198.616	-629.652

276	5	0.553384	198.922	-626.886
277	5	0.56217	199.238	-624.075
278	5	0.568052	199.561	-621.234
279	5	0.576911	199.894	-618.35
280	5	0.582841	200.234	-615.436
281	5	0.591776	200.584	-612.477
282	5	0.597761	200.941	-609.488
283	5	0.606775	201.309	-606.454
284	5	0.615839	201.689	-603.375
285	5	0.621911	202.075	-600.265
286	5	0.631062	202.474	-597.11
287	5	0.637192	202.88	-593.924
288	5	0.646431	203.297	-590.692
289	5	0.652622	203.723	-587.429
290	5	0.661955	204.162	-584.119
291	5	0.671346	204.612	-580.762
292	5	0.677639	205.071	-577.374
293	5	0.687131	205.544	-573.938
294	5	0.693493	206.024	-570.471
295	5	0.703089	206.519	-566.956
296	5	0.709522	207.022	-563.408
297	5	0.719228	207.54	-559.812
298	5	0.729003	208.071	-556.167
299	5	0.735557	208.612	-552.489
300	5	0.745449	209.168	-548.762
301	5	0.752084	209.733	-545.001
302	5	0.7621	210.314	-541.191
303	5	0.768821	210.905	-537.347
304	5	0.778966	211.512	-533.452
305	5	0.789191	212.135	-529.506
306	5	0.796056	212.769	-525.526
307	5	0.806422	213.419	-521.494
308	5	0.813379	214.08	-517.427
309	5	0.823893	214.759	-513.307
310	5	0.830953	215.45	-509.152
311	5	0.841621	216.158	-504.944
312	5	0.852385	216.885	-500.682
313	5	0.859618	217.624	-496.384
314	5	0.87055	218.381	-492.032
315	5	0.877897	219.152	-487.642
316	5	0.889006	219.942	-483.197
317	5	0.896473	220.746	-478.715
318	5	0.907769	221.57	-474.176
319	5	0.919183	222.415	-469.58
320	5	0.926859	223.274	-464.946
321	5	0.938476	224.155	-460.253
322	5	0.946291	225.05	-455.522
323	5	0.958125	225.968	-450.731
324	5	0.966088	226.902	-445.901
325	5	0.97815	227.858	-441.01
326	5	0.990356	228.839	-436.058
327	5	0.998575	229.836	-431.065
328	5	1.01104	230.859	-426.01
329	5	1.01943	231.898	-420.913
330	5	1.03215	232.963	-415.752
331	5	1.04073	234.046	-410.549
332	5	1.05375	235.157	-405.28
333	5	1.06694	236.295	-399.945
334	5	1.07584	237.452	-394.566
335	5	1.08935	238.639	-389.119
336	5	1.09847	239.846	-383.627
337	5	1.11232	241.083	-378.065
338	5	1.12168	242.341	-372.457
339	5	1.1359	243.631	-366.777
340	5	1.15035	244.955	-361.026
341	5	1.16012	246.301	-355.225
342	5	1.17499	247.681	-349.35
343	5	1.18504	249.086	-343.425
344	5	1.20036	250.526	-337.423
345	5	1.21073	251.992	-331.369
346	5	1.22653	253.497	-325.237

347	5	1.24264	255.041	-319.024
348	5	1.25357	256.612	-312.756
349	5	1.27024	258.226	-306.405
350	5	1.28155	259.868	-299.997
351	5	1.29884	261.555	-293.503
352	5	1.31058	263.273	-286.95
353	5	1.32854	265.038	-280.307
354	5	1.34694	266.852	-273.572
355	5	1.35946	268.7	-266.775
356	5	1.37866	270.601	-259.882
357	5	1.39175	272.538	-252.923
358	5	1.41183	274.531	-245.864
359	5	1.42554	276.563	-238.736
360	5	1.44663	278.656	-231.503
361	5	1.46838	280.812	-224.161
362	5	1.48328	283.012	-216.745
363	5	1.50626	285.281	-209.213
364	5	1.52203	287.598	-201.603
365	5	1.54643	289.989	-193.871
366	5	1.56322	292.433	-186.055
367	5	1.58927	294.959	-178.109
368	5	1.61644	297.571	-170.026
369	5	1.63524	300.245	-161.85
370	5	1.66456	303.016	-153.527
371	5	1.68494	305.855	-145.103
372	5	1.71688	308.803	-136.518
373	5	1.7392	311.828	-127.822
374	5	1.77438	314.976	-118.95
375	5	1.81191	318.259	-109.891
376	5	1.83843	321.639	-100.699
377	5.5	1.88079	325.176	-90.3543
378	5.5	1.91103	328.828	-79.8437
379	10	1.95996	332.67	-60.2441
380	20	1.99539	336.651	-20.3362
381	56.2	2.05375	340.869	95.0845
382	63	2.12007	345.364	228.649
383	73	2.17009	350.073	387.065
384	82	2.25713	355.168	572.15
385	90	2.32634	360.58	781.521
386	93	2.45727	366.618	1010.05
387	100	2.57583	373.253	1267.63
388	180	2.87815	381.537	1785.7

Data Set Standard Deviation = 13.4651
Numerator = 3.18872e+006
Denominator = 2.6771e+007
W Statistic = 0.119111 = 3.18872e+006 / 2.6771e+007

5% Critical value of 0.976 exceeds 0.119111
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.119111
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: 1,4-Dichlorobenzene

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.89	-2.87815	8.28375	-2.56155
2	1.8	-2.57583	14.9187	-7.19806
3	2.9	-2.45727	20.9569	-14.3241
4	3.3	-2.32634	26.3687	-22.0011
5	4.5	-2.25713	31.4634	-32.1582
6	5	-2.17009	36.1727	-43.0086
7	5	-2.12007	40.6673	-53.609
8	5	-2.05375	44.8852	-63.8777
9	5	-1.99539	48.8668	-73.8547
10	5	-1.95996	52.7083	-83.6545
11	5	-1.91103	56.3603	-93.2096
12	5	-1.88079	59.8977	-102.614
13	5	-1.83843	63.2775	-111.806
14	5	-1.81191	66.5605	-120.865
15	5	-1.77438	69.7089	-129.737
16	5	-1.7392	72.7338	-138.433
17	5	-1.71688	75.6815	-147.018
18	5	-1.68494	78.5205	-155.442
19	5	-1.66456	81.2912	-163.765
20	5	-1.63524	83.9652	-171.941
21	5	-1.61644	86.5781	-180.023
22	5	-1.58927	89.1039	-187.97
23	5	-1.56322	91.5475	-195.786
24	5	-1.54643	93.939	-203.518
25	5	-1.52203	96.2556	-211.128
26	5	-1.50626	98.5244	-218.66
27	5	-1.48328	100.725	-226.076
28	5	-1.46838	102.881	-233.418
29	5	-1.44663	104.973	-240.651
30	5	-1.42554	107.006	-247.779
31	5	-1.41183	108.999	-254.838
32	5	-1.39175	110.936	-261.797
33	5	-1.37866	112.837	-268.69
34	5	-1.35946	114.685	-275.487
35	5	-1.34694	116.499	-282.222
36	5	-1.32854	118.264	-288.865
37	5	-1.31058	119.982	-295.418
38	5	-1.29884	121.669	-301.912
39	5	-1.28155	123.311	-308.319
40	5	-1.27024	124.924	-314.671
41	5	-1.25357	126.496	-320.938
42	5	-1.24264	128.04	-327.152
43	5	-1.22653	129.544	-333.284
44	5	-1.21073	131.01	-339.338
45	5	-1.20036	132.451	-345.34
46	5	-1.18504	133.855	-351.265
47	5	-1.17499	135.236	-357.14
48	5	-1.16012	136.582	-362.941
49	5	-1.15035	137.905	-368.692
50	5	-1.1359	139.195	-374.372
51	5	-1.12168	140.454	-379.98
52	5	-1.11232	141.691	-385.542
53	5	-1.09847	142.897	-391.034
54	5	-1.08935	144.084	-396.481
55	5	-1.07584	145.242	-401.86
56	5	-1.06694	146.38	-407.195
57	5	-1.05375	147.49	-412.463
58	5	-1.04073	148.573	-417.667
59	5	-1.03215	149.639	-422.828
60	5	-1.01943	150.678	-427.925
61	5	-1.01104	151.7	-432.98
62	5	-0.998575	152.697	-437.973

63	5	-0.990356	153.678	-442.925
64	5	-0.97815	154.635	-447.816
65	5	-0.966088	155.568	-452.646
66	5	-0.958125	156.486	-457.437
67	5	-0.946291	157.382	-462.168
68	5	-0.938476	158.262	-466.86
69	5	-0.926859	159.122	-471.495
70	5	-0.919183	159.966	-476.091
71	5	-0.907769	160.79	-480.63
72	5	-0.896473	161.594	-485.112
73	5	-0.889006	162.384	-489.557
74	5	-0.877897	163.155	-493.946
75	5	-0.87055	163.913	-498.299
76	5	-0.859618	164.652	-502.597
77	5	-0.852385	165.379	-506.859
78	5	-0.841621	166.087	-511.067
79	5	-0.830953	166.777	-515.222
80	5	-0.823893	167.456	-519.342
81	5	-0.813379	168.118	-523.408
82	5	-0.806422	168.768	-527.441
83	5	-0.796056	169.402	-531.421
84	5	-0.789191	170.025	-535.367
85	5	-0.778966	170.631	-539.262
86	5	-0.768821	171.222	-543.106
87	5	-0.7621	171.803	-546.916
88	5	-0.752084	172.369	-550.677
89	5	-0.745449	172.925	-554.404
90	5	-0.735557	173.466	-558.082
91	5	-0.729003	173.997	-561.727
92	5	-0.719228	174.514	-565.323
93	5	-0.709522	175.018	-568.87
94	5	-0.703089	175.512	-572.386
95	5	-0.693493	175.993	-575.853
96	5	-0.687131	176.465	-579.289
97	5	-0.677639	176.924	-582.677
98	5	-0.671346	177.375	-586.034
99	5	-0.661955	177.813	-589.344
100	5	-0.652622	178.239	-592.607
101	5	-0.646431	178.657	-595.839
102	5	-0.637192	179.063	-599.025
103	5	-0.631062	179.461	-602.18
104	5	-0.621911	179.848	-605.29
105	5	-0.615839	180.227	-608.369
106	5	-0.606775	180.596	-611.403
107	5	-0.597761	180.953	-614.392
108	5	-0.591776	181.303	-617.351
109	5	-0.582841	181.643	-620.265
110	5	-0.576911	181.976	-623.149
111	5	-0.568052	182.298	-625.99
112	5	-0.56217	182.614	-628.8
113	5	-0.553384	182.921	-631.567
114	5	-0.544642	183.217	-634.291
115	5	-0.538836	183.508	-636.985
116	5	-0.530162	183.789	-639.636
117	5	-0.524401	184.064	-642.258
118	5	-0.515791	184.33	-644.836
119	5	-0.510074	184.59	-647.387
120	5	-0.501527	184.841	-649.894
121	5	-0.493018	185.084	-652.36
122	5	-0.487364	185.322	-654.796
123	5	-0.478914	185.551	-657.191
124	5	-0.473299	185.775	-659.557
125	5	-0.464904	185.991	-661.882
126	5	-0.459327	186.202	-664.179
127	5	-0.450985	186.406	-666.434
128	5	-0.442676	186.602	-668.647
129	5	-0.437153	186.793	-670.833
130	5	-0.428895	186.977	-672.977
131	5	-0.423405	187.156	-675.094
132	5	-0.415193	187.328	-677.17
133	5	-0.409735	187.496	-679.219

134	5	-0.401571	187.658	-681.227
135	5	-0.393433	187.812	-683.194
136	5	-0.388022	187.963	-685.134
137	5	-0.379927	188.107	-687.034
138	5	-0.374544	188.248	-688.906
139	5	-0.36649	188.382	-690.739
140	5	-0.361133	188.512	-692.544
141	5	-0.353118	188.637	-694.31
142	5	-0.345126	188.756	-696.036
143	5	-0.33981	188.872	-697.735
144	5	-0.331854	188.982	-699.394
145	5	-0.326561	189.088	-701.027
146	5	-0.318639	189.19	-702.62
147	5	-0.31337	189.288	-704.187
148	5	-0.305481	189.381	-705.714
149	5	-0.297612	189.47	-707.202
150	5	-0.292375	189.555	-708.664
151	5	-0.284535	189.636	-710.087
152	5	-0.279319	189.714	-711.483
153	5	-0.271509	189.788	-712.841
154	5	-0.266311	189.859	-714.173
155	5	-0.258527	189.926	-715.465
156	5	-0.250759	189.989	-716.719
157	5	-0.24559	190.049	-717.947
158	5	-0.237847	190.106	-719.136
159	5	-0.232693	190.16	-720.3
160	5	-0.224974	190.21	-721.424
161	5	-0.219834	190.259	-722.524
162	5	-0.212137	190.304	-723.584
163	5	-0.204452	190.346	-724.607
164	5	-0.199336	190.385	-725.603
165	5	-0.191671	190.422	-726.562
166	5	-0.186567	190.457	-727.494
167	5	-0.17892	190.489	-728.389
168	5	-0.173829	190.519	-729.258
169	5	-0.166199	190.547	-730.089
170	5	-0.158579	190.572	-730.882
171	5	-0.153505	190.595	-731.65
172	5	-0.1459	190.617	-732.379
173	5	-0.140835	190.637	-733.083
174	5	-0.133244	190.654	-733.75
175	5	-0.128189	190.671	-734.39
176	5	-0.12061	190.685	-734.994
177	5	-0.113039	190.698	-735.559
178	5	-0.107995	190.71	-736.099
179	5	-0.100433	190.72	-736.601
180	5	-0.0953969	190.729	-737.078
181	5	-0.0878447	190.737	-737.517
182	5	-0.0828129	190.743	-737.931
183	5	-0.0752698	190.749	-738.307
184	5	-0.0677301	190.754	-738.646
185	5	-0.0627062	190.758	-738.96
186	5	-0.0551734	190.761	-739.236
187	5	-0.0501541	190.763	-739.486
188	5	-0.0426257	190.765	-739.699
189	5	-0.0376076	190.766	-739.887
190	5	-0.0300838	190.767	-740.038
191	5	-0.0225612	190.768	-740.151
192	5	-0.0175476	190.768	-740.238
193	5	-0.0100272	190.768	-740.289
194	5	-0.00501359	190.768	-740.314
195	5	0.00501359	190.768	-740.289
196	5	0.0100272	190.768	-740.238
197	5	0.0175476	190.769	-740.151
198	5	0.0225612	190.769	-740.038
199	5	0.0300838	190.77	-739.887
200	5	0.0376076	190.772	-739.699
201	5	0.0426257	190.773	-739.486
202	5	0.0501541	190.776	-739.236
203	5	0.0551734	190.779	-738.96
204	5	0.0627062	190.783	-738.646

205	5	0.0677301	190.787	-738.307
206	5	0.0752698	190.793	-737.931
207	5	0.0828129	190.8	-737.517
208	5	0.0878447	190.808	-737.078
209	5	0.0953969	190.817	-736.601
210	5	0.100433	190.827	-736.099
211	5	0.107995	190.839	-735.559
212	5	0.113039	190.851	-734.994
213	5	0.12061	190.866	-734.39
214	5	0.128189	190.882	-733.75
215	5	0.133244	190.9	-733.083
216	5	0.140835	190.92	-732.379
217	5	0.1459	190.941	-731.65
218	5	0.153505	190.965	-730.882
219	5	0.158579	190.99	-730.089
220	5	0.166199	191.018	-729.258
221	5	0.173829	191.048	-728.389
222	5	0.17892	191.08	-727.494
223	5	0.186567	191.115	-726.562
224	5	0.191671	191.151	-725.603
225	5	0.199336	191.191	-724.607
226	5	0.204452	191.233	-723.584
227	5	0.212137	191.278	-722.524
228	5	0.219834	191.326	-721.424
229	5	0.224974	191.377	-720.3
230	5	0.232693	191.431	-719.136
231	5	0.237847	191.487	-717.947
232	5	0.24559	191.548	-716.719
233	5	0.250759	191.611	-715.465
234	5	0.258527	191.678	-714.173
235	5	0.266311	191.748	-712.841
236	5	0.271509	191.822	-711.483
237	5	0.279319	191.9	-710.087
238	5	0.284535	191.981	-708.664
239	5	0.292375	192.067	-707.202
240	5	0.297612	192.155	-705.714
241	5	0.305481	192.249	-704.187
242	5	0.31337	192.347	-702.62
243	5	0.318639	192.448	-701.027
244	5	0.326561	192.555	-699.394
245	5	0.331854	192.665	-697.735
246	5	0.33981	192.78	-696.036
247	5	0.345126	192.9	-694.31
248	5	0.353118	193.024	-692.544
249	5	0.361133	193.155	-690.739
250	5	0.36649	193.289	-688.906
251	5	0.374544	193.429	-687.034
252	5	0.379927	193.574	-685.134
253	5	0.388022	193.724	-683.194
254	5	0.393433	193.879	-681.227
255	5	0.401571	194.04	-679.219
256	5	0.409735	194.208	-677.17
257	5	0.415193	194.381	-675.094
258	5	0.423405	194.56	-672.977
259	5	0.428895	194.744	-670.833
260	5	0.437153	194.935	-668.647
261	5	0.442676	195.131	-666.434
262	5	0.450985	195.334	-664.179
263	5	0.459327	195.545	-661.882
264	5	0.464904	195.761	-659.557
265	5	0.473299	195.985	-657.191
266	5	0.478914	196.215	-654.796
267	5	0.487364	196.452	-652.36
268	5	0.493018	196.695	-649.894
269	5	0.501527	196.947	-647.387
270	5	0.510074	197.207	-644.836
271	5	0.515791	197.473	-642.258
272	5	0.524401	197.748	-639.636
273	5	0.530162	198.029	-636.985
274	5	0.538836	198.319	-634.291
275	5	0.544642	198.616	-631.567

276	5	0.553384	198.922	-628.8
277	5	0.56217	199.238	-625.99
278	5	0.568052	199.561	-623.149
279	5	0.576911	199.894	-620.265
280	5	0.582841	200.234	-617.351
281	5	0.591776	200.584	-614.392
282	5	0.597761	200.941	-611.403
283	5	0.606775	201.309	-608.369
284	5	0.615839	201.689	-605.29
285	5	0.621911	202.075	-602.18
286	5	0.631062	202.474	-599.025
287	5	0.637192	202.88	-595.839
288	5	0.646431	203.297	-592.607
289	5	0.652622	203.723	-589.344
290	5	0.661955	204.162	-586.034
291	5	0.671346	204.612	-582.677
292	5	0.677639	205.071	-579.289
293	5	0.687131	205.544	-575.853
294	5	0.693493	206.024	-572.386
295	5	0.703089	206.519	-568.87
296	5	0.709522	207.022	-565.323
297	5	0.719228	207.54	-561.727
298	5	0.729003	208.071	-558.082
299	5	0.735557	208.612	-554.404
300	5	0.745449	209.168	-550.677
301	5	0.752084	209.733	-546.916
302	5	0.7621	210.314	-543.106
303	5	0.768821	210.905	-539.262
304	5	0.778966	211.512	-535.367
305	5	0.789191	212.135	-531.421
306	5	0.796056	212.769	-527.441
307	5	0.806422	213.419	-523.408
308	5	0.813379	214.08	-519.342
309	5	0.823893	214.759	-515.222
310	5	0.830953	215.45	-511.067
311	5	0.841621	216.158	-506.859
312	5	0.852385	216.885	-502.597
313	5	0.859618	217.624	-498.299
314	5	0.87055	218.381	-493.946
315	5	0.877897	219.152	-489.557
316	5	0.889006	219.942	-485.112
317	5	0.896473	220.746	-480.63
318	5	0.907769	221.57	-476.091
319	5	0.919183	222.415	-471.495
320	5	0.926859	223.274	-466.86
321	5	0.938476	224.155	-462.168
322	5	0.946291	225.05	-457.437
323	5	0.958125	225.968	-452.646
324	5	0.966088	226.902	-447.816
325	5	0.97815	227.858	-442.925
326	5	0.990356	228.839	-437.973
327	5	0.998575	229.836	-432.98
328	5	1.01104	230.859	-427.925
329	5	1.01943	231.898	-422.828
330	5	1.03215	232.963	-417.667
331	5	1.04073	234.046	-412.463
332	5	1.05375	235.157	-407.195
333	5	1.06694	236.295	-401.86
334	5	1.07584	237.452	-396.481
335	5	1.08935	238.639	-391.034
336	5	1.09847	239.846	-385.542
337	5	1.11232	241.083	-379.98
338	5	1.12168	242.341	-374.372
339	5	1.1359	243.631	-368.692
340	5	1.15035	244.955	-362.941
341	5	1.16012	246.301	-357.14
342	5	1.17499	247.681	-351.265
343	5	1.18504	249.086	-345.34
344	5	1.20036	250.526	-339.338
345	5	1.21073	251.992	-333.284
346	5	1.22653	253.497	-327.152

347	5	1.24264	255.041	-320.938
348	5	1.25357	256.612	-314.671
349	5	1.27024	258.226	-308.319
350	5	1.28155	259.868	-301.912
351	5	1.29884	261.555	-295.418
352	5	1.31058	263.273	-288.865
353	5	1.32854	265.038	-282.222
354	5	1.34694	266.852	-275.487
355	5	1.35946	268.7	-268.69
356	5	1.37866	270.601	-261.797
357	5	1.39175	272.538	-254.838
358	5	1.41183	274.531	-247.779
359	5	1.42554	276.563	-240.651
360	5	1.44663	278.656	-233.418
361	5	1.46838	280.812	-226.076
362	5	1.48328	283.012	-218.66
363	5	1.50626	285.281	-211.128
364	5	1.52203	287.598	-203.518
365	5	1.54643	289.989	-195.786
366	5	1.56322	292.433	-187.97
367	5	1.58927	294.959	-180.023
368	5	1.61644	297.571	-171.941
369	5	1.63524	300.245	-163.765
370	5	1.66456	303.016	-155.442
371	5	1.68494	305.855	-147.018
372	5.2	1.71688	308.803	-138.09
373	5.9	1.7392	311.828	-127.829
374	6	1.77438	314.976	-117.182
375	6	1.81191	318.259	-106.311
376	6	1.83843	321.639	-95.2802
377	6.2	1.88079	325.176	-83.6193
378	6.4	1.91103	328.828	-71.3887
379	6.6	1.95996	332.67	-58.453
380	6.6	1.99539	336.651	-45.2834
381	6.7	2.05375	340.869	-31.5232
382	6.7	2.12007	345.364	-17.3188
383	6.7	2.17009	350.073	-2.77918
384	6.9	2.25713	355.168	12.795
385	7	2.32634	360.58	29.0794
386	9	2.45727	366.618	51.1949
387	9	2.57583	373.253	74.3774
388	79	2.87815	381.537	301.751

Data Set Standard Deviation = 3.78723
Numerator = 91053.8
Denominator = 2.11783e+006
W Statistic = 0.042994 = 91053.8 / 2.11783e+006

5% Critical value of 0.976 exceeds 0.042994
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.042994
Evidence of non-normality at 99% level of significance

APPENDIX F

Non-Parametric Tolerance Limit Test Results

Non-Parametric Tolerance Interval

Parameter: Barium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 80.914%
Background measurements (n) = 58
Maximum Background Concentration = 1200
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	379	FALSE
II-1	7/6/1994	331	FALSE
II-1	9/9/1994	356	FALSE
II-1	3/17/1995	160	FALSE
II-1	7/11/1995	ND<500	FALSE
II-1	11/17/1995	558	FALSE
II-1	1/5/1996	ND<500	FALSE
II-1	9/25/1996	603	FALSE
II-1	3/26/1997	ND<500	FALSE
II-1	9/17/1997	ND<500	FALSE
II-1	5/5/1998	ND<500	FALSE
II-1	**10/16/1998**	**1300**	**TRUE**
II-1	3/26/1999	ND<500	FALSE
II-1	9/22/1999	ND<500	FALSE
II-1	3/27/2000	ND<500	FALSE
II-1	9/13/2000	ND<500	FALSE
II-1	3/12/2001	ND<500	FALSE
II-1	9/13/2001	ND<500	FALSE
II-1	3/7/2002	ND<500	FALSE
II-1	9/18/2002	ND<500	FALSE
II-1	4/15/2003	ND<500	FALSE
II-1	10/16/2003	ND<500	FALSE
II-1	3/24/2004	ND<500	FALSE
II-1	9/22/2004	ND<500	FALSE
II-1	2/17/2005	ND<500	FALSE
II-1	5/11/2005	ND<500	FALSE
II-1	10/11/2005	ND<500	FALSE
II-1	4/24/2006	ND<500	FALSE
II-1	4/24/2006	ND<500	FALSE
II-1	10/19/2006	ND<500	FALSE
II-1	4/12/2007	244	FALSE
II-1	9/28/2007	235	FALSE
II-2	3/25/1994	28	FALSE
II-2	7/6/1994	72	FALSE
II-2	9/9/1994	107	FALSE
II-2	3/17/1995	ND<500	FALSE
II-2	7/11/1995	1000	FALSE
II-2	11/17/1995	ND<500	FALSE
II-2	1/5/1996	ND<500	FALSE
II-2	9/25/1996	ND<500	FALSE
II-2	3/26/1997	ND<500	FALSE
II-2	9/17/1997	ND<500	FALSE
II-2	5/5/1998	ND<500	FALSE
II-2	10/16/1998	ND<500	FALSE
II-2	3/26/1999	ND<500	FALSE
II-2	9/22/1999	ND<500	FALSE
II-2	3/27/2000	ND<500	FALSE
II-2	9/13/2000	ND<500	FALSE
II-2	3/12/2001	ND<500	FALSE
II-2	9/13/2001	ND<500	FALSE
II-2	3/7/2002	ND<500	FALSE
II-2	9/18/2002	ND<500	FALSE
II-2	4/15/2003	ND<500	FALSE
II-2	10/16/2003	ND<500	FALSE
II-2	3/24/2004	ND<500	FALSE
II-2	9/22/2004	ND<500	FALSE

II-2	2/17/2005	ND<500	FALSE
II-2	5/11/2005	ND<500	FALSE
II-2	10/11/2005	ND<500	FALSE
II-2	4/24/2006	ND<500	FALSE
II-2	4/24/2006	ND<500	FALSE
II-2	10/19/2006	ND<500	FALSE
II-2	4/12/2007	60.3	FALSE
II-2	9/28/2007	ND<500	FALSE
II-3	3/25/1994	53	FALSE
II-3	7/6/1994	106	FALSE
II-3	9/9/1994	123	FALSE
II-3	3/17/1995	35	FALSE
II-3	7/11/1995	ND<500	FALSE
II-3	11/17/1995	ND<500	FALSE
II-3	1/5/1996	ND<500	FALSE
II-3	9/25/1996	ND<500	FALSE
II-3	3/26/1997	640	FALSE
II-3	9/17/1997	650	FALSE
II-3	5/5/1998	ND<500	FALSE
II-3	10/16/1998	ND<500	FALSE
II-3	3/26/1999	ND<500	FALSE
II-3	9/22/1999	ND<500	FALSE
II-3	3/27/2000	ND<500	FALSE
II-3	9/13/2000	ND<500	FALSE
II-3	3/12/2001	ND<500	FALSE
II-3	9/13/2001	ND<500	FALSE
II-3	3/7/2002	ND<500	FALSE
II-3	9/18/2002	ND<500	FALSE
II-3	4/15/2003	870	FALSE
II-3	10/16/2003	ND<500	FALSE
II-3	3/24/2004	ND<500	FALSE
II-3	9/22/2004	ND<500	FALSE
II-3	2/17/2005	600	FALSE
II-3	5/11/2005	ND<500	FALSE
II-3	10/11/2005	ND<500	FALSE
II-3	4/24/2006	ND<500	FALSE
II-3	4/24/2006	ND<500	FALSE
II-3	10/19/2006	ND<500	FALSE
II-3	4/12/2007	218	FALSE
II-3	9/28/2007	188	FALSE
II-4	3/25/1994	39	FALSE
II-4	7/6/1994	35	FALSE
II-4	9/9/1994	526	FALSE
II-4	3/17/1995	25	FALSE
II-4	7/11/1995	ND<500	FALSE
II-4	11/17/1995	ND<500	FALSE
II-4	1/5/1996	ND<500	FALSE
II-4	9/25/1996	ND<500	FALSE
II-4	3/26/1997	580	FALSE
II-4	9/17/1997	ND<500	FALSE
II-4	5/5/1998	620	FALSE
II-4	10/16/1998	ND<500	FALSE
II-4	3/26/1999	ND<500	FALSE
II-4	9/22/1999	ND<500	FALSE
II-4	3/27/2000	ND<500	FALSE
II-4	9/13/2000	ND<500	FALSE
II-4	3/12/2001	ND<500	FALSE
II-4	9/13/2001	ND<500	FALSE
II-4	3/7/2002	ND<500	FALSE
II-4	9/18/2002	ND<500	FALSE
II-4	4/15/2003	ND<500	FALSE
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II-4	3/24/2004	ND<500	FALSE
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II-4	5/11/2005	700	FALSE
II-4	10/11/2005	680	FALSE
II-4	4/24/2006	570	FALSE

II-4	4/24/2006	570	FALSE
II-4	10/19/2006	552	FALSE
II-4	4/12/2007	567	FALSE
II-4	9/28/2007	602	FALSE
II-5	3/25/1994	48	FALSE
II-5	7/6/1994	88	FALSE
II-5	9/9/1994	59	FALSE
II-5	3/17/1995	80	FALSE
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II-5	11/17/1995	ND<500	FALSE
II-5	1/5/1996	ND<500	FALSE
II-5	9/25/1996	ND<500	FALSE
II-5	3/26/1997	ND<500	FALSE
II-5	9/17/1997	ND<500	FALSE
II-5	5/5/1998	ND<500	FALSE
II-5	10/16/1998	ND<500	FALSE
II-5	3/26/1999	ND<500	FALSE
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II-5	9/18/2002	ND<500	FALSE
II-5	4/15/2003	ND<500	FALSE
II-5	10/16/2003	ND<500	FALSE
II-5	3/24/2004	ND<500	FALSE
II-5	9/22/2004	ND<500	FALSE
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II-5	10/11/2005	ND<500	FALSE
II-5	4/24/2006	ND<500	FALSE
II-5	4/24/2006	ND<500	FALSE
II-5	10/19/2006	ND<500	FALSE
II-5	4/12/2007	131	FALSE
II-5	9/28/2007	139	FALSE
II-8	7/6/1994	18	FALSE
II-8	9/9/1994	60	FALSE
II-8	3/17/1995	19	FALSE
II-8	7/11/1995	ND<500	FALSE
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II-8	10/16/1998	ND<500	FALSE
II-8	3/26/1999	ND<500	FALSE
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II-8	9/18/2002	ND<500	FALSE
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II-8	4/12/2007	74.6	FALSE
II-8	9/28/2007	ND<500	FALSE

I-5	9/9/1994	106	FALSE
I-5	3/17/1995	55	FALSE
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I-5	11/17/1995	ND<500	FALSE
I-5	1/5/1996	ND<500	FALSE
I-5	9/25/1996	ND<500	FALSE
I-5	3/26/1997	ND<500	FALSE
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I-5	10/16/1998	ND<500	FALSE
I-5	3/26/1999	ND<500	FALSE
I-5	9/22/1999	ND<500	FALSE
I-5	3/27/2000	ND<500	FALSE
I-5	9/13/2000	ND<500	FALSE
I-5	3/12/2001	ND<500	FALSE
I-5	9/13/2001	ND<500	FALSE
I-5	3/7/2002	ND<500	FALSE
I-5	9/18/2002	ND<500	FALSE
I-5	4/15/2003	ND<500	FALSE
I-5	10/16/2003	ND<500	FALSE
I-5	3/24/2004	ND<500	FALSE
I-5	9/22/2004	ND<500	FALSE
I-5	5/11/2005	ND<500	FALSE
I-5	10/11/2005	ND<500	FALSE
I-5	4/24/2006	ND<500	FALSE
I-5	4/24/2006	ND<500	FALSE
I-5	10/19/2006	ND<500	FALSE
I-5	4/12/2007	83	FALSE
I-5	9/28/2007	ND<500	FALSE
II-6	3/17/1995	53	FALSE
II-6	7/11/1995	ND<500	FALSE
II-6	11/17/1995	ND<500	FALSE
II-6	1/5/1996	ND<500	FALSE
II-6	9/25/1996	ND<500	FALSE
II-6	3/26/1997	ND<500	FALSE
II-6	9/17/1997	500	FALSE
II-6	5/5/1998	ND<500	FALSE
II-6	10/16/1998	ND<500	FALSE
II-6	3/26/1999	ND<500	FALSE
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II-6	4/15/2003	ND<500	FALSE
II-6	10/16/2003	ND<500	FALSE
II-6	3/24/2004	ND<500	FALSE
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II-6	5/11/2005	ND<500	FALSE
II-6	10/11/2005	560	FALSE
II-6	4/24/2006	ND<500	FALSE
II-6	4/24/2006	ND<500	FALSE
II-6	10/19/2006	ND<500	FALSE
II-6	4/12/2007	292	FALSE
II-6	9/28/2007	ND<500	FALSE
II-7	3/17/1995	65	FALSE
II-7	7/11/1995	ND<500	FALSE
II-7	11/17/1995	ND<500	FALSE
II-7	1/5/1996	ND<500	FALSE
II-7	9/25/1996	ND<500	FALSE
II-7	3/26/1997	ND<500	FALSE
II-7	9/17/1997	ND<500	FALSE
II-7	5/5/1998	ND<500	FALSE
II-7	10/16/1998	ND<500	FALSE
II-7	3/26/1999	ND<500	FALSE

II-7	9/22/1999	ND<500	FALSE
II-7	3/27/2000	ND<500	FALSE
II-7	9/13/2000	ND<500	FALSE
II-7	3/12/2001	ND<500	FALSE
II-7	9/13/2001	ND<500	FALSE
II-7	3/7/2002	ND<500	FALSE
II-7	9/18/2002	ND<500	FALSE
II-7	4/15/2003	ND<500	FALSE
II-7	10/16/2003	ND<500	FALSE
II-7	3/24/2004	ND<500	FALSE
II-7	9/22/2004	ND<500	FALSE
II-7	2/17/2005	ND<500	FALSE
II-7	5/11/2005	ND<500	FALSE
II-7	10/11/2005	ND<500	FALSE
II-7	4/24/2006	ND<500	FALSE
II-7	4/24/2006	ND<500	FALSE
II-7	10/19/2006	ND<500	FALSE
II-7	4/12/2007	26.4	FALSE
II-7	9/28/2007	ND<500	FALSE
II-7B	3/12/2001	ND<500	FALSE
II-7B	9/13/2001	ND<500	FALSE
II-7B	3/7/2002	ND<500	FALSE
II-7B	9/18/2002	ND<500	FALSE
II-7B	4/15/2003	ND<500	FALSE
II-7B	10/16/2003	ND<500	FALSE
II-7B	3/24/2004	ND<500	FALSE
II-7B	9/22/2004	ND<500	FALSE
II-7B	2/17/2005	ND<500	FALSE
II-7B	5/11/2005	ND<500	FALSE
II-7B	10/11/2005	ND<500	FALSE
II-7B	4/24/2006	ND<500	FALSE
II-7B	4/24/2006	ND<500	FALSE
II-7B	10/19/2006	ND<500	FALSE
II-7B	4/12/2007	16.5	FALSE
II-7B	9/28/2007	ND<500	FALSE
II-10	5/11/2005	ND<500	FALSE
II-10	4/24/2006	ND<500	FALSE
II-10	4/24/2006	ND<500	FALSE
II-10	10/19/2006	ND<500	FALSE
II-10	4/12/2007	ND<500	FALSE
II-10	9/28/2007	ND<500	FALSE
II-11	5/11/2005	ND<500	FALSE
II-11	4/24/2006	ND<500	FALSE
II-11	4/24/2006	ND<500	FALSE
II-11	10/19/2006	ND<500	FALSE
II-11	4/12/2007	ND<500	FALSE
II-11	9/28/2007	ND<500	FALSE
II-12	5/11/2005	600	FALSE
II-12	4/24/2006	658	FALSE
II-12	4/24/2006	658	FALSE
II-12	10/19/2006	ND<500	FALSE
II-12	4/12/2007	ND<500	FALSE
II-12	9/28/2007	ND<500	FALSE
II-9	5/11/2005	ND<500	FALSE
II-9	4/24/2006	ND<500	FALSE
II-9	4/24/2006	ND<500	FALSE
II-9	10/19/2006	ND<500	FALSE
II-9	4/12/2007	ND<500	FALSE
II-9	9/28/2007	ND<500	FALSE

Non-Parametric Tolerance Interval

Parameter: Cadmium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 79.5699%
Background measurements (n) = 58
Maximum Background Concentration = 4.3
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	0.3	FALSE
II-1	7/6/1994	0.1	FALSE
II-1	9/9/1994	0.1	FALSE
II-1	3/17/1995	ND<1	FALSE
II-1	7/11/1995	ND<1	FALSE
II-1	11/17/1995	ND<1	FALSE
II-1	1/5/1996	ND<1	FALSE
II-1	9/25/1996	ND<1	FALSE
II-1	3/26/1997	1	FALSE
II-1	9/17/1997	ND<1	FALSE
II-1	5/5/1998	ND<1	FALSE
II-1	**10/16/1998**	**14**	**TRUE**
II-1	3/26/1999	3	FALSE
II-1	9/22/1999	2	FALSE
II-1	3/27/2000	2	FALSE
II-1	9/13/2000	2	FALSE
II-1	3/12/2001	1.8	FALSE
II-1	9/13/2001	1.9	FALSE
II-1	3/7/2002	1	FALSE
II-1	9/18/2002	ND<1	FALSE
II-1	4/15/2003	ND<1	FALSE
II-1	10/16/2003	1.1	FALSE
II-1	3/24/2004	1.2	FALSE
II-1	9/22/2004	ND<1	FALSE
II-1	2/17/2005	ND<1	FALSE
II-1	5/11/2005	ND<1	FALSE
II-1	10/11/2005	ND<1	FALSE
II-1	4/24/2006	ND<1	FALSE
II-1	4/24/2006	ND<1	FALSE
II-1	10/19/2006	ND<1	FALSE
II-1	4/12/2007	ND<1	FALSE
II-1	9/28/2007	ND<1	FALSE
II-2	3/25/1994	0.4	FALSE
II-2	7/6/1994	0.1	FALSE
II-2	9/9/1994	ND<1	FALSE
II-2	3/17/1995	ND<1	FALSE
II-2	7/11/1995	ND<1	FALSE
II-2	11/17/1995	ND<1	FALSE
II-2	1/5/1996	ND<1	FALSE
II-2	9/25/1996	ND<1	FALSE
II-2	3/26/1997	ND<1	FALSE
II-2	9/17/1997	ND<1	FALSE
II-2	5/5/1998	ND<1	FALSE
II-2	10/16/1998	ND<1	FALSE
II-2	3/26/1999	ND<1	FALSE
II-2	9/22/1999	ND<1	FALSE
II-2	3/27/2000	ND<1	FALSE
II-2	9/13/2000	ND<1	FALSE
II-2	3/12/2001	ND<1	FALSE
II-2	9/13/2001	1.3	FALSE
II-2	3/7/2002	1	FALSE
II-2	9/18/2002	ND<1	FALSE
II-2	4/15/2003	ND<1	FALSE
II-2	10/16/2003	ND<1	FALSE
II-2	3/24/2004	1	FALSE
II-2	9/22/2004	ND<1	FALSE

II-2	2/17/2005	ND<1	FALSE
II-2	5/11/2005	ND<1	FALSE
II-2	10/11/2005	ND<1	FALSE
II-2	4/24/2006	ND<1	FALSE
II-2	4/24/2006	ND<1	FALSE
II-2	10/19/2006	ND<1	FALSE
II-2	4/12/2007	ND<1	FALSE
II-2	9/28/2007	ND<1	FALSE
II-3	3/25/1994	0.4	FALSE
II-3	7/6/1994	ND<1	FALSE
II-3	9/9/1994	ND<1	FALSE
II-3	3/17/1995	ND<1	FALSE
II-3	7/11/1995	ND<1	FALSE
II-3	11/17/1995	ND<1	FALSE
II-3	1/5/1996	ND<1	FALSE
II-3	9/25/1996	ND<1	FALSE
II-3	3/26/1997	ND<1	FALSE
II-3	9/17/1997	ND<1	FALSE
II-3	5/5/1998	ND<1	FALSE
II-3	10/16/1998	ND<1	FALSE
II-3	3/26/1999	ND<1	FALSE
II-3	9/22/1999	ND<1	FALSE
II-3	3/27/2000	4	FALSE
II-3	9/13/2000	1	FALSE
II-3	**3/12/2001**	**5.7**	**TRUE**
II-3	**9/13/2001**	**5.6**	**TRUE**
II-3	3/7/2002	2.1	FALSE
II-3	9/18/2002	ND<1	FALSE
II-3	4/15/2003	2	FALSE
II-3	**10/16/2003**	**4.7**	**TRUE**
II-3	3/24/2004	1.6	FALSE
II-3	9/22/2004	ND<1	FALSE
II-3	2/17/2005	1.2	FALSE
II-3	5/11/2005	ND<1	FALSE
II-3	10/11/2005	ND<1	FALSE
II-3	4/24/2006	ND<1	FALSE
II-3	4/24/2006	ND<1	FALSE
II-3	10/19/2006	ND<1	FALSE
II-3	4/12/2007	ND<1	FALSE
II-3	9/28/2007	ND<1	FALSE
II-4	3/25/1994	0.2	FALSE
II-4	7/6/1994	ND<1	FALSE
II-4	9/9/1994	0.1	FALSE
II-4	3/17/1995	ND<1	FALSE
II-4	7/11/1995	ND<1	FALSE
II-4	11/17/1995	ND<1	FALSE
II-4	1/5/1996	ND<1	FALSE
II-4	9/25/1996	ND<1	FALSE
II-4	3/26/1997	ND<1	FALSE
II-4	9/17/1997	ND<1	FALSE
II-4	5/5/1998	ND<1	FALSE
II-4	10/16/1998	1	FALSE
II-4	3/26/1999	2	FALSE
II-4	9/22/1999	2	FALSE
II-4	3/27/2000	2	FALSE
II-4	9/13/2000	ND<1	FALSE
II-4	3/12/2001	ND<1	FALSE
II-4	9/13/2001	1	FALSE
II-4	3/7/2002	ND<1	FALSE
II-4	9/18/2002	ND<1	FALSE
II-4	4/15/2003	ND<1	FALSE
II-4	10/16/2003	ND<1	FALSE
II-4	3/24/2004	1.3	FALSE
II-4	9/22/2004	ND<1	FALSE
II-4	5/11/2005	ND<1	FALSE
II-4	10/11/2005	ND<1	FALSE
II-4	4/24/2006	ND<1	FALSE

II-4	4/24/2006	ND<1	FALSE
II-4	10/19/2006	ND<1	FALSE
II-4	4/12/2007	ND<1	FALSE
II-4	9/28/2007	ND<1	FALSE
II-5	3/25/1994	0.8	FALSE
II-5	7/6/1994	ND<1	FALSE
II-5	9/9/1994	0.2	FALSE
II-5	3/17/1995	ND<1	FALSE
II-5	7/11/1995	ND<1	FALSE
II-5	11/17/1995	ND<1	FALSE
II-5	1/5/1996	ND<1	FALSE
II-5	9/25/1996	ND<1	FALSE
II-5	3/26/1997	ND<1	FALSE
II-5	9/17/1997	ND<1	FALSE
II-5	5/5/1998	ND<1	FALSE
II-5	10/16/1998	1	FALSE
II-5	3/26/1999	ND<1	FALSE
II-5	9/22/1999	ND<1	FALSE
II-5	3/27/2000	2	FALSE
II-5	9/13/2000	ND<1	FALSE
II-5	3/12/2001	ND<1	FALSE
II-5	9/13/2001	1.5	FALSE
II-5	3/7/2002	1.9	FALSE
II-5	9/18/2002	ND<1	FALSE
II-5	4/15/2003	ND<1	FALSE
II-5	10/16/2003	ND<1	FALSE
II-5	3/24/2004	1.4	FALSE
II-5	9/22/2004	ND<1	FALSE
II-5	5/11/2005	ND<1	FALSE
II-5	10/11/2005	ND<1	FALSE
II-5	4/24/2006	ND<1	FALSE
II-5	4/24/2006	ND<1	FALSE
II-5	10/19/2006	ND<1	FALSE
II-5	4/12/2007	ND<1	FALSE
II-5	9/28/2007	ND<1	FALSE
II-8	7/6/1994	ND<1	FALSE
II-8	9/9/1994	ND<1	FALSE
II-8	3/17/1995	ND<1	FALSE
II-8	7/11/1995	ND<1	FALSE
II-8	11/17/1995	ND<1	FALSE
II-8	1/5/1996	ND<1	FALSE
II-8	9/25/1996	ND<1	FALSE
II-8	3/26/1997	ND<1	FALSE
II-8	9/17/1997	ND<1	FALSE
II-8	5/5/1998	ND<1	FALSE
II-8	10/16/1998	2	FALSE
II-8	3/26/1999	ND<1	FALSE
II-8	9/22/1999	1	FALSE
II-8	3/27/2000	ND<1	FALSE
II-8	9/13/2000	ND<1	FALSE
II-8	3/12/2001	ND<1	FALSE
II-8	9/13/2001	1.5	FALSE
II-8	3/7/2002	1	FALSE
II-8	9/18/2002	ND<1	FALSE
II-8	4/15/2003	ND<1	FALSE
II-8	10/16/2003	ND<1	FALSE
II-8	3/24/2004	ND<1	FALSE
II-8	9/22/2004	ND<1	FALSE
II-8	5/11/2005	ND<1	FALSE
II-8	10/11/2005	ND<1	FALSE
II-8	4/24/2006	ND<1	FALSE
II-8	4/24/2006	ND<1	FALSE
II-8	10/19/2006	ND<1	FALSE
II-8	4/12/2007	ND<1	FALSE
II-8	9/28/2007	ND<1	FALSE

I-5	9/9/1994	0.3	FALSE
I-5	3/17/1995	ND<1	FALSE
I-5	7/11/1995	4	FALSE
I-5	11/17/1995	ND<1	FALSE
I-5	1/5/1996	ND<1	FALSE
I-5	9/25/1996	ND<1	FALSE
I-5	3/26/1997	ND<1	FALSE
I-5	9/17/1997	ND<1	FALSE
I-5	5/5/1998	ND<1	FALSE
I-5	10/16/1998	ND<1	FALSE
I-5	**3/26/1999**	**5**	**TRUE**
I-5	**9/22/1999**	**5**	**TRUE**
I-5	3/27/2000	ND<1	FALSE
I-5	9/13/2000	ND<1	FALSE
I-5	3/12/2001	1.6	FALSE
I-5	9/13/2001	3.7	FALSE
I-5	3/7/2002	4	FALSE
I-5	9/18/2002	1.3	FALSE
I-5	4/15/2003	ND<1	FALSE
I-5	10/16/2003	1.8	FALSE
I-5	3/24/2004	3.2	FALSE
I-5	9/22/2004	ND<1	FALSE
I-5	5/11/2005	ND<1	FALSE
I-5	10/11/2005	ND<1	FALSE
I-5	4/24/2006	ND<1	FALSE
I-5	4/24/2006	ND<1	FALSE
I-5	10/19/2006	ND<1	FALSE
I-5	4/12/2007	ND<1	FALSE
I-5	9/28/2007	2.6	FALSE

II-6	3/17/1995	ND<1	FALSE
II-6	7/11/1995	ND<1	FALSE
II-6	11/17/1995	ND<1	FALSE
II-6	1/5/1996	ND<1	FALSE
II-6	9/25/1996	ND<1	FALSE
II-6	3/26/1997	ND<1	FALSE
II-6	9/17/1997	ND<1	FALSE
II-6	5/5/1998	ND<1	FALSE
II-6	**10/16/1998**	**5**	**TRUE**
II-6	3/26/1999	3	FALSE
II-6	9/22/1999	2	FALSE
II-6	3/27/2000	ND<1	FALSE
II-6	9/13/2000	2	FALSE
II-6	3/12/2001	ND<1	FALSE
II-6	**9/13/2001**	**6.1**	**TRUE**
II-6	3/7/2002	2.1	FALSE
II-6	**9/18/2002**	**4.5**	**TRUE**
II-6	4/15/2003	ND<1	FALSE
II-6	10/16/2003	3.6	FALSE
II-6	3/24/2004	1.8	FALSE
II-6	9/22/2004	ND<1	FALSE
II-6	5/11/2005	ND<1	FALSE
II-6	10/11/2005	ND<1	FALSE
II-6	4/24/2006	ND<1	FALSE
II-6	4/24/2006	ND<1	FALSE
II-6	10/19/2006	ND<1	FALSE
II-6	4/12/2007	ND<1	FALSE
II-6	9/28/2007	ND<1	FALSE

II-7	3/17/1995	ND<1	FALSE
II-7	7/11/1995	ND<1	FALSE
II-7	11/17/1995	ND<1	FALSE
II-7	1/5/1996	ND<1	FALSE
II-7	9/25/1996	ND<1	FALSE
II-7	3/26/1997	1	FALSE
II-7	9/17/1997	ND<1	FALSE
II-7	5/5/1998	ND<1	FALSE
II-7	10/16/1998	ND<1	FALSE
II-7	3/26/1999	ND<1	FALSE

II-7	9/22/1999	ND<1	FALSE
II-7	3/27/2000	ND<1	FALSE
II-7	9/13/2000	ND<1	FALSE
II-7	3/12/2001	ND<1	FALSE
II-7	9/13/2001	1	FALSE
II-7	3/7/2002	ND<1	FALSE
II-7	9/18/2002	ND<1	FALSE
II-7	4/15/2003	ND<1	FALSE
II-7	10/16/2003	ND<1	FALSE
II-7	3/24/2004	ND<1	FALSE
II-7	9/22/2004	ND<1	FALSE
II-7	2/17/2005	ND<1	FALSE
II-7	5/11/2005	ND<1	FALSE
II-7	10/11/2005	ND<1	FALSE
II-7	4/24/2006	ND<1	FALSE
II-7	4/24/2006	ND<1	FALSE
II-7	10/19/2006	ND<1	FALSE
II-7	4/12/2007	ND<1	FALSE
II-7	9/28/2007	ND<1	FALSE
II-7B	3/12/2001	ND<1	FALSE
II-7B	9/13/2001	1.3	FALSE
II-7B	3/7/2002	ND<1	FALSE
II-7B	9/18/2002	ND<1	FALSE
II-7B	4/15/2003	ND<1	FALSE
II-7B	10/16/2003	ND<1	FALSE
II-7B	3/24/2004	ND<1	FALSE
II-7B	9/22/2004	ND<1	FALSE
II-7B	2/17/2005	ND<1	FALSE
II-7B	5/11/2005	ND<1	FALSE
II-7B	10/11/2005	ND<1	FALSE
II-7B	4/24/2006	ND<1	FALSE
II-7B	4/24/2006	ND<1	FALSE
II-7B	10/19/2006	ND<1	FALSE
II-7B	4/12/2007	ND<1	FALSE
II-7B	9/28/2007	ND<1	FALSE
II-10	5/11/2005	ND<1	FALSE
II-10	4/24/2006	ND<1	FALSE
II-10	4/24/2006	ND<1	FALSE
II-10	10/19/2006	ND<1	FALSE
II-10	4/12/2007	ND<1	FALSE
II-10	9/28/2007	ND<1	FALSE
II-11	5/11/2005	ND<1	FALSE
II-11	4/24/2006	ND<1	FALSE
II-11	4/24/2006	ND<1	FALSE
II-11	10/19/2006	ND<1	FALSE
II-11	4/12/2007	ND<1	FALSE
II-11	9/28/2007	ND<1	FALSE
II-12	5/11/2005	ND<1	FALSE
II-12	4/24/2006	ND<1	FALSE
II-12	4/24/2006	ND<1	FALSE
II-12	10/19/2006	ND<1	FALSE
II-12	4/12/2007	ND<1	FALSE
II-12	9/28/2007	ND<1	FALSE
II-9	5/11/2005	ND<1	FALSE
II-9	4/24/2006	ND<1	FALSE
II-9	4/24/2006	ND<1	FALSE
II-9	10/19/2006	ND<1	FALSE
II-9	4/12/2007	ND<1	FALSE
II-9	9/28/2007	ND<1	FALSE

Non-Parametric Tolerance Interval

Parameter: Chromium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 76.8817%
Background measurements (n) = 58
Maximum Background Concentration = 16
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	51	TRUE
II-1	7/6/1994	36	TRUE
II-1	9/9/1994	36	TRUE
II-1	3/17/1995	ND<10	FALSE
II-1	7/11/1995	51	TRUE
II-1	11/17/1995	60	TRUE
II-1	1/5/1996	29	TRUE
II-1	9/25/1996	33	TRUE
II-1	3/26/1997	23	TRUE
II-1	9/17/1997	19	TRUE
II-1	5/5/1998	33	TRUE
II-1	10/16/1998	210	TRUE
II-1	3/26/1999	47	TRUE
II-1	9/22/1999	20	TRUE
II-1	3/27/2000	54	TRUE
II-1	9/13/2000	21	TRUE
II-1	3/12/2001	32	TRUE
II-1	9/13/2001	ND<10	FALSE
II-1	3/7/2002	ND<10	FALSE
II-1	9/18/2002	ND<10	FALSE
II-1	4/15/2003	ND<10	FALSE
II-1	10/16/2003	ND<10	FALSE
II-1	3/24/2004	ND<10	FALSE
II-1	9/22/2004	ND<10	FALSE
II-1	2/17/2005	ND<10	FALSE
II-1	5/11/2005	ND<10	FALSE
II-1	10/11/2005	ND<10	FALSE
II-1	4/24/2006	ND<10	FALSE
II-1	4/24/2006	ND<10	FALSE
II-1	10/19/2006	ND<10	FALSE
II-1	4/12/2007	ND<10	FALSE
II-1	9/28/2007	ND<10	FALSE
II-2	3/25/1994	13	FALSE
II-2	7/6/1994	23	TRUE
II-2	9/9/1994	32	TRUE
II-2	3/17/1995	ND<10	FALSE
II-2	7/11/1995	29	TRUE
II-2	11/17/1995	13	FALSE
II-2	1/5/1996	18	TRUE
II-2	9/25/1996	36	TRUE
II-2	3/26/1997	20	TRUE
II-2	9/17/1997	53	TRUE
II-2	5/5/1998	ND<10	FALSE
II-2	10/16/1998	ND<10	FALSE
II-2	3/26/1999	ND<10	FALSE
II-2	9/22/1999	ND<10	FALSE
II-2	3/27/2000	ND<10	FALSE
II-2	9/13/2000	ND<10	FALSE
II-2	3/12/2001	ND<10	FALSE
II-2	9/13/2001	ND<10	FALSE
II-2	3/7/2002	ND<10	FALSE
II-2	9/18/2002	ND<10	FALSE
II-2	4/15/2003	ND<10	FALSE
II-2	10/16/2003	ND<10	FALSE
II-2	3/24/2004	ND<10	FALSE
II-2	9/22/2004	ND<10	FALSE

II-2	2/17/2005	ND<10	FALSE
II-2	5/11/2005	ND<10	FALSE
II-2	10/11/2005	ND<10	FALSE
II-2	4/24/2006	ND<10	FALSE
II-2	4/24/2006	ND<10	FALSE
II-2	10/19/2006	ND<10	FALSE
II-2	4/12/2007	ND<10	FALSE
II-2	9/28/2007	ND<10	FALSE
II-3	**3/25/1994**	**20**	**TRUE**
II-3	7/6/1994	15	FALSE
II-3	**9/9/1994**	**20**	**TRUE**
II-3	3/17/1995	ND<10	FALSE
II-3	**7/11/1995**	**38**	**TRUE**
II-3	11/17/1995	13	FALSE
II-3	1/5/1996	13	FALSE
II-3	**9/25/1996**	**32**	**TRUE**
II-3	**3/26/1997**	**59**	**TRUE**
II-3	**9/17/1997**	**61**	**TRUE**
II-3	5/5/1998	ND<10	FALSE
II-3	10/16/1998	ND<10	FALSE
II-3	3/26/1999	ND<10	FALSE
II-3	9/22/1999	ND<10	FALSE
II-3	3/27/2000	ND<10	FALSE
II-3	9/13/2000	ND<10	FALSE
II-3	3/12/2001	ND<10	FALSE
II-3	9/13/2001	ND<10	FALSE
II-3	3/7/2002	ND<10	FALSE
II-3	9/18/2002	ND<10	FALSE
II-3	4/15/2003	ND<10	FALSE
II-3	10/16/2003	ND<10	FALSE
II-3	3/24/2004	16	FALSE
II-3	9/22/2004	ND<10	FALSE
II-3	2/17/2005	ND<10	FALSE
II-3	5/11/2005	ND<10	FALSE
II-3	10/11/2005	ND<10	FALSE
II-3	4/24/2006	ND<10	FALSE
II-3	4/24/2006	ND<10	FALSE
II-3	10/19/2006	ND<10	FALSE
II-3	4/12/2007	ND<10	FALSE
II-3	9/28/2007	ND<10	FALSE
II-4	3/25/1994	9	FALSE
II-4	7/6/1994	3	FALSE
II-4	**9/9/1994**	**28**	**TRUE**
II-4	3/17/1995	ND<10	FALSE
II-4	**7/11/1995**	**75**	**TRUE**
II-4	11/17/1995	ND<10	FALSE
II-4	1/5/1996	ND<10	FALSE
II-4	9/25/1996	ND<10	FALSE
II-4	3/26/1997	12	FALSE
II-4	9/17/1997	14	FALSE
II-4	5/5/1998	11	FALSE
II-4	10/16/1998	ND<10	FALSE
II-4	3/26/1999	ND<10	FALSE
II-4	9/22/1999	ND<10	FALSE
II-4	3/27/2000	13	FALSE
II-4	9/13/2000	ND<10	FALSE
II-4	3/12/2001	ND<10	FALSE
II-4	9/13/2001	ND<10	FALSE
II-4	3/7/2002	ND<10	FALSE
II-4	9/18/2002	ND<10	FALSE
II-4	4/15/2003	ND<10	FALSE
II-4	10/16/2003	ND<10	FALSE
II-4	3/24/2004	ND<10	FALSE
II-4	9/22/2004	ND<10	FALSE
II-4	5/11/2005	ND<10	FALSE
II-4	10/11/2005	ND<10	FALSE
II-4	4/24/2006	ND<10	FALSE

II-4	4/24/2006	ND<10	FALSE
II-4	**10/19/2006**	**16.3**	**TRUE**
II-4	4/12/2007	5.9	FALSE
II-4	9/28/2007	15.6	FALSE

II-5	3/25/1994	14	FALSE
II-5	**7/6/1994**	**22**	**TRUE**
II-5	9/9/1994	13	FALSE
II-5	3/17/1995	ND<10	FALSE
II-5	**7/11/1995**	**25**	**TRUE**
II-5	11/17/1995	11	FALSE
II-5	**1/5/1996**	**29**	**TRUE**
II-5	**9/25/1996**	**41**	**TRUE**
II-5	**3/26/1997**	**45**	**TRUE**
II-5	**9/17/1997**	**42**	**TRUE**
II-5	5/5/1998	ND<10	FALSE
II-5	10/16/1998	ND<10	FALSE
II-5	3/26/1999	ND<10	FALSE
II-5	9/22/1999	ND<10	FALSE
II-5	3/27/2000	12	FALSE
II-5	9/13/2000	ND<10	FALSE
II-5	3/12/2001	ND<10	FALSE
II-5	9/13/2001	ND<10	FALSE
II-5	3/7/2002	ND<10	FALSE
II-5	9/18/2002	ND<10	FALSE
II-5	4/15/2003	ND<10	FALSE
II-5	10/16/2003	ND<10	FALSE
II-5	3/24/2004	ND<10	FALSE
II-5	9/22/2004	ND<10	FALSE
II-5	5/11/2005	ND<10	FALSE
II-5	10/11/2005	ND<10	FALSE
II-5	4/24/2006	ND<10	FALSE
II-5	4/24/2006	ND<10	FALSE
II-5	10/19/2006	ND<10	FALSE
II-5	4/12/2007	ND<10	FALSE
II-5	9/28/2007	ND<10	FALSE

II-8	7/6/1994	ND<10	FALSE
II-8	9/9/1994	ND<10	FALSE
II-8	3/17/1995	6	FALSE
II-8	7/11/1995	ND<10	FALSE
II-8	11/17/1995	ND<10	FALSE
II-8	1/5/1996	ND<10	FALSE
II-8	9/25/1996	ND<10	FALSE
II-8	3/26/1997	12	FALSE
II-8	9/17/1997	ND<10	FALSE
II-8	5/5/1998	ND<10	FALSE
II-8	10/16/1998	ND<10	FALSE
II-8	3/26/1999	ND<10	FALSE
II-8	9/22/1999	ND<10	FALSE
II-8	3/27/2000	ND<10	FALSE
II-8	9/13/2000	ND<10	FALSE
II-8	3/12/2001	ND<10	FALSE
II-8	9/13/2001	ND<10	FALSE
II-8	3/7/2002	ND<10	FALSE
II-8	9/18/2002	ND<10	FALSE
II-8	4/15/2003	ND<10	FALSE
II-8	10/16/2003	ND<10	FALSE
II-8	3/24/2004	ND<10	FALSE
II-8	9/22/2004	ND<10	FALSE
II-8	5/11/2005	ND<10	FALSE
II-8	10/11/2005	ND<10	FALSE
II-8	4/24/2006	ND<10	FALSE
II-8	4/24/2006	ND<10	FALSE
II-8	10/19/2006	ND<10	FALSE
II-8	4/12/2007	ND<10	FALSE
II-8	9/28/2007	ND<10	FALSE

I-5	**9/9/1994**	**30**	**TRUE**
I-5	3/17/1995	ND<10	FALSE
I-5	**7/11/1995**	**260**	**TRUE**
I-5	**11/17/1995**	**118**	**TRUE**
I-5	**1/5/1996**	**61**	**TRUE**
I-5	**9/25/1996**	**48**	**TRUE**
I-5	**3/26/1997**	**94**	**TRUE**
I-5	**9/17/1997**	**140**	**TRUE**
I-5	5/5/1998	ND<10	FALSE
I-5	10/16/1998	ND<10	FALSE
I-5	3/26/1999	11	FALSE
I-5	9/22/1999	ND<10	FALSE
I-5	3/27/2000	ND<10	FALSE
I-5	9/13/2000	11	FALSE
I-5	3/12/2001	ND<10	FALSE
I-5	9/13/2001	14	FALSE
I-5	3/7/2002	ND<10	FALSE
I-5	9/18/2002	ND<10	FALSE
I-5	4/15/2003	ND<10	FALSE
I-5	10/16/2003	ND<10	FALSE
I-5	3/24/2004	13	FALSE
I-5	9/22/2004	ND<10	FALSE
I-5	5/11/2005	ND<10	FALSE
I-5	10/11/2005	ND<10	FALSE
I-5	4/24/2006	ND<10	FALSE
I-5	4/24/2006	ND<10	FALSE
I-5	10/19/2006	ND<10	FALSE
I-5	4/12/2007	ND<10	FALSE
I-5	**9/28/2007**	**23.7**	**TRUE**

II-6	3/17/1995	ND<10	FALSE
II-6	**7/11/1995**	**41**	**TRUE**
II-6	11/17/1995	ND<10	FALSE
II-6	**1/5/1996**	**17**	**TRUE**
II-6	**9/25/1996**	**23**	**TRUE**
II-6	**3/26/1997**	**32**	**TRUE**
II-6	**9/17/1997**	**25**	**TRUE**
II-6	5/5/1998	ND<10	FALSE
II-6	10/16/1998	ND<10	FALSE
II-6	3/26/1999	ND<10	FALSE
II-6	9/22/1999	ND<10	FALSE
II-6	3/27/2000	ND<10	FALSE
II-6	9/13/2000	ND<10	FALSE
II-6	3/12/2001	ND<10	FALSE
II-6	9/13/2001	10	FALSE
II-6	3/7/2002	ND<10	FALSE
II-6	9/18/2002	ND<10	FALSE
II-6	4/15/2003	ND<10	FALSE
II-6	10/16/2003	ND<10	FALSE
II-6	3/24/2004	ND<10	FALSE
II-6	9/22/2004	ND<10	FALSE
II-6	5/11/2005	ND<10	FALSE
II-6	10/11/2005	ND<10	FALSE
II-6	4/24/2006	ND<10	FALSE
II-6	4/24/2006	ND<10	FALSE
II-6	10/19/2006	ND<10	FALSE
II-6	4/12/2007	ND<10	FALSE
II-6	9/28/2007	ND<10	FALSE

II-7	**3/17/1995**	**20**	**TRUE**
II-7	**7/11/1995**	**28**	**TRUE**
II-7	11/17/1995	ND<10	FALSE
II-7	1/5/1996	ND<10	FALSE
II-7	9/25/1996	ND<10	FALSE
II-7	3/26/1997	12	FALSE
II-7	9/17/1997	ND<10	FALSE
II-7	5/5/1998	ND<10	FALSE
II-7	10/16/1998	ND<10	FALSE
II-7	3/26/1999	ND<10	FALSE

II-7	9/22/1999	ND<10	FALSE
II-7	3/27/2000	ND<10	FALSE
II-7	9/13/2000	ND<10	FALSE
II-7	3/12/2001	ND<10	FALSE
II-7	9/13/2001	ND<10	FALSE
II-7	3/7/2002	ND<10	FALSE
II-7	9/18/2002	ND<10	FALSE
II-7	4/15/2003	ND<10	FALSE
II-7	10/16/2003	ND<10	FALSE
II-7	3/24/2004	ND<10	FALSE
II-7	9/22/2004	ND<10	FALSE
II-7	2/17/2005	ND<10	FALSE
II-7	5/11/2005	ND<10	FALSE
II-7	10/11/2005	ND<10	FALSE
II-7	4/24/2006	ND<10	FALSE
II-7	4/24/2006	ND<10	FALSE
II-7	10/19/2006	ND<10	FALSE
II-7	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7B	3/12/2001	ND<10	FALSE
II-7B	9/13/2001	ND<10	FALSE
II-7B	3/7/2002	ND<10	FALSE
II-7B	9/18/2002	ND<10	FALSE
II-7B	4/15/2003	ND<10	FALSE
II-7B	10/16/2003	ND<10	FALSE
II-7B	3/24/2004	ND<10	FALSE
II-7B	9/22/2004	ND<10	FALSE
II-7B	2/17/2005	ND<10	FALSE
II-7B	5/11/2005	ND<10	FALSE
II-7B	10/11/2005	ND<10	FALSE
II-7B	4/24/2006	ND<10	FALSE
II-7B	4/24/2006	ND<10	FALSE
II-7B	10/19/2006	ND<10	FALSE
II-7B	4/12/2007	ND<10	FALSE
II-7B	9/28/2007	ND<10	FALSE
II-10	5/11/2005	ND<10	FALSE
II-10	4/24/2006	ND<10	FALSE
II-10	4/24/2006	ND<10	FALSE
II-10	10/19/2006	ND<10	FALSE
II-10	4/12/2007	ND<10	FALSE
II-10	9/28/2007	ND<10	FALSE
II-11	5/11/2005	ND<10	FALSE
II-11	4/24/2006	ND<10	FALSE
II-11	4/24/2006	ND<10	FALSE
II-11	10/19/2006	ND<10	FALSE
II-11	4/12/2007	ND<10	FALSE
II-11	9/28/2007	ND<10	FALSE
II-12	5/11/2005	ND<10	FALSE
II-12	4/24/2006	ND<10	FALSE
II-12	4/24/2006	ND<10	FALSE
II-12	10/19/2006	ND<10	FALSE
II-12	4/12/2007	ND<10	FALSE
II-12	9/28/2007	ND<10	FALSE
II-9	5/11/2005	ND<10	FALSE
II-9	4/24/2006	ND<10	FALSE
II-9	4/24/2006	ND<10	FALSE
II-9	10/19/2006	ND<10	FALSE
II-9	4/12/2007	ND<10	FALSE
II-9	9/28/2007	ND<10	FALSE

Non-Parametric Tolerance Interval

Parameter: Cobalt

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 55.1075%
Background measurements (n) = 58
Maximum Background Concentration = 16
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	129	TRUE
II-1	7/6/1994	49	TRUE
II-1	9/9/1994	65	TRUE
II-1	3/17/1995	40	TRUE
II-1	7/11/1995	74	TRUE
II-1	11/17/1995	61	TRUE
II-1	1/5/1996	55	TRUE
II-1	9/25/1996	63	TRUE
II-1	3/26/1997	52	TRUE
II-1	9/17/1997	71	TRUE
II-1	5/5/1998	37	TRUE
II-1	10/16/1998	160	TRUE
II-1	3/26/1999	36	TRUE
II-1	9/22/1999	18	TRUE
II-1	3/27/2000	29	TRUE
II-1	9/13/2000	41	TRUE
II-1	3/12/2001	19	TRUE
II-1	9/13/2001	46	TRUE
II-1	3/7/2002	10	FALSE
II-1	9/18/2002	29	TRUE
II-1	4/15/2003	ND<10	FALSE
II-1	10/16/2003	13	FALSE
II-1	3/24/2004	28	TRUE
II-1	9/22/2004	17	TRUE
II-1	2/17/2005	ND<10	FALSE
II-1	5/11/2005	24	TRUE
II-1	10/11/2005	60	TRUE
II-1	4/24/2006	50.5	TRUE
II-1	4/24/2006	50.5	TRUE
II-1	10/19/2006	72.3	TRUE
II-1	4/12/2007	10.9	FALSE
II-1	9/28/2007	62	TRUE
II-2	3/25/1994	3	FALSE
II-2	7/6/1994	7	FALSE
II-2	9/9/1994	11	FALSE
II-2	3/17/1995	ND<10	FALSE
II-2	7/11/1995	33	TRUE
II-2	11/17/1995	ND<10	FALSE
II-2	1/5/1996	ND<10	FALSE
II-2	9/25/1996	11	FALSE
II-2	3/26/1997	ND<10	FALSE
II-2	9/17/1997	34	TRUE
II-2	5/5/1998	ND<10	FALSE
II-2	10/16/1998	ND<10	FALSE
II-2	3/26/1999	ND<10	FALSE
II-2	9/22/1999	ND<10	FALSE
II-2	3/27/2000	ND<10	FALSE
II-2	9/13/2000	ND<10	FALSE
II-2	3/12/2001	ND<10	FALSE
II-2	9/13/2001	ND<10	FALSE
II-2	3/7/2002	ND<10	FALSE
II-2	9/18/2002	ND<10	FALSE
II-2	4/15/2003	14	FALSE
II-2	10/16/2003	ND<10	FALSE
II-2	3/24/2004	ND<10	FALSE
II-2	9/22/2004	ND<10	FALSE

II-2	2/17/2005	ND<10	FALSE
II-2	5/11/2005	ND<10	FALSE
II-2	10/11/2005	ND<10	FALSE
II-2	4/24/2006	ND<10	FALSE
II-2	4/24/2006	ND<10	FALSE
II-2	10/19/2006	ND<10	FALSE
II-2	4/12/2007	ND<10	FALSE
II-2	9/28/2007	ND<10	FALSE
II-3	**3/25/1994**	**20**	**TRUE**
II-3	7/6/1994	13	FALSE
II-3	9/9/1994	11	FALSE
II-3	3/17/1995	ND<10	FALSE
II-3	**7/11/1995**	**31**	**TRUE**
II-3	11/17/1995	ND<10	FALSE
II-3	1/5/1996	13	FALSE
II-3	**9/25/1996**	**34**	**TRUE**
II-3	**3/26/1997**	**71**	**TRUE**
II-3	**9/17/1997**	**97**	**TRUE**
II-3	5/5/1998	ND<10	FALSE
II-3	10/16/1998	11	FALSE
II-3	3/26/1999	13	FALSE
II-3	9/22/1999	10	FALSE
II-3	**3/27/2000**	**45**	**TRUE**
II-3	9/13/2000	14	FALSE
II-3	**3/12/2001**	**34**	**TRUE**
II-3	**9/13/2001**	**28**	**TRUE**
II-3	**3/7/2002**	**18**	**TRUE**
II-3	9/18/2002	10	FALSE
II-3	**4/15/2003**	**61**	**TRUE**
II-3	**10/16/2003**	**39**	**TRUE**
II-3	**3/24/2004**	**72**	**TRUE**
II-3	**9/22/2004**	**25**	**TRUE**
II-3	**2/17/2005**	**48**	**TRUE**
II-3	**5/11/2005**	**40**	**TRUE**
II-3	**10/11/2005**	**23**	**TRUE**
II-3	**4/24/2006**	**29**	**TRUE**
II-3	**4/24/2006**	**29**	**TRUE**
II-3	**10/19/2006**	**31.8**	**TRUE**
II-3	**4/12/2007**	**28.8**	**TRUE**
II-3	**9/28/2007**	**21.7**	**TRUE**
II-4	3/25/1994	4	FALSE
II-4	7/6/1994	ND<10	FALSE
II-4	**9/9/1994**	**19**	**TRUE**
II-4	3/17/1995	ND<10	FALSE
II-4	**7/11/1995**	**23**	**TRUE**
II-4	11/17/1995	ND<10	FALSE
II-4	1/5/1996	ND<10	FALSE
II-4	9/25/1996	ND<10	FALSE
II-4	**3/26/1997**	**33**	**TRUE**
II-4	**9/17/1997**	**32**	**TRUE**
II-4	**5/5/1998**	**24**	**TRUE**
II-4	10/16/1998	ND<10	FALSE
II-4	3/26/1999	13	FALSE
II-4	9/22/1999	10	FALSE
II-4	**3/27/2000**	**18**	**TRUE**
II-4	9/13/2000	ND<10	FALSE
II-4	3/12/2001	ND<10	FALSE
II-4	9/13/2001	ND<10	FALSE
II-4	3/7/2002	ND<10	FALSE
II-4	9/18/2002	ND<10	FALSE
II-4	4/15/2003	ND<10	FALSE
II-4	10/16/2003	ND<10	FALSE
II-4	3/24/2004	12	FALSE
II-4	9/22/2004	ND<10	FALSE
II-4	**5/11/2005**	**17**	**TRUE**
II-4	**10/11/2005**	**20**	**TRUE**
II-4	**4/24/2006**	**16.5**	**TRUE**

II-4	**4/24/2006**	**16.5**	**TRUE**
II-4	**10/19/2006**	**16.4**	**TRUE**
II-4	4/12/2007	15.2	FALSE
II-4	**9/28/2007**	**16.7**	**TRUE**
II-5	**3/25/1994**	**19**	**TRUE**
II-5	7/6/1994	10	FALSE
II-5	9/9/1994	9	FALSE
II-5	3/17/1995	8	FALSE
II-5	7/11/1995	11	FALSE
II-5	11/17/1995	ND<10	FALSE
II-5	1/5/1996	11	FALSE
II-5	9/25/1996	13	FALSE
II-5	3/26/1997	ND<10	FALSE
II-5	**9/17/1997**	**35**	**TRUE**
II-5	5/5/1998	ND<10	FALSE
II-5	10/16/1998	ND<10	FALSE
II-5	**3/26/1999**	**18**	**TRUE**
II-5	9/22/1999	ND<10	FALSE
II-5	**3/27/2000**	**46**	**TRUE**
II-5	9/13/2000	ND<10	FALSE
II-5	3/12/2001	ND<10	FALSE
II-5	9/13/2001	11	FALSE
II-5	3/7/2002	1.2	FALSE
II-5	9/18/2002	ND<10	FALSE
II-5	4/15/2003	ND<10	FALSE
II-5	10/16/2003	13	FALSE
II-5	3/24/2004	15	FALSE
II-5	9/22/2004	11	FALSE
II-5	5/11/2005	ND<10	FALSE
II-5	10/11/2005	13	FALSE
II-5	4/24/2006	12.5	FALSE
II-5	4/24/2006	12.5	FALSE
II-5	10/19/2006	12.8	FALSE
II-5	4/12/2007	12.3	FALSE
II-5	**9/28/2007**	**17.5**	**TRUE**
II-8	7/6/1994	ND<10	FALSE
II-8	9/9/1994	6	FALSE
II-8	3/17/1995	ND<10	FALSE
II-8	7/11/1995	ND<10	FALSE
II-8	11/17/1995	ND<10	FALSE
II-8	1/5/1996	11	FALSE
II-8	9/25/1996	ND<10	FALSE
II-8	**3/26/1997**	**93**	**TRUE**
II-8	**9/17/1997**	**69**	**TRUE**
II-8	5/5/1998	ND<10	FALSE
II-8	10/16/1998	10	FALSE
II-8	3/26/1999	ND<10	FALSE
II-8	9/22/1999	ND<10	FALSE
II-8	3/27/2000	ND<10	FALSE
II-8	9/13/2000	ND<10	FALSE
II-8	3/12/2001	ND<10	FALSE
II-8	9/13/2001	ND<10	FALSE
II-8	3/7/2002	ND<10	FALSE
II-8	9/18/2002	ND<10	FALSE
II-8	4/15/2003	ND<10	FALSE
II-8	10/16/2003	ND<10	FALSE
II-8	3/24/2004	ND<10	FALSE
II-8	9/22/2004	ND<10	FALSE
II-8	5/11/2005	ND<10	FALSE
II-8	10/11/2005	ND<10	FALSE
II-8	4/24/2006	ND<10	FALSE
II-8	4/24/2006	ND<10	FALSE
II-8	10/19/2006	ND<10	FALSE
II-8	4/12/2007	ND<10	FALSE
II-8	9/28/2007	ND<10	FALSE

I-5	9/9/1994	31	TRUE
I-5	3/17/1995	7	FALSE
I-5	7/11/1995	83	TRUE
I-5	11/17/1995	ND<10	FALSE
I-5	1/5/1996	24	TRUE
I-5	9/25/1996	30	TRUE
I-5	3/26/1997	ND<10	FALSE
I-5	9/17/1997	81	TRUE
I-5	5/5/1998	23	TRUE
I-5	10/16/1998	ND<10	FALSE
I-5	3/26/1999	32	TRUE
I-5	9/22/1999	47	TRUE
I-5	3/27/2000	ND<10	FALSE
I-5	9/13/2000	47	TRUE
I-5	3/12/2001	70	TRUE
I-5	9/13/2001	32	TRUE
I-5	3/7/2002	50	TRUE
I-5	9/18/2002	26	TRUE
I-5	4/15/2003	33	TRUE
I-5	10/16/2003	50	TRUE
I-5	3/24/2004	66	TRUE
I-5	9/22/2004	36	TRUE
I-5	5/11/2005	46	TRUE
I-5	10/11/2005	28	TRUE
I-5	4/24/2006	35.7	TRUE
I-5	4/24/2006	35.7	TRUE
I-5	10/19/2006	40.5	TRUE
I-5	4/12/2007	38.2	TRUE
I-5	9/28/2007	30.1	TRUE
II-6	3/17/1995	7	FALSE
II-6	7/11/1995	51	TRUE
II-6	11/17/1995	ND<10	FALSE
II-6	1/5/1996	34	TRUE
II-6	9/25/1996	37	TRUE
II-6	3/26/1997	56	TRUE
II-6	9/17/1997	84	TRUE
II-6	5/5/1998	25	TRUE
II-6	10/16/1998	33	TRUE
II-6	3/26/1999	27	TRUE
II-6	9/22/1999	13	FALSE
II-6	3/27/2000	ND<10	FALSE
II-6	9/13/2000	12	FALSE
II-6	3/12/2001	ND<10	FALSE
II-6	9/13/2001	39	TRUE
II-6	3/7/2002	15	FALSE
II-6	9/18/2002	36	TRUE
II-6	4/15/2003	ND<10	FALSE
II-6	10/16/2003	29	TRUE
II-6	3/24/2004	20	TRUE
II-6	9/22/2004	15	FALSE
II-6	5/11/2005	25	TRUE
II-6	10/11/2005	48	TRUE
II-6	4/24/2006	28.1	TRUE
II-6	4/24/2006	28.1	TRUE
II-6	10/19/2006	42.7	TRUE
II-6	4/12/2007	24.5	TRUE
II-6	9/28/2007	ND<10	FALSE
II-7	3/17/1995	ND<10	FALSE
II-7	7/11/1995	12	FALSE
II-7	11/17/1995	ND<10	FALSE
II-7	1/5/1996	ND<10	FALSE
II-7	9/25/1996	ND<10	FALSE
II-7	3/26/1997	ND<10	FALSE
II-7	9/17/1997	ND<10	FALSE
II-7	5/5/1998	ND<10	FALSE
II-7	10/16/1998	ND<10	FALSE
II-7	3/26/1999	ND<10	FALSE

II-7	9/22/1999	ND<10	FALSE
II-7	3/27/2000	ND<10	FALSE
II-7	9/13/2000	ND<10	FALSE
II-7	3/12/2001	ND<10	FALSE
II-7	9/13/2001	ND<10	FALSE
II-7	3/7/2002	ND<10	FALSE
II-7	9/18/2002	ND<10	FALSE
II-7	4/15/2003	ND<10	FALSE
II-7	10/16/2003	ND<10	FALSE
II-7	3/24/2004	ND<10	FALSE
II-7	9/22/2004	ND<10	FALSE
II-7	2/17/2005	ND<10	FALSE
II-7	5/11/2005	ND<10	FALSE
II-7	10/11/2005	ND<10	FALSE
II-7	4/24/2006	ND<10	FALSE
II-7	4/24/2006	ND<10	FALSE
II-7	10/19/2006	ND<10	FALSE
II-7	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7B	3/12/2001	ND<10	FALSE
II-7B	9/13/2001	ND<10	FALSE
II-7B	3/7/2002	ND<10	FALSE
II-7B	9/18/2002	ND<10	FALSE
II-7B	4/15/2003	ND<10	FALSE
II-7B	10/16/2003	ND<10	FALSE
II-7B	3/24/2004	ND<10	FALSE
II-7B	9/22/2004	ND<10	FALSE
II-7B	2/17/2005	ND<10	FALSE
II-7B	5/11/2005	ND<10	FALSE
II-7B	10/11/2005	ND<10	FALSE
II-7B	4/24/2006	ND<10	FALSE
II-7B	4/24/2006	ND<10	FALSE
II-7B	10/19/2006	ND<10	FALSE
II-7B	4/12/2007	ND<10	FALSE
II-7B	9/28/2007	ND<10	FALSE
II-10	5/11/2005	ND<10	FALSE
II-10	4/24/2006	ND<10	FALSE
II-10	4/24/2006	ND<10	FALSE
II-10	10/19/2006	ND<10	FALSE
II-10	4/12/2007	ND<10	FALSE
II-10	9/28/2007	ND<10	FALSE
II-11	5/11/2005	12	FALSE
II-11	4/24/2006	ND<10	FALSE
II-11	4/24/2006	ND<10	FALSE
II-11	10/19/2006	ND<10	FALSE
II-11	4/12/2007	ND<10	FALSE
II-11	9/28/2007	ND<10	FALSE
II-12	**5/11/2005**	**33**	**TRUE**
II-12	**4/24/2006**	**41.8**	**TRUE**
II-12	**4/24/2006**	**41.8**	**TRUE**
II-12	10/19/2006	ND<10	FALSE
II-12	4/12/2007	ND<10	FALSE
II-12	9/28/2007	ND<10	FALSE
II-9	5/11/2005	ND<10	FALSE
II-9	4/24/2006	ND<10	FALSE
II-9	4/24/2006	ND<10	FALSE
II-9	10/19/2006	ND<10	FALSE
II-9	4/12/2007	ND<10	FALSE
II-9	9/28/2007	ND<10	FALSE

Non-Parametric Tolerance Interval

Parameter: Copper

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 86.5591%
Background measurements (n) = 58
Maximum Background Concentration = 200
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	143	FALSE
II-1	7/6/1994	114	FALSE
II-1	9/9/1994	142	FALSE
II-1	3/17/1995	5	FALSE
II-1	7/11/1995	200	FALSE
II-1	**11/17/1995**	**253**	**TRUE**
II-1	1/5/1996	ND<200	FALSE
II-1	**9/25/1996**	**252**	**TRUE**
II-1	3/26/1997	ND<200	FALSE
II-1	9/17/1997	ND<200	FALSE
II-1	5/5/1998	200	FALSE
II-1	**10/16/1998**	**870**	**TRUE**
II-1	3/26/1999	ND<200	FALSE
II-1	9/22/1999	ND<200	FALSE
II-1	**3/27/2000**	**220**	**TRUE**
II-1	9/13/2000	ND<200	FALSE
II-1	3/12/2001	ND<200	FALSE
II-1	9/13/2001	ND<200	FALSE
II-1	3/7/2002	ND<200	FALSE
II-1	9/18/2002	ND<200	FALSE
II-1	4/15/2003	ND<200	FALSE
II-1	10/16/2003	ND<200	FALSE
II-1	3/24/2004	ND<200	FALSE
II-1	9/22/2004	ND<200	FALSE
II-1	2/17/2005	ND<200	FALSE
II-1	5/11/2005	ND<200	FALSE
II-1	10/11/2005	ND<200	FALSE
II-1	4/24/2006	ND<200	FALSE
II-1	4/24/2006	ND<200	FALSE
II-1	10/19/2006	ND<200	FALSE
II-1	4/12/2007	5.3	FALSE
II-1	9/28/2007	ND<200	FALSE
II-2	3/25/1994	7	FALSE
II-2	7/6/1994	21	FALSE
II-2	9/9/1994	36	FALSE
II-2	3/17/1995	ND<200	FALSE
II-2	7/11/1995	ND<200	FALSE
II-2	11/17/1995	ND<200	FALSE
II-2	1/5/1996	ND<200	FALSE
II-2	9/25/1996	ND<200	FALSE
II-2	3/26/1997	ND<200	FALSE
II-2	9/17/1997	ND<200	FALSE
II-2	5/5/1998	ND<200	FALSE
II-2	10/16/1998	ND<200	FALSE
II-2	3/26/1999	ND<200	FALSE
II-2	9/22/1999	ND<200	FALSE
II-2	3/27/2000	ND<200	FALSE
II-2	9/13/2000	ND<200	FALSE
II-2	3/12/2001	ND<200	FALSE
II-2	9/13/2001	ND<200	FALSE
II-2	3/7/2002	ND<200	FALSE
II-2	9/18/2002	ND<200	FALSE
II-2	4/15/2003	ND<200	FALSE
II-2	10/16/2003	ND<200	FALSE
II-2	3/24/2004	ND<200	FALSE
II-2	9/22/2004	ND<200	FALSE

II-2	2/17/2005	ND<200	FALSE
II-2	5/11/2005	ND<200	FALSE
II-2	10/11/2005	ND<200	FALSE
II-2	4/24/2006	ND<200	FALSE
II-2	4/24/2006	ND<200	FALSE
II-2	10/19/2006	ND<200	FALSE
II-2	4/12/2007	2	FALSE
II-2	9/28/2007	ND<200	FALSE
II-3	3/25/1994	6	FALSE
II-3	7/6/1994	34	FALSE
II-3	9/9/1994	34	FALSE
II-3	3/17/1995	ND<200	FALSE
II-3	7/11/1995	ND<200	FALSE
II-3	11/17/1995	ND<200	FALSE
II-3	1/5/1996	ND<200	FALSE
II-3	9/25/1996	ND<200	FALSE
II-3	**3/26/1997**	**350**	**TRUE**
II-3	**9/17/1997**	**280**	**TRUE**
II-3	5/5/1998	ND<200	FALSE
II-3	10/16/1998	ND<200	FALSE
II-3	3/26/1999	ND<200	FALSE
II-3	9/22/1999	ND<200	FALSE
II-3	3/27/2000	ND<200	FALSE
II-3	9/13/2000	ND<200	FALSE
II-3	3/12/2001	ND<200	FALSE
II-3	9/13/2001	ND<200	FALSE
II-3	3/7/2002	ND<200	FALSE
II-3	9/18/2002	ND<200	FALSE
II-3	4/15/2003	ND<200	FALSE
II-3	10/16/2003	ND<200	FALSE
II-3	3/24/2004	ND<200	FALSE
II-3	9/22/2004	ND<200	FALSE
II-3	2/17/2005	ND<200	FALSE
II-3	5/11/2005	ND<200	FALSE
II-3	10/11/2005	ND<200	FALSE
II-3	4/24/2006	ND<200	FALSE
II-3	4/24/2006	ND<200	FALSE
II-3	10/19/2006	ND<200	FALSE
II-3	4/12/2007	0.6	FALSE
II-3	9/28/2007	ND<200	FALSE
II-4	3/25/1994	2	FALSE
II-4	7/6/1994	5	FALSE
II-4	9/9/1994	56	FALSE
II-4	3/17/1995	ND<200	FALSE
II-4	7/11/1995	ND<200	FALSE
II-4	11/17/1995	ND<200	FALSE
II-4	1/5/1996	ND<200	FALSE
II-4	9/25/1996	ND<200	FALSE
II-4	3/26/1997	ND<200	FALSE
II-4	9/17/1997	ND<200	FALSE
II-4	5/5/1998	ND<200	FALSE
II-4	10/16/1998	ND<200	FALSE
II-4	3/26/1999	ND<200	FALSE
II-4	9/22/1999	ND<200	FALSE
II-4	3/27/2000	ND<200	FALSE
II-4	9/13/2000	ND<200	FALSE
II-4	3/12/2001	ND<200	FALSE
II-4	9/13/2001	ND<200	FALSE
II-4	3/7/2002	ND<200	FALSE
II-4	9/18/2002	ND<200	FALSE
II-4	4/15/2003	ND<200	FALSE
II-4	10/16/2003	ND<200	FALSE
II-4	3/24/2004	ND<200	FALSE
II-4	9/22/2004	ND<200	FALSE
II-4	5/11/2005	ND<200	FALSE
II-4	10/11/2005	ND<200	FALSE
II-4	4/24/2006	ND<200	FALSE

II-4	4/24/2006	ND<200	FALSE
II-4	10/19/2006	ND<200	FALSE
II-4	4/12/2007	43.2	FALSE
II-4	9/28/2007	76.1	FALSE
II-5	3/25/1994	4	FALSE
II-5	7/6/1994	12	FALSE
II-5	9/9/1994	7	FALSE
II-5	3/17/1995	13	FALSE
II-5	7/11/1995	ND<200	FALSE
II-5	11/17/1995	ND<200	FALSE
II-5	1/5/1996	ND<200	FALSE
II-5	9/25/1996	ND<200	FALSE
II-5	3/26/1997	ND<200	FALSE
II-5	9/17/1997	ND<200	FALSE
II-5	5/5/1998	ND<200	FALSE
II-5	10/16/1998	ND<200	FALSE
II-5	3/26/1999	ND<200	FALSE
II-5	9/22/1999	ND<200	FALSE
II-5	**3/27/2000**	**360**	**TRUE**
II-5	9/13/2000	ND<200	FALSE
II-5	3/12/2001	ND<200	FALSE
II-5	9/13/2001	ND<200	FALSE
II-5	3/7/2002	ND<200	FALSE
II-5	9/18/2002	ND<200	FALSE
II-5	4/15/2003	ND<200	FALSE
II-5	10/16/2003	ND<200	FALSE
II-5	3/24/2004	ND<200	FALSE
II-5	9/22/2004	ND<200	FALSE
II-5	5/11/2005	ND<200	FALSE
II-5	10/11/2005	ND<200	FALSE
II-5	4/24/2006	ND<200	FALSE
II-5	4/24/2006	ND<200	FALSE
II-5	10/19/2006	ND<200	FALSE
II-5	4/12/2007	ND<200	FALSE
II-5	9/28/2007	ND<200	FALSE
II-8	7/6/1994	ND<200	FALSE
II-8	9/9/1994	9	FALSE
II-8	3/17/1995	55	FALSE
II-8	7/11/1995	ND<200	FALSE
II-8	11/17/1995	ND<200	FALSE
II-8	1/5/1996	ND<200	FALSE
II-8	9/25/1996	ND<200	FALSE
II-8	**3/26/1997**	**440**	**TRUE**
II-8	9/17/1997	ND<200	FALSE
II-8	5/5/1998	ND<200	FALSE
II-8	10/16/1998	ND<200	FALSE
II-8	3/26/1999	ND<200	FALSE
II-8	9/22/1999	ND<200	FALSE
II-8	3/27/2000	ND<200	FALSE
II-8	9/13/2000	ND<200	FALSE
II-8	3/12/2001	ND<200	FALSE
II-8	9/13/2001	ND<200	FALSE
II-8	3/7/2002	ND<200	FALSE
II-8	9/18/2002	ND<200	FALSE
II-8	4/15/2003	ND<200	FALSE
II-8	10/16/2003	ND<200	FALSE
II-8	3/24/2004	ND<200	FALSE
II-8	9/22/2004	ND<200	FALSE
II-8	5/11/2005	ND<200	FALSE
II-8	10/11/2005	ND<200	FALSE
II-8	4/24/2006	ND<200	FALSE
II-8	4/24/2006	ND<200	FALSE
II-8	10/19/2006	ND<200	FALSE
II-8	4/12/2007	0.7	FALSE
II-8	9/28/2007	ND<200	FALSE

I-5	9/9/1994	55	FALSE
I-5	3/17/1995	9	FALSE
I-5	**7/11/1995**	**620**	**TRUE**
I-5	**11/17/1995**	**253**	**TRUE**
I-5	1/5/1996	ND<200	FALSE
I-5	9/25/1996	ND<200	FALSE
I-5	**3/26/1997**	**310**	**TRUE**
I-5	**9/17/1997**	**310**	**TRUE**
I-5	5/5/1998	ND<200	FALSE
I-5	10/16/1998	ND<200	FALSE
I-5	3/26/1999	23	FALSE
I-5	9/22/1999	ND<200	FALSE
I-5	3/27/2000	ND<200	FALSE
I-5	9/13/2000	ND<200	FALSE
I-5	3/12/2001	ND<200	FALSE
I-5	9/13/2001	ND<200	FALSE
I-5	3/7/2002	ND<200	FALSE
I-5	9/18/2002	ND<200	FALSE
I-5	4/15/2003	ND<200	FALSE
I-5	10/16/2003	ND<200	FALSE
I-5	3/24/2004	ND<200	FALSE
I-5	9/22/2004	ND<200	FALSE
I-5	5/11/2005	ND<200	FALSE
I-5	10/11/2005	ND<200	FALSE
I-5	4/24/2006	ND<200	FALSE
I-5	4/24/2006	ND<200	FALSE
I-5	10/19/2006	ND<200	FALSE
I-5	4/12/2007	44	FALSE
I-5	9/28/2007	25.4	FALSE
II-6	3/17/1995	ND<200	FALSE
II-6	7/11/1995	ND<200	FALSE
II-6	11/17/1995	ND<200	FALSE
II-6	1/5/1996	ND<200	FALSE
II-6	9/25/1996	ND<200	FALSE
II-6	3/26/1997	ND<200	FALSE
II-6	9/17/1997	ND<200	FALSE
II-6	5/5/1998	ND<200	FALSE
II-6	10/16/1998	ND<200	FALSE
II-6	3/26/1999	ND<200	FALSE
II-6	9/22/1999	ND<200	FALSE
II-6	3/27/2000	ND<200	FALSE
II-6	9/13/2000	ND<200	FALSE
II-6	3/12/2001	ND<200	FALSE
II-6	9/13/2001	ND<200	FALSE
II-6	3/7/2002	ND<200	FALSE
II-6	9/18/2002	ND<200	FALSE
II-6	4/15/2003	ND<200	FALSE
II-6	10/16/2003	ND<200	FALSE
II-6	3/24/2004	ND<200	FALSE
II-6	9/22/2004	ND<200	FALSE
II-6	5/11/2005	ND<200	FALSE
II-6	10/11/2005	ND<200	FALSE
II-6	4/24/2006	ND<200	FALSE
II-6	4/24/2006	ND<200	FALSE
II-6	10/19/2006	ND<200	FALSE
II-6	4/12/2007	ND<200	FALSE
II-6	9/28/2007	ND<200	FALSE
II-7	3/17/1995	19	FALSE
II-7	7/11/1995	ND<200	FALSE
II-7	11/17/1995	ND<200	FALSE
II-7	1/5/1996	ND<200	FALSE
II-7	9/25/1996	ND<200	FALSE
II-7	3/26/1997	ND<200	FALSE
II-7	9/17/1997	ND<200	FALSE
II-7	5/5/1998	ND<200	FALSE
II-7	10/16/1998	ND<200	FALSE
II-7	3/26/1999	ND<200	FALSE

II-7	9/22/1999	ND<200	FALSE
II-7	3/27/2000	ND<200	FALSE
II-7	9/13/2000	ND<200	FALSE
II-7	3/12/2001	ND<200	FALSE
II-7	9/13/2001	ND<200	FALSE
II-7	3/7/2002	ND<200	FALSE
II-7	9/18/2002	ND<200	FALSE
II-7	4/15/2003	ND<200	FALSE
II-7	10/16/2003	ND<200	FALSE
II-7	3/24/2004	ND<200	FALSE
II-7	9/22/2004	ND<200	FALSE
II-7	2/17/2005	ND<200	FALSE
II-7	5/11/2005	ND<200	FALSE
II-7	10/11/2005	ND<200	FALSE
II-7	4/24/2006	ND<200	FALSE
II-7	4/24/2006	ND<200	FALSE
II-7	10/19/2006	ND<200	FALSE
II-7	4/12/2007	0.6	FALSE
II-7	9/28/2007	ND<200	FALSE
II-7B	3/12/2001	ND<200	FALSE
II-7B	9/13/2001	ND<200	FALSE
II-7B	3/7/2002	ND<200	FALSE
II-7B	9/18/2002	ND<200	FALSE
II-7B	4/15/2003	ND<200	FALSE
II-7B	10/16/2003	ND<200	FALSE
II-7B	3/24/2004	ND<200	FALSE
II-7B	9/22/2004	ND<200	FALSE
II-7B	2/17/2005	ND<200	FALSE
II-7B	5/11/2005	ND<200	FALSE
II-7B	10/11/2005	ND<200	FALSE
II-7B	4/24/2006	ND<200	FALSE
II-7B	4/24/2006	ND<200	FALSE
II-7B	10/19/2006	ND<200	FALSE
II-7B	4/12/2007	ND<200	FALSE
II-7B	9/28/2007	ND<200	FALSE
II-10	5/11/2005	ND<200	FALSE
II-10	4/24/2006	ND<200	FALSE
II-10	4/24/2006	ND<200	FALSE
II-10	10/19/2006	ND<200	FALSE
II-10	4/12/2007	ND<200	FALSE
II-10	9/28/2007	ND<200	FALSE
II-11	5/11/2005	ND<200	FALSE
II-11	4/24/2006	ND<200	FALSE
II-11	4/24/2006	ND<200	FALSE
II-11	10/19/2006	ND<200	FALSE
II-11	4/12/2007	ND<200	FALSE
II-11	9/28/2007	ND<200	FALSE
II-12	5/11/2005	ND<200	FALSE
II-12	4/24/2006	ND<200	FALSE
II-12	4/24/2006	ND<200	FALSE
II-12	10/19/2006	ND<200	FALSE
II-12	4/12/2007	ND<200	FALSE
II-12	9/28/2007	ND<200	FALSE
II-9	5/11/2005	ND<200	FALSE
II-9	4/24/2006	ND<200	FALSE
II-9	4/24/2006	ND<200	FALSE
II-9	10/19/2006	ND<200	FALSE
II-9	4/12/2007	ND<200	FALSE
II-9	9/28/2007	ND<200	FALSE

Non-Parametric Tolerance Interval

Parameter: Nickel

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 88.4409%
Background measurements (n) = 58
Maximum Background Concentration = 50
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	16	FALSE
II-1	7/6/1994	ND<50	FALSE
II-1	9/9/1994	ND<50	FALSE
II-1	3/17/1995	ND<50	FALSE
II-1	7/11/1995	ND<50	FALSE
II-1	11/17/1995	ND<50	FALSE
II-1	1/5/1996	ND<50	FALSE
II-1	9/25/1996	ND<50	FALSE
II-1	3/26/1997	ND<50	FALSE
II-1	9/17/1997	ND<50	FALSE
II-1	**5/5/1998**	**66**	**TRUE**
II-1	**10/16/1998**	**71**	**TRUE**
II-1	3/26/1999	ND<50	FALSE
II-1	9/22/1999	ND<50	FALSE
II-1	3/27/2000	ND<50	FALSE
II-1	9/13/2000	ND<50	FALSE
II-1	3/12/2001	ND<50	FALSE
II-1	9/13/2001	ND<50	FALSE
II-1	3/7/2002	ND<50	FALSE
II-1	9/18/2002	ND<50	FALSE
II-1	4/15/2003	ND<50	FALSE
II-1	10/16/2003	ND<50	FALSE
II-1	3/24/2004	ND<50	FALSE
II-1	9/22/2004	ND<50	FALSE
II-1	2/17/2005	ND<50	FALSE
II-1	5/11/2005	ND<50	FALSE
II-1	10/11/2005	ND<50	FALSE
II-1	4/24/2006	ND<50	FALSE
II-1	4/24/2006	ND<50	FALSE
II-1	10/19/2006	ND<50	FALSE
II-1	4/12/2007	6.9	FALSE
II-1	9/28/2007	ND<50	FALSE
II-2	3/25/1994	ND<50	FALSE
II-2	7/6/1994	ND<50	FALSE
II-2	9/9/1994	ND<50	FALSE
II-2	3/17/1995	ND<50	FALSE
II-2	7/11/1995	ND<50	FALSE
II-2	11/17/1995	ND<50	FALSE
II-2	1/5/1996	ND<50	FALSE
II-2	9/25/1996	ND<50	FALSE
II-2	3/26/1997	ND<50	FALSE
II-2	9/17/1997	ND<50	FALSE
II-2	5/5/1998	ND<50	FALSE
II-2	10/16/1998	ND<50	FALSE
II-2	3/26/1999	ND<50	FALSE
II-2	9/22/1999	ND<50	FALSE
II-2	3/27/2000	ND<50	FALSE
II-2	9/13/2000	ND<50	FALSE
II-2	3/12/2001	ND<50	FALSE
II-2	9/13/2001	ND<50	FALSE
II-2	3/7/2002	ND<50	FALSE
II-2	9/18/2002	ND<50	FALSE
II-2	4/15/2003	ND<50	FALSE
II-2	10/16/2003	ND<50	FALSE
II-2	3/24/2004	ND<50	FALSE
II-2	9/22/2004	ND<50	FALSE

II-2	2/17/2005	ND<50	FALSE
II-2	5/11/2005	ND<50	FALSE
II-2	10/11/2005	ND<50	FALSE
II-2	4/24/2006	ND<50	FALSE
II-2	4/24/2006	ND<50	FALSE
II-2	10/19/2006	ND<50	FALSE
II-2	4/12/2007	ND<50	FALSE
II-2	9/28/2007	ND<50	FALSE
II-3	3/25/1994	ND<50	FALSE
II-3	7/6/1994	ND<50	FALSE
II-3	9/9/1994	ND<50	FALSE
II-3	3/17/1995	ND<50	FALSE
II-3	7/11/1995	ND<50	FALSE
II-3	11/17/1995	ND<50	FALSE
II-3	1/5/1996	ND<50	FALSE
II-3	9/25/1996	ND<50	FALSE
II-3	**3/26/1997**	**88**	**TRUE**
II-3	**9/17/1997**	**61**	**TRUE**
II-3	5/5/1998	ND<50	FALSE
II-3	10/16/1998	ND<50	FALSE
II-3	3/26/1999	ND<50	FALSE
II-3	9/22/1999	ND<50	FALSE
II-3	3/27/2000	ND<50	FALSE
II-3	9/13/2000	ND<50	FALSE
II-3	3/12/2001	ND<50	FALSE
II-3	9/13/2001	ND<50	FALSE
II-3	3/7/2002	ND<50	FALSE
II-3	9/18/2002	ND<50	FALSE
II-3	4/15/2003	ND<50	FALSE
II-3	10/16/2003	ND<50	FALSE
II-3	3/24/2004	ND<50	FALSE
II-3	9/22/2004	ND<50	FALSE
II-3	2/17/2005	ND<50	FALSE
II-3	5/11/2005	ND<50	FALSE
II-3	10/11/2005	ND<50	FALSE
II-3	4/24/2006	ND<50	FALSE
II-3	4/24/2006	ND<50	FALSE
II-3	10/19/2006	ND<50	FALSE
II-3	4/12/2007	6.9	FALSE
II-3	9/28/2007	ND<50	FALSE
II-4	3/25/1994	ND<50	FALSE
II-4	7/6/1994	ND<50	FALSE
II-4	9/9/1994	22	FALSE
II-4	3/17/1995	ND<50	FALSE
II-4	7/11/1995	ND<50	FALSE
II-4	11/17/1995	ND<50	FALSE
II-4	1/5/1996	ND<50	FALSE
II-4	9/25/1996	ND<50	FALSE
II-4	3/26/1997	ND<50	FALSE
II-4	9/17/1997	ND<50	FALSE
II-4	5/5/1998	ND<50	FALSE
II-4	10/16/1998	ND<50	FALSE
II-4	3/26/1999	ND<50	FALSE
II-4	9/22/1999	ND<50	FALSE
II-4	3/27/2000	ND<50	FALSE
II-4	9/13/2000	ND<50	FALSE
II-4	3/12/2001	ND<50	FALSE
II-4	9/13/2001	ND<50	FALSE
II-4	3/7/2002	ND<50	FALSE
II-4	9/18/2002	ND<50	FALSE
II-4	4/15/2003	ND<50	FALSE
II-4	10/16/2003	ND<50	FALSE
II-4	3/24/2004	ND<50	FALSE
II-4	9/22/2004	ND<50	FALSE
II-4	5/11/2005	ND<50	FALSE
II-4	10/11/2005	ND<50	FALSE
II-4	4/24/2006	ND<50	FALSE

II-4	4/24/2006	ND<50	FALSE
II-4	10/19/2006	ND<50	FALSE
II-4	4/12/2007	15.8	FALSE
II-4	9/28/2007	ND<50	FALSE
II-5	3/25/1994	ND<50	FALSE
II-5	7/6/1994	ND<50	FALSE
II-5	9/9/1994	ND<50	FALSE
II-5	3/17/1995	ND<50	FALSE
II-5	7/11/1995	ND<50	FALSE
II-5	11/17/1995	ND<50	FALSE
II-5	1/5/1996	ND<50	FALSE
II-5	9/25/1996	ND<50	FALSE
II-5	3/26/1997	ND<50	FALSE
II-5	9/17/1997	ND<50	FALSE
II-5	5/5/1998	ND<50	FALSE
II-5	10/16/1998	50	FALSE
II-5	3/26/1999	ND<50	FALSE
II-5	9/22/1999	ND<50	FALSE
II-5	**3/27/2000**	**97**	**TRUE**
II-5	9/13/2000	ND<50	FALSE
II-5	3/12/2001	ND<50	FALSE
II-5	9/13/2001	ND<50	FALSE
II-5	3/7/2002	ND<50	FALSE
II-5	9/18/2002	ND<50	FALSE
II-5	4/15/2003	ND<50	FALSE
II-5	10/16/2003	ND<50	FALSE
II-5	3/24/2004	ND<50	FALSE
II-5	9/22/2004	ND<50	FALSE
II-5	5/11/2005	ND<50	FALSE
II-5	10/11/2005	ND<50	FALSE
II-5	4/24/2006	ND<50	FALSE
II-5	4/24/2006	ND<50	FALSE
II-5	10/19/2006	ND<50	FALSE
II-5	4/12/2007	6.3	FALSE
II-5	9/28/2007	ND<50	FALSE
II-8	7/6/1994	ND<50	FALSE
II-8	9/9/1994	6	FALSE
II-8	3/17/1995	ND<50	FALSE
II-8	7/11/1995	ND<50	FALSE
II-8	11/17/1995	ND<50	FALSE
II-8	1/5/1996	ND<50	FALSE
II-8	9/25/1996	ND<50	FALSE
II-8	**3/26/1997**	**120**	**TRUE**
II-8	9/17/1997	ND<50	FALSE
II-8	5/5/1998	ND<50	FALSE
II-8	10/16/1998	ND<50	FALSE
II-8	3/26/1999	ND<50	FALSE
II-8	9/22/1999	ND<50	FALSE
II-8	3/27/2000	ND<50	FALSE
II-8	9/13/2000	ND<50	FALSE
II-8	3/12/2001	ND<50	FALSE
II-8	9/13/2001	ND<50	FALSE
II-8	3/7/2002	ND<50	FALSE
II-8	9/18/2002	ND<50	FALSE
II-8	4/15/2003	ND<50	FALSE
II-8	10/16/2003	ND<50	FALSE
II-8	3/24/2004	ND<50	FALSE
II-8	9/22/2004	ND<50	FALSE
II-8	5/11/2005	ND<50	FALSE
II-8	10/11/2005	ND<50	FALSE
II-8	4/24/2006	ND<50	FALSE
II-8	4/24/2006	ND<50	FALSE
II-8	10/19/2006	ND<50	FALSE
II-8	4/12/2007	6.9	FALSE
II-8	9/28/2007	ND<50	FALSE

I-5	9/9/1994	96	TRUE
I-5	3/17/1995	50	FALSE
I-5	7/11/1995	170	TRUE
I-5	11/17/1995	104	TRUE
I-5	1/5/1996	77	TRUE
I-5	9/25/1996	76	TRUE
I-5	3/26/1997	120	TRUE
I-5	9/17/1997	140	TRUE
I-5	5/5/1998	ND<50	FALSE
I-5	10/16/1998	50	FALSE
I-5	3/26/1999	23	FALSE
I-5	9/22/1999	81	TRUE
I-5	3/27/2000	ND<50	FALSE
I-5	9/13/2000	ND<50	FALSE
I-5	3/12/2001	130	TRUE
I-5	9/13/2001	100	TRUE
I-5	3/7/2002	120	TRUE
I-5	9/18/2002	94	TRUE
I-5	4/15/2003	110	TRUE
I-5	10/16/2003	130	TRUE
I-5	3/24/2004	150	TRUE
I-5	9/22/2004	120	TRUE
I-5	5/11/2005	120	TRUE
I-5	10/11/2005	110	TRUE
I-5	4/24/2006	114	TRUE
I-5	4/24/2006	114	TRUE
I-5	10/19/2006	122	TRUE
I-5	4/12/2007	107	TRUE
I-5	9/28/2007	178	TRUE
II-6	3/17/1995	ND<50	FALSE
II-6	7/11/1995	ND<50	FALSE
II-6	11/17/1995	ND<50	FALSE
II-6	1/5/1996	ND<50	FALSE
II-6	9/25/1996	ND<50	FALSE
II-6	3/26/1997	59	TRUE
II-6	9/17/1997	ND<50	FALSE
II-6	5/5/1998	ND<50	FALSE
II-6	10/16/1998	ND<50	FALSE
II-6	3/26/1999	ND<50	FALSE
II-6	9/22/1999	ND<50	FALSE
II-6	3/27/2000	ND<50	FALSE
II-6	9/13/2000	ND<50	FALSE
II-6	3/12/2001	ND<50	FALSE
II-6	9/13/2001	ND<50	FALSE
II-6	3/7/2002	ND<50	FALSE
II-6	9/18/2002	ND<50	FALSE
II-6	4/15/2003	ND<50	FALSE
II-6	10/16/2003	ND<50	FALSE
II-6	3/24/2004	ND<50	FALSE
II-6	9/22/2004	ND<50	FALSE
II-6	5/11/2005	ND<50	FALSE
II-6	10/11/2005	ND<50	FALSE
II-6	4/24/2006	ND<50	FALSE
II-6	4/24/2006	ND<50	FALSE
II-6	10/19/2006	ND<50	FALSE
II-6	4/12/2007	17.1	FALSE
II-6	9/28/2007	ND<50	FALSE
II-7	3/17/1995	ND<50	FALSE
II-7	7/11/1995	ND<50	FALSE
II-7	11/17/1995	ND<50	FALSE
II-7	1/5/1996	ND<50	FALSE
II-7	9/25/1996	ND<50	FALSE
II-7	3/26/1997	ND<50	FALSE
II-7	9/17/1997	ND<50	FALSE
II-7	5/5/1998	ND<50	FALSE
II-7	10/16/1998	ND<50	FALSE
II-7	3/26/1999	ND<50	FALSE

II-7	9/22/1999	ND<50	FALSE
II-7	3/27/2000	ND<50	FALSE
II-7	9/13/2000	ND<50	FALSE
II-7	3/12/2001	ND<50	FALSE
II-7	9/13/2001	ND<50	FALSE
II-7	3/7/2002	ND<50	FALSE
II-7	9/18/2002	ND<50	FALSE
II-7	4/15/2003	ND<50	FALSE
II-7	10/16/2003	ND<50	FALSE
II-7	3/24/2004	ND<50	FALSE
II-7	9/22/2004	ND<50	FALSE
II-7	2/17/2005	ND<50	FALSE
II-7	5/11/2005	ND<50	FALSE
II-7	10/11/2005	ND<50	FALSE
II-7	4/24/2006	ND<50	FALSE
II-7	4/24/2006	ND<50	FALSE
II-7	10/19/2006	ND<50	FALSE
II-7	4/12/2007	ND<50	FALSE
II-7	9/28/2007	ND<50	FALSE
II-7B	3/12/2001	ND<50	FALSE
II-7B	9/13/2001	ND<50	FALSE
II-7B	3/7/2002	ND<50	FALSE
II-7B	9/18/2002	ND<50	FALSE
II-7B	4/15/2003	ND<50	FALSE
II-7B	10/16/2003	ND<50	FALSE
II-7B	3/24/2004	ND<50	FALSE
II-7B	9/22/2004	ND<50	FALSE
II-7B	2/17/2005	ND<50	FALSE
II-7B	5/11/2005	ND<50	FALSE
II-7B	10/11/2005	ND<50	FALSE
II-7B	4/24/2006	ND<50	FALSE
II-7B	4/24/2006	ND<50	FALSE
II-7B	10/19/2006	ND<50	FALSE
II-7B	4/12/2007	ND<50	FALSE
II-7B	9/28/2007	ND<50	FALSE
II-10	5/11/2005	ND<50	FALSE
II-10	4/24/2006	ND<50	FALSE
II-10	4/24/2006	ND<50	FALSE
II-10	10/19/2006	ND<50	FALSE
II-10	4/12/2007	ND<50	FALSE
II-10	9/28/2007	ND<50	FALSE
II-11	5/11/2005	ND<50	FALSE
II-11	4/24/2006	ND<50	FALSE
II-11	4/24/2006	ND<50	FALSE
II-11	10/19/2006	ND<50	FALSE
II-11	4/12/2007	ND<50	FALSE
II-11	9/28/2007	ND<50	FALSE
II-12	5/11/2005	ND<50	FALSE
II-12	4/24/2006	ND<50	FALSE
II-12	4/24/2006	ND<50	FALSE
II-12	10/19/2006	ND<50	FALSE
II-12	4/12/2007	ND<50	FALSE
II-12	9/28/2007	ND<50	FALSE
II-9	5/11/2005	ND<50	FALSE
II-9	4/24/2006	ND<50	FALSE
II-9	4/24/2006	ND<50	FALSE
II-9	10/19/2006	ND<50	FALSE
II-9	4/12/2007	ND<50	FALSE
II-9	9/28/2007	ND<50	FALSE

Non-Parametric Tolerance Interval

Parameter: Vanadium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 77.1505%
Background measurements (n) = 58
Maximum Background Concentration = 160
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	68	FALSE
II-1	7/6/1994	69	FALSE
II-1	9/9/1994	51	FALSE
II-1	3/17/1995	11	FALSE
II-1	7/11/1995	78	FALSE
II-1	11/17/1995	98	FALSE
II-1	1/5/1996	53	FALSE
II-1	9/25/1996	77	FALSE
II-1	3/26/1997	43	FALSE
II-1	9/17/1997	44	FALSE
II-1	5/5/1998	48	FALSE
II-1	**10/16/1998**	**340**	**TRUE**
II-1	3/26/1999	62	FALSE
II-1	9/22/1999	ND<40	FALSE
II-1	3/27/2000	76	FALSE
II-1	9/13/2000	ND<40	FALSE
II-1	3/12/2001	44	FALSE
II-1	9/13/2001	ND<40	FALSE
II-1	3/7/2002	ND<44	FALSE
II-1	9/18/2002	ND<40	FALSE
II-1	4/15/2003	ND<40	FALSE
II-1	10/16/2003	ND<40	FALSE
II-1	3/24/2004	ND<40	FALSE
II-1	9/22/2004	ND<40	FALSE
II-1	2/17/2005	ND<40	FALSE
II-1	5/11/2005	ND<40	FALSE
II-1	10/11/2005	ND<40	FALSE
II-1	4/24/2006	ND<40	FALSE
II-1	4/24/2006	ND<40	FALSE
II-1	10/19/2006	ND<40	FALSE
II-1	4/12/2007	ND<40	FALSE
II-1	9/28/2007	ND<40	FALSE
II-2	3/25/1994	25	FALSE
II-2	7/6/1994	86	FALSE
II-2	9/9/1994	75	FALSE
II-2	3/17/1995	25	FALSE
II-2	**7/11/1995**	**180**	**TRUE**
II-2	11/17/1995	75	FALSE
II-2	1/5/1996	101	FALSE
II-2	**9/25/1996**	**195**	**TRUE**
II-2	3/26/1997	84	FALSE
II-2	**9/17/1997**	**170**	**TRUE**
II-2	5/5/1998	ND<40	FALSE
II-2	10/16/1998	ND<40	FALSE
II-2	3/26/1999	ND<40	FALSE
II-2	9/22/1999	ND<40	FALSE
II-2	3/27/2000	ND<40	FALSE
II-2	9/13/2000	ND<40	FALSE
II-2	3/12/2001	ND<40	FALSE
II-2	9/13/2001	ND<40	FALSE
II-2	3/7/2002	ND<40	FALSE
II-2	9/18/2002	ND<40	FALSE
II-2	4/15/2003	ND<40	FALSE
II-2	10/16/2003	ND<40	FALSE
II-2	3/24/2004	ND<40	FALSE
II-2	9/22/2004	ND<40	FALSE

II-2	2/17/2005	ND<40	FALSE
II-2	5/11/2005	ND<40	FALSE
II-2	10/11/2005	ND<40	FALSE
II-2	4/24/2006	ND<40	FALSE
II-2	4/24/2006	ND<40	FALSE
II-2	10/19/2006	ND<40	FALSE
II-2	4/12/2007	ND<40	FALSE
II-2	9/28/2007	ND<40	FALSE
II-3	3/25/1994	9	FALSE
II-3	7/6/1994	67	FALSE
II-3	9/9/1994	ND<40	FALSE
II-3	3/17/1995	ND<40	FALSE
II-3	7/11/1995	130	FALSE
II-3	11/17/1995	48	FALSE
II-3	1/5/1996	47	FALSE
II-3	9/25/1996	124	FALSE
II-3	**3/26/1997**	**230**	**TRUE**
II-3	**9/17/1997**	**280**	**TRUE**
II-3	5/5/1998	ND<40	FALSE
II-3	10/16/1998	ND<40	FALSE
II-3	3/26/1999	ND<40	FALSE
II-3	9/22/1999	ND<40	FALSE
II-3	3/27/2000	46	FALSE
II-3	9/13/2000	ND<40	FALSE
II-3	3/12/2001	ND<40	FALSE
II-3	9/13/2001	ND<40	FALSE
II-3	3/7/2002	ND<40	FALSE
II-3	9/18/2002	ND<40	FALSE
II-3	4/15/2003	ND<40	FALSE
II-3	10/16/2003	ND<40	FALSE
II-3	3/24/2004	ND<40	FALSE
II-3	9/22/2004	ND<40	FALSE
II-3	2/17/2005	ND<40	FALSE
II-3	5/11/2005	ND<40	FALSE
II-3	10/11/2005	ND<40	FALSE
II-3	4/24/2006	ND<40	FALSE
II-3	4/24/2006	ND<40	FALSE
II-3	10/19/2006	ND<40	FALSE
II-3	4/12/2007	ND<40	FALSE
II-3	9/28/2007	ND<40	FALSE
II-4	3/25/1994	ND<40	FALSE
II-4	7/6/1994	ND<40	FALSE
II-4	**9/9/1994**	**208**	**TRUE**
II-4	3/17/1995	ND<40	FALSE
II-4	**7/11/1995**	**250**	**TRUE**
II-4	11/17/1995	ND<40	FALSE
II-4	1/5/1996	ND<40	FALSE
II-4	9/25/1996	ND<40	FALSE
II-4	3/26/1997	130	FALSE
II-4	9/17/1997	110	FALSE
II-4	5/5/1998	110	FALSE
II-4	10/16/1998	ND<40	FALSE
II-4	3/26/1999	50	FALSE
II-4	9/22/1999	40	FALSE
II-4	3/27/2000	86	FALSE
II-4	9/13/2000	ND<40	FALSE
II-4	3/12/2001	ND<40	FALSE
II-4	9/13/2001	ND<40	FALSE
II-4	3/7/2002	ND<40	FALSE
II-4	9/18/2002	ND<40	FALSE
II-4	4/15/2003	ND<40	FALSE
II-4	10/16/2003	ND<40	FALSE
II-4	3/24/2004	ND<40	FALSE
II-4	9/22/2004	ND<40	FALSE
II-4	5/11/2005	40	FALSE
II-4	10/11/2005	42	FALSE
II-4	4/24/2006	63.2	FALSE

II-4	4/24/2006	63.2	FALSE
II-4	10/19/2006	113	FALSE
II-4	4/12/2007	55.8	FALSE
II-4	9/28/2007	115	FALSE
II-5	3/25/1994	7	FALSE
II-5	7/6/1994	7	FALSE
II-5	9/9/1994	6	FALSE
II-5	3/17/1995	6	FALSE
II-5	7/11/1995	ND<40	FALSE
II-5	11/17/1995	ND<40	FALSE
II-5	1/5/1996	41	FALSE
II-5	9/25/1996	52	FALSE
II-5	3/26/1997	51	FALSE
II-5	9/17/1997	67	FALSE
II-5	5/5/1998	ND<40	FALSE
II-5	10/16/1998	ND<40	FALSE
II-5	3/26/1999	ND<40	FALSE
II-5	9/22/1999	ND<40	FALSE
II-5	3/27/2000	ND<40	FALSE
II-5	9/13/2000	ND<40	FALSE
II-5	3/12/2001	ND<40	FALSE
II-5	9/13/2001	ND<40	FALSE
II-5	3/7/2002	ND<40	FALSE
II-5	9/18/2002	ND<40	FALSE
II-5	4/15/2003	ND<40	FALSE
II-5	10/16/2003	ND<40	FALSE
II-5	3/24/2004	ND<40	FALSE
II-5	9/22/2004	ND<40	FALSE
II-5	5/11/2005	ND<40	FALSE
II-5	10/11/2005	ND<40	FALSE
II-5	4/24/2006	ND<40	FALSE
II-5	4/24/2006	ND<40	FALSE
II-5	10/19/2006	ND<40	FALSE
II-5	4/12/2007	ND<40	FALSE
II-5	9/28/2007	ND<40	FALSE
II-8	7/6/1994	5	FALSE
II-8	9/9/1994	15	FALSE
II-8	3/17/1995	ND<40	FALSE
II-8	7/11/1995	ND<40	FALSE
II-8	11/17/1995	138	FALSE
II-8	1/5/1996	59	FALSE
II-8	9/25/1996	ND<40	FALSE
II-8	**3/26/1997**	**410**	**TRUE**
II-8	**9/17/1997**	**220**	**TRUE**
II-8	5/5/1998	ND<40	FALSE
II-8	10/16/1998	ND<40	FALSE
II-8	3/26/1999	ND<40	FALSE
II-8	9/22/1999	ND<40	FALSE
II-8	3/27/2000	ND<40	FALSE
II-8	9/13/2000	ND<40	FALSE
II-8	3/12/2001	ND<40	FALSE
II-8	9/13/2001	ND<40	FALSE
II-8	3/7/2002	ND<40	FALSE
II-8	9/18/2002	ND<40	FALSE
II-8	4/15/2003	ND<40	FALSE
II-8	10/16/2003	ND<40	FALSE
II-8	3/24/2004	ND<40	FALSE
II-8	9/22/2004	ND<40	FALSE
II-8	5/11/2005	ND<40	FALSE
II-8	10/11/2005	ND<40	FALSE
II-8	4/24/2006	ND<40	FALSE
II-8	4/24/2006	ND<40	FALSE
II-8	10/19/2006	ND<40	FALSE
II-8	4/12/2007	ND<40	FALSE
II-8	9/28/2007	ND<40	FALSE

I-5	9/9/1994	45	FALSE
I-5	3/17/1995	5	FALSE
I-5	**7/11/1995**	**410**	**TRUE**
I-5	**11/17/1995**	**199**	**TRUE**
I-5	1/5/1996	100	FALSE
I-5	9/25/1996	83	FALSE
I-5	3/26/1997	140	FALSE
I-5	**9/17/1997**	**220**	**TRUE**
I-5	5/5/1998	ND<40	FALSE
I-5	10/16/1998	ND<40	FALSE
I-5	3/26/1999	ND<40	FALSE
I-5	9/22/1999	ND<40	FALSE
I-5	3/27/2000	ND<40	FALSE
I-5	9/13/2000	ND<40	FALSE
I-5	3/12/2001	ND<40	FALSE
I-5	9/13/2001	ND<40	FALSE
I-5	3/7/2002	ND<40	FALSE
I-5	9/18/2002	ND<40	FALSE
I-5	4/15/2003	ND<40	FALSE
I-5	10/16/2003	ND<40	FALSE
I-5	3/24/2004	ND<40	FALSE
I-5	9/22/2004	ND<40	FALSE
I-5	5/11/2005	ND<40	FALSE
I-5	10/11/2005	ND<40	FALSE
I-5	4/24/2006	ND<40	FALSE
I-5	4/24/2006	ND<40	FALSE
I-5	10/19/2006	ND<40	FALSE
I-5	4/12/2007	ND<40	FALSE
I-5	9/28/2007	ND<40	FALSE

II-6	3/17/1995	ND<40	FALSE
II-6	7/11/1995	78	FALSE
II-6	11/17/1995	ND<40	FALSE
II-6	1/5/1996	ND<40	FALSE
II-6	9/25/1996	48	FALSE
II-6	3/26/1997	75	FALSE
II-6	9/17/1997	66	FALSE
II-6	5/5/1998	ND<40	FALSE
II-6	10/16/1998	ND<40	FALSE
II-6	3/26/1999	ND<40	FALSE
II-6	9/22/1999	ND<40	FALSE
II-6	3/27/2000	ND<40	FALSE
II-6	9/13/2000	ND<40	FALSE
II-6	3/12/2001	ND<40	FALSE
II-6	9/13/2001	ND<40	FALSE
II-6	3/7/2002	ND<40	FALSE
II-6	9/18/2002	ND<40	FALSE
II-6	4/15/2003	ND<40	FALSE
II-6	10/16/2003	ND<40	FALSE
II-6	3/24/2004	ND<40	FALSE
II-6	9/22/2004	ND<40	FALSE
II-6	5/11/2005	ND<40	FALSE
II-6	10/11/2005	ND<40	FALSE
II-6	4/24/2006	ND<40	FALSE
II-6	4/24/2006	ND<40	FALSE
II-6	10/19/2006	ND<40	FALSE
II-6	4/12/2007	ND<40	FALSE
II-6	9/28/2007	ND<40	FALSE

II-7	3/17/1995	15	FALSE
II-7	7/11/1995	42	FALSE
II-7	11/17/1995	ND<40	FALSE
II-7	1/5/1996	ND<40	FALSE
II-7	9/25/1996	ND<40	FALSE
II-7	3/26/1997	ND<40	FALSE
II-7	9/17/1997	ND<40	FALSE
II-7	5/5/1998	ND<40	FALSE
II-7	10/16/1998	ND<40	FALSE
II-7	3/26/1999	ND<40	FALSE

II-7	9/22/1999	ND<40	FALSE
II-7	3/27/2000	ND<40	FALSE
II-7	9/13/2000	ND<40	FALSE
II-7	3/12/2001	ND<40	FALSE
II-7	9/13/2001	ND<40	FALSE
II-7	3/7/2002	ND<40	FALSE
II-7	9/18/2002	ND<40	FALSE
II-7	4/15/2003	ND<40	FALSE
II-7	10/16/2003	ND<40	FALSE
II-7	3/24/2004	ND<40	FALSE
II-7	9/22/2004	ND<40	FALSE
II-7	2/17/2005	ND<40	FALSE
II-7	5/11/2005	ND<40	FALSE
II-7	10/11/2005	ND<40	FALSE
II-7	4/24/2006	ND<40	FALSE
II-7	4/24/2006	ND<40	FALSE
II-7	10/19/2006	ND<40	FALSE
II-7	4/12/2007	ND<40	FALSE
II-7	9/28/2007	ND<40	FALSE
II-7B	3/12/2001	ND<40	FALSE
II-7B	9/13/2001	ND<40	FALSE
II-7B	3/7/2002	ND<40	FALSE
II-7B	9/18/2002	ND<40	FALSE
II-7B	4/15/2003	ND<40	FALSE
II-7B	10/16/2003	ND<40	FALSE
II-7B	3/24/2004	ND<40	FALSE
II-7B	9/22/2004	ND<40	FALSE
II-7B	2/17/2005	ND<40	FALSE
II-7B	5/11/2005	ND<40	FALSE
II-7B	10/11/2005	ND<40	FALSE
II-7B	4/24/2006	ND<40	FALSE
II-7B	4/24/2006	ND<40	FALSE
II-7B	10/19/2006	ND<40	FALSE
II-7B	4/12/2007	14.5	FALSE
II-7B	9/28/2007	ND<40	FALSE
II-10	5/11/2005	ND<40	FALSE
II-10	4/24/2006	ND<40	FALSE
II-10	4/24/2006	ND<40	FALSE
II-10	10/19/2006	ND<40	FALSE
II-10	4/12/2007	ND<40	FALSE
II-10	9/28/2007	ND<40	FALSE
II-11	5/11/2005	ND<40	FALSE
II-11	4/24/2006	ND<40	FALSE
II-11	4/24/2006	ND<40	FALSE
II-11	10/19/2006	ND<40	FALSE
II-11	4/12/2007	ND<40	FALSE
II-11	9/28/2007	ND<40	FALSE
II-12	5/11/2005	ND<40	FALSE
II-12	4/24/2006	ND<40	FALSE
II-12	4/24/2006	ND<40	FALSE
II-12	10/19/2006	ND<40	FALSE
II-12	4/12/2007	ND<40	FALSE
II-12	9/28/2007	ND<40	FALSE
II-9	5/11/2005	ND<40	FALSE
II-9	4/24/2006	ND<40	FALSE
II-9	4/24/2006	ND<40	FALSE
II-9	10/19/2006	ND<40	FALSE
II-9	4/12/2007	ND<40	FALSE
II-9	9/28/2007	ND<40	FALSE

Non-Parametric Tolerance Interval

Parameter: Zinc

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 75%
Background measurements (n) = 58
Maximum Background Concentration = 310
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Location	Date	Value	Significant
II-1	3/25/1994	55	FALSE
II-1	7/6/1994	68	FALSE
II-1	**9/9/1994**	**424**	**TRUE**
II-1	3/17/1995	6	FALSE
II-1	7/11/1995	85	FALSE
II-1	11/17/1995	89	FALSE
II-1	1/5/1996	ND<50	FALSE
II-1	9/25/1996	71	FALSE
II-1	3/26/1997	ND<50	FALSE
II-1	9/17/1997	92	FALSE
II-1	5/5/1998	120	FALSE
II-1	**10/16/1998**	**330**	**TRUE**
II-1	3/26/1999	62	FALSE
II-1	9/22/1999	ND<50	FALSE
II-1	3/27/2000	160	FALSE
II-1	9/13/2000	ND<50	FALSE
II-1	3/12/2001	52	FALSE
II-1	9/13/2001	ND<50	FALSE
II-1	3/7/2002	ND<50	FALSE
II-1	9/18/2002	ND<50	FALSE
II-1	4/15/2003	ND<50	FALSE
II-1	10/16/2003	ND<50	FALSE
II-1	3/24/2004	ND<50	FALSE
II-1	9/22/2004	ND<50	FALSE
II-1	2/17/2005	ND<50	FALSE
II-1	5/11/2005	ND<50	FALSE
II-1	10/11/2005	ND<50	FALSE
II-1	4/24/2006	ND<50	FALSE
II-1	4/24/2006	ND<50	FALSE
II-1	10/19/2006	ND<50	FALSE
II-1	4/12/2007	ND<50	FALSE
II-1	9/28/2007	ND<50	FALSE
II-2	3/25/1994	21	FALSE
II-2	7/6/1994	36	FALSE
II-2	9/9/1994	61	FALSE
II-2	3/17/1995	ND<50	FALSE
II-2	7/11/1995	210	FALSE
II-2	11/17/1995	ND<50	FALSE
II-2	1/5/1996	ND<50	FALSE
II-2	9/25/1996	70	FALSE
II-2	3/26/1997	240	FALSE
II-2	**9/17/1997**	**390**	**TRUE**
II-2	5/5/1998	ND<50	FALSE
II-2	10/16/1998	ND<50	FALSE
II-2	3/26/1999	ND<50	FALSE
II-2	9/22/1999	ND<50	FALSE
II-2	3/27/2000	ND<50	FALSE
II-2	9/13/2000	ND<50	FALSE
II-2	3/12/2001	ND<50	FALSE
II-2	9/13/2001	ND<50	FALSE
II-2	3/7/2002	ND<50	FALSE
II-2	9/18/2002	ND<50	FALSE
II-2	4/15/2003	ND<50	FALSE
II-2	10/16/2003	ND<50	FALSE
II-2	3/24/2004	ND<50	FALSE
II-2	9/22/2004	ND<50	FALSE

II-2	2/17/2005	ND<50	FALSE
II-2	5/11/2005	ND<50	FALSE
II-2	10/11/2005	ND<50	FALSE
II-2	4/24/2006	ND<50	FALSE
II-2	4/24/2006	ND<50	FALSE
II-2	10/19/2006	ND<50	FALSE
II-2	4/12/2007	ND<50	FALSE
II-2	9/28/2007	ND<50	FALSE
II-3	3/25/1994	22	FALSE
II-3	7/6/1994	38	FALSE
II-3	9/9/1994	36	FALSE
II-3	3/17/1995	18	FALSE
II-3	7/11/1995	95	FALSE
II-3	11/17/1995	ND<50	FALSE
II-3	1/5/1996	ND<50	FALSE
II-3	9/25/1996	82	FALSE
II-3	3/26/1997	250	FALSE
II-3	9/17/1997	190	FALSE
II-3	5/5/1998	ND<50	FALSE
II-3	10/16/1998	ND<50	FALSE
II-3	3/26/1999	ND<50	FALSE
II-3	9/22/1999	ND<50	FALSE
II-3	3/27/2000	ND<50	FALSE
II-3	9/13/2000	ND<50	FALSE
II-3	3/12/2001	ND<50	FALSE
II-3	9/13/2001	ND<50	FALSE
II-3	3/7/2002	ND<50	FALSE
II-3	9/18/2002	ND<50	FALSE
II-3	4/15/2003	ND<50	FALSE
II-3	10/16/2003	ND<50	FALSE
II-3	3/24/2004	ND<50	FALSE
II-3	9/22/2004	ND<50	FALSE
II-3	2/17/2005	ND<50	FALSE
II-3	5/11/2005	ND<50	FALSE
II-3	10/11/2005	ND<50	FALSE
II-3	4/24/2006	ND<50	FALSE
II-3	4/24/2006	ND<50	FALSE
II-3	10/19/2006	ND<50	FALSE
II-3	4/12/2007	3	FALSE
II-3	9/28/2007	ND<50	FALSE
II-4	3/25/1994	15	FALSE
II-4	7/6/1994	ND<50	FALSE
II-4	9/9/1994	152	FALSE
II-4	3/17/1995	10	FALSE
II-4	7/11/1995	130	FALSE
II-4	11/17/1995	55	FALSE
II-4	1/5/1996	ND<50	FALSE
II-4	9/25/1996	ND<50	FALSE
II-4	3/26/1997	250	FALSE
II-4	9/17/1997	130	FALSE
II-4	5/5/1998	140	FALSE
II-4	10/16/1998	66	FALSE
II-4	3/26/1999	ND<50	FALSE
II-4	9/22/1999	54	FALSE
II-4	3/27/2000	140	FALSE
II-4	9/13/2000	ND<50	FALSE
II-4	3/12/2001	ND<50	FALSE
II-4	9/13/2001	ND<50	FALSE
II-4	3/7/2002	ND<50	FALSE
II-4	9/18/2002	ND<50	FALSE
II-4	4/15/2003	ND<50	FALSE
II-4	10/16/2003	ND<50	FALSE
II-4	3/24/2004	ND<50	FALSE
II-4	9/22/2004	ND<50	FALSE
II-4	5/11/2005	ND<50	FALSE
II-4	10/11/2005	91	FALSE
II-4	4/24/2006	72.8	FALSE

II-4	4/24/2006	72.8	FALSE
II-4	10/19/2006	113	FALSE
II-4	4/12/2007	48.5	FALSE
II-4	**9/28/2007**	**1360**	**TRUE**
II-5	3/25/1994	6	FALSE
II-5	7/6/1994	ND<50	FALSE
II-5	9/9/1994	25	FALSE
II-5	3/17/1995	14	FALSE
II-5	7/11/1995	58	FALSE
II-5	11/17/1995	ND<50	FALSE
II-5	1/5/1996	71	FALSE
II-5	9/25/1996	72	FALSE
II-5	3/26/1997	150	FALSE
II-5	9/17/1997	120	FALSE
II-5	5/5/1998	56	FALSE
II-5	10/16/1998	ND<50	FALSE
II-5	3/26/1999	ND<50	FALSE
II-5	9/22/1999	ND<50	FALSE
II-5	3/27/2000	ND<50	FALSE
II-5	9/13/2000	ND<50	FALSE
II-5	3/12/2001	ND<50	FALSE
II-5	9/13/2001	ND<50	FALSE
II-5	3/7/2002	ND<50	FALSE
II-5	9/18/2002	ND<50	FALSE
II-5	4/15/2003	ND<50	FALSE
II-5	10/16/2003	ND<50	FALSE
II-5	3/24/2004	ND<50	FALSE
II-5	9/22/2004	ND<50	FALSE
II-5	5/11/2005	ND<50	FALSE
II-5	10/11/2005	ND<50	FALSE
II-5	4/24/2006	ND<50	FALSE
II-5	4/24/2006	ND<50	FALSE
II-5	10/19/2006	ND<50	FALSE
II-5	4/12/2007	ND<50	FALSE
II-5	9/28/2007	69.7	FALSE
II-8	7/6/1994	5	FALSE
II-8	9/9/1994	25	FALSE
II-8	3/17/1995	20	FALSE
II-8	7/11/1995	62	FALSE
II-8	11/17/1995	130	FALSE
II-8	1/5/1996	60	FALSE
II-8	9/25/1996	ND<50	FALSE
II-8	**3/26/1997**	**560**	**TRUE**
II-8	9/17/1997	230	FALSE
II-8	5/5/1998	63	FALSE
II-8	10/16/1998	75	FALSE
II-8	3/26/1999	ND<50	FALSE
II-8	9/22/1999	ND<50	FALSE
II-8	3/27/2000	ND<50	FALSE
II-8	9/13/2000	ND<50	FALSE
II-8	3/12/2001	ND<50	FALSE
II-8	9/13/2001	ND<50	FALSE
II-8	3/7/2002	ND<50	FALSE
II-8	9/18/2002	ND<50	FALSE
II-8	4/15/2003	ND<50	FALSE
II-8	10/16/2003	ND<50	FALSE
II-8	3/24/2004	ND<50	FALSE
II-8	9/22/2004	ND<50	FALSE
II-8	5/11/2005	ND<50	FALSE
II-8	10/11/2005	ND<50	FALSE
II-8	4/24/2006	ND<50	FALSE
II-8	4/24/2006	ND<50	FALSE
II-8	10/19/2006	ND<50	FALSE
II-8	4/12/2007	ND<50	FALSE
II-8	9/28/2007	ND<50	FALSE

I-5	9/9/1994	48	FALSE
I-5	3/17/1995	11	FALSE
I-5	**7/11/1995**	**400**	**TRUE**
I-5	11/17/1995	134	FALSE
I-5	1/5/1996	119	FALSE
I-5	9/25/1996	72	FALSE
I-5	3/26/1997	200	FALSE
I-5	9/17/1997	230	FALSE
I-5	5/5/1998	ND<50	FALSE
I-5	10/16/1998	ND<50	FALSE
I-5	3/26/1999	ND<50	FALSE
I-5	9/22/1999	ND<50	FALSE
I-5	3/27/2000	ND<50	FALSE
I-5	9/13/2000	ND<50	FALSE
I-5	3/12/2001	ND<50	FALSE
I-5	9/13/2001	ND<50	FALSE
I-5	3/7/2002	ND<50	FALSE
I-5	9/18/2002	ND<50	FALSE
I-5	4/15/2003	ND<50	FALSE
I-5	10/16/2003	ND<50	FALSE
I-5	3/24/2004	ND<50	FALSE
I-5	9/22/2004	ND<50	FALSE
I-5	5/11/2005	ND<50	FALSE
I-5	10/11/2005	ND<50	FALSE
I-5	4/24/2006	ND<50	FALSE
I-5	4/24/2006	ND<50	FALSE
I-5	10/19/2006	ND<50	FALSE
I-5	4/12/2007	ND<50	FALSE
I-5	9/28/2007	ND<50	FALSE

II-6	3/17/1995	20	FALSE
II-6	7/11/1995	140	FALSE
II-6	11/17/1995	ND<50	FALSE
II-6	1/5/1996	54	FALSE
II-6	9/25/1996	76	FALSE
II-6	3/26/1997	170	FALSE
II-6	9/17/1997	190	FALSE
II-6	5/5/1998	72	FALSE
II-6	10/16/1998	ND<50	FALSE
II-6	3/26/1999	ND<50	FALSE
II-6	9/22/1999	ND<50	FALSE
II-6	3/27/2000	ND<50	FALSE
II-6	9/13/2000	ND<50	FALSE
II-6	3/12/2001	ND<50	FALSE
II-6	9/13/2001	ND<50	FALSE
II-6	3/7/2002	ND<50	FALSE
II-6	9/18/2002	ND<50	FALSE
II-6	4/15/2003	ND<50	FALSE
II-6	10/16/2003	ND<50	FALSE
II-6	3/24/2004	ND<50	FALSE
II-6	9/22/2004	ND<50	FALSE
II-6	5/11/2005	ND<50	FALSE
II-6	10/11/2005	ND<50	FALSE
II-6	4/24/2006	ND<50	FALSE
II-6	4/24/2006	ND<50	FALSE
II-6	10/19/2006	ND<50	FALSE
II-6	4/12/2007	ND<50	FALSE
II-6	9/28/2007	ND<50	FALSE

II-7	3/17/1995	30	FALSE
II-7	7/11/1995	64	FALSE
II-7	11/17/1995	ND<50	FALSE
II-7	1/5/1996	ND<50	FALSE
II-7	9/25/1996	ND<50	FALSE
II-7	3/26/1997	ND<50	FALSE
II-7	9/17/1997	ND<50	FALSE
II-7	5/5/1998	ND<50	FALSE
II-7	10/16/1998	ND<50	FALSE
II-7	3/26/1999	ND<50	FALSE

II-7	9/22/1999	ND<50	FALSE
II-7	3/27/2000	ND<50	FALSE
II-7	9/13/2000	ND<50	FALSE
II-7	3/12/2001	ND<50	FALSE
II-7	9/13/2001	ND<50	FALSE
II-7	3/7/2002	ND<50	FALSE
II-7	9/18/2002	ND<50	FALSE
II-7	4/15/2003	ND<50	FALSE
II-7	10/16/2003	ND<50	FALSE
II-7	3/24/2004	ND<50	FALSE
II-7	9/22/2004	ND<50	FALSE
II-7	2/17/2005	ND<50	FALSE
II-7	5/11/2005	ND<50	FALSE
II-7	10/11/2005	ND<50	FALSE
II-7	4/24/2006	ND<50	FALSE
II-7	4/24/2006	ND<50	FALSE
II-7	10/19/2006	ND<50	FALSE
II-7	4/12/2007	ND<50	FALSE
II-7	9/28/2007	ND<50	FALSE
II-7B	3/12/2001	ND<50	FALSE
II-7B	9/13/2001	ND<50	FALSE
II-7B	3/7/2002	ND<50	FALSE
II-7B	9/18/2002	ND<50	FALSE
II-7B	4/15/2003	ND<50	FALSE
II-7B	10/16/2003	ND<50	FALSE
II-7B	3/24/2004	ND<50	FALSE
II-7B	9/22/2004	ND<50	FALSE
II-7B	2/17/2005	ND<50	FALSE
II-7B	5/11/2005	ND<50	FALSE
II-7B	10/11/2005	ND<50	FALSE
II-7B	4/24/2006	ND<50	FALSE
II-7B	4/24/2006	ND<50	FALSE
II-7B	10/19/2006	ND<50	FALSE
II-7B	4/12/2007	ND<50	FALSE
II-7B	9/28/2007	ND<50	FALSE
II-10	5/11/2005	ND<50	FALSE
II-10	4/24/2006	ND<50	FALSE
II-10	4/24/2006	ND<50	FALSE
II-10	10/19/2006	ND<50	FALSE
II-10	4/12/2007	ND<50	FALSE
II-10	9/28/2007	ND<50	FALSE
II-11	5/11/2005	ND<50	FALSE
II-11	4/24/2006	ND<50	FALSE
II-11	4/24/2006	ND<50	FALSE
II-11	10/19/2006	ND<50	FALSE
II-11	4/12/2007	ND<50	FALSE
II-11	9/28/2007	ND<50	FALSE
II-12	5/11/2005	ND<50	FALSE
II-12	4/24/2006	ND<50	FALSE
II-12	4/24/2006	ND<50	FALSE
II-12	10/19/2006	ND<50	FALSE
II-12	4/12/2007	ND<50	FALSE
II-12	9/28/2007	ND<50	FALSE
II-9	5/11/2005	ND<50	FALSE
II-9	4/24/2006	ND<50	FALSE
II-9	4/24/2006	ND<50	FALSE
II-9	10/19/2006	ND<50	FALSE
II-9	4/12/2007	ND<50	FALSE
II-9	9/28/2007	ND<50	FALSE

Non-Parametric Tolerance Interval

Parameter: Vinyl chloride

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 98.7113%
Background measurements (n) = 60
Maximum Background Concentration = 10
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	93	TRUE
II-1	7/6/1994	9	FALSE
II-1	9/9/1994	ND<10	FALSE
II-1	3/17/1995	ND<10	FALSE
II-1	7/11/1995	ND<10	FALSE
II-1	11/17/1995	ND<10	FALSE
II-1	1/5/1996	ND<10	FALSE
II-1	9/25/1996	ND<10	FALSE
II-1	3/26/1997	ND<10	FALSE
II-1	9/17/1997	ND<10	FALSE
II-1	5/5/1998	ND<10	FALSE
II-1	10/16/1998	ND<10	FALSE
II-1	3/26/1999	ND<10	FALSE
II-1	9/22/1999	ND<10	FALSE
II-1	3/27/2000	ND<10	FALSE
II-1	9/13/2000	ND<10	FALSE
II-1	3/12/2001	ND<10	FALSE
II-1	9/13/2001	ND<10	FALSE
II-1	3/7/2002	ND<10	FALSE
II-1	9/18/2002	ND<10	FALSE
II-1	4/15/2003	ND<10	FALSE
II-1	10/16/2003	ND<10	FALSE
II-1	3/24/2004	ND<10	FALSE
II-1	9/22/2004	ND<10	FALSE
II-1	2/17/2005	ND<10	FALSE
II-1	5/11/2005	ND<10	FALSE
II-1	10/11/2005	ND<10	FALSE
II-1	4/24/2006	ND<10	FALSE
II-1	4/24/2006	ND<10	FALSE
II-1	10/19/2006	ND<10	FALSE
II-1	10/19/2006	ND<10	FALSE
II-1	4/12/2007	ND<10	FALSE
II-1	9/28/2007	ND<10	FALSE
II-2	3/25/1994	ND<10	FALSE
II-2	7/6/1994	ND<10	FALSE
II-2	9/9/1994	ND<10	FALSE
II-2	3/17/1995	ND<10	FALSE
II-2	7/11/1995	ND<10	FALSE
II-2	11/17/1995	ND<10	FALSE
II-2	1/5/1996	ND<10	FALSE
II-2	9/25/1996	ND<10	FALSE
II-2	3/26/1997	ND<10	FALSE
II-2	9/17/1997	ND<10	FALSE
II-2	5/5/1998	ND<10	FALSE
II-2	10/16/1998	ND<10	FALSE
II-2	3/26/1999	ND<10	FALSE
II-2	9/22/1999	ND<10	FALSE
II-2	3/27/2000	ND<10	FALSE
II-2	9/13/2000	ND<10	FALSE
II-2	3/12/2001	ND<10	FALSE
II-2	9/13/2001	ND<10	FALSE
II-2	3/7/2002	ND<10	FALSE
II-2	9/18/2002	ND<10	FALSE
II-2	4/15/2003	ND<10	FALSE
II-2	10/16/2003	ND<10	FALSE
II-2	3/24/2004	ND<10	FALSE

II-2	9/22/2004	ND<10	FALSE
II-2	2/17/2005	ND<10	FALSE
II-2	5/11/2005	ND<10	FALSE
II-2	10/11/2005	ND<10	FALSE
II-2	4/24/2006	ND<10	FALSE
II-2	4/24/2006	ND<10	FALSE
II-2	10/19/2006	ND<10	FALSE
II-2	10/19/2006	ND<10	FALSE
II-2	4/12/2007	3.2	FALSE
II-2	9/28/2007	4.3	FALSE
II-3	3/25/1994	ND<10	FALSE
II-3	7/6/1994	ND<10	FALSE
II-3	9/9/1994	ND<10	FALSE
II-3	3/17/1995	ND<10	FALSE
II-3	7/11/1995	ND<10	FALSE
II-3	11/17/1995	ND<10	FALSE
II-3	1/5/1996	ND<10	FALSE
II-3	9/25/1996	ND<10	FALSE
II-3	3/26/1997	ND<10	FALSE
II-3	9/17/1997	ND<10	FALSE
II-3	5/5/1998	ND<10	FALSE
II-3	10/16/1998	ND<10	FALSE
II-3	3/26/1999	ND<10	FALSE
II-3	9/22/1999	ND<10	FALSE
II-3	3/27/2000	ND<10	FALSE
II-3	9/13/2000	ND<10	FALSE
II-3	3/12/2001	ND<10	FALSE
II-3	9/13/2001	ND<10	FALSE
II-3	3/7/2002	ND<10	FALSE
II-3	9/18/2002	ND<10	FALSE
II-3	4/15/2003	ND<10	FALSE
II-3	10/16/2003	ND<10	FALSE
II-3	3/24/2004	ND<10	FALSE
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II-3	5/11/2005	ND<10	FALSE
II-3	10/11/2005	ND<10	FALSE
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II-4	9/17/1997	ND<10	FALSE
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II-4	9/18/2002	ND<10	FALSE
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II-4	5/11/2005	ND<10	FALSE
II-4	10/11/2005	ND<10	FALSE
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II-5	9/9/1994	ND<10	FALSE
II-5	3/17/1995	ND<10	FALSE
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II-5	3/26/1997	ND<10	FALSE
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II-8	4/24/2006	ND<10	FALSE

II-8	10/19/2006	ND<10	FALSE
II-8	10/19/2006	ND<10	FALSE
II-8	4/12/2007	ND<10	FALSE
II-8	9/28/2007	ND<10	FALSE
I-5	9/9/1994	ND<10	FALSE
I-5	3/17/1995	ND<10	FALSE
I-5	7/11/1995	ND<10	FALSE
I-5	11/17/1995	ND<10	FALSE
I-5	1/5/1996	ND<10	FALSE
I-5	9/25/1996	ND<10	FALSE
I-5	3/26/1997	ND<10	FALSE
I-5	9/17/1997	ND<10	FALSE
I-5	5/5/1998	ND<10	FALSE
I-5	10/16/1998	ND<10	FALSE
I-5	3/26/1999	ND<10	FALSE
I-5	9/22/1999	ND<10	FALSE
I-5	3/27/2000	ND<10	FALSE
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I-5	3/12/2001	ND<10	FALSE
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I-5	3/7/2002	ND<10	FALSE
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I-5	4/15/2003	ND<10	FALSE
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I-5	3/24/2004	ND<10	FALSE
I-5	9/22/2004	ND<10	FALSE
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I-5	10/11/2005	ND<10	FALSE
I-5	4/24/2006	ND<10	FALSE
I-5	4/24/2006	ND<10	FALSE
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II-6	10/19/2006	ND<10	FALSE
II-6	4/12/2007	ND<10	FALSE
II-6	9/28/2007	ND<10	FALSE
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II-7	7/11/1995	ND<10	FALSE

II-7	11/17/1995	ND<10	FALSE
II-7	1/5/1996	ND<10	FALSE
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II-7	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7B	3/12/2001	ND<10	FALSE
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II-7B	3/7/2002	ND<10	FALSE
II-7B	9/18/2002	ND<10	FALSE
II-7B	4/15/2003	ND<10	FALSE
II-7B	10/16/2003	ND<10	FALSE
II-7B	3/24/2004	ND<10	FALSE
II-7B	9/22/2004	ND<10	FALSE
II-7B	2/17/2005	ND<10	FALSE
II-7B	5/11/2005	ND<10	FALSE
II-7B	10/11/2005	ND<10	FALSE
II-7B	4/24/2006	ND<10	FALSE
II-7B	4/24/2006	ND<10	FALSE
II-7B	10/19/2006	ND<10	FALSE
II-7B	10/19/2006	ND<10	FALSE
II-7B	4/12/2007	ND<10	FALSE
II-7B	9/28/2007	ND<10	FALSE
II-10	5/11/2005	ND<10	FALSE
II-10	4/24/2006	ND<10	FALSE
II-10	4/24/2006	ND<10	FALSE
II-10	10/19/2006	ND<10	FALSE
II-10	10/19/2006	ND<10	FALSE
II-10	4/12/2007	ND<10	FALSE
II-10	9/28/2007	ND<10	FALSE
II-11	5/11/2005	ND<10	FALSE
II-11	4/24/2006	ND<10	FALSE
II-11	4/24/2006	ND<10	FALSE
II-11	10/19/2006	ND<10	FALSE
II-11	10/19/2006	ND<10	FALSE
II-11	4/12/2007	ND<10	FALSE
II-11	9/28/2007	ND<10	FALSE
II-12	5/11/2005	ND<10	FALSE
II-12	4/24/2006	ND<10	FALSE
II-12	4/24/2006	ND<10	FALSE
II-12	10/19/2006	ND<10	FALSE

II-12	10/19/2006	ND<10	FALSE
II-12	4/12/2007	ND<10	FALSE
II-12	9/28/2007	ND<10	FALSE
II-9	**5/11/2005**	**12**	**TRUE**
II-9	4/24/2006	ND<10	FALSE
II-9	4/24/2006	ND<10	FALSE
II-9	10/19/2006	ND<10	FALSE
II-9	10/19/2006	ND<10	FALSE
II-9	4/12/2007	ND<10	FALSE
II-9	9/28/2007	ND<10	FALSE

Non-Parametric Tolerance Interval

Parameter: Trichlorofluoromethane

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.0412%
Background measurements (n) = 60
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	ND<5	FALSE
II-1	7/6/1994	ND<5	FALSE
II-1	9/9/1994	ND<5	FALSE
II-1	3/17/1995	ND<5	FALSE
II-1	7/11/1995	ND<5	FALSE
II-1	11/17/1995	ND<5	FALSE
II-1	1/5/1996	ND<5	FALSE
II-1	9/25/1996	ND<5	FALSE
II-1	3/26/1997	ND<5	FALSE
II-1	9/17/1997	ND<5	FALSE
II-1	5/5/1998	ND<5	FALSE
II-1	10/16/1998	ND<5	FALSE
II-1	**3/26/1999**	**38**	**TRUE**
II-1	9/22/1999	ND<5	FALSE
II-1	3/27/2000	ND<5	FALSE
II-1	9/13/2000	ND<5	FALSE
II-1	3/12/2001	ND<5	FALSE
II-1	9/13/2001	ND<5	FALSE
II-1	3/7/2002	ND<5	FALSE
II-1	9/18/2002	ND<5	FALSE
II-1	4/15/2003	ND<5	FALSE
II-1	10/16/2003	ND<5	FALSE
II-1	3/24/2004	ND<5	FALSE
II-1	9/22/2004	ND<5	FALSE
II-1	2/17/2005	ND<5	FALSE
II-1	5/11/2005	ND<5	FALSE
II-1	10/11/2005	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	4/12/2007	ND<5	FALSE
II-1	9/28/2007	ND<5	FALSE
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II-2	9/9/1994	ND<5	FALSE
II-2	3/17/1995	ND<5	FALSE
II-2	7/11/1995	ND<5	FALSE
II-2	11/17/1995	ND<5	FALSE
II-2	1/5/1996	ND<5	FALSE
II-2	**9/25/1996**	**16**	**TRUE**
II-2	3/26/1997	ND<5	FALSE
II-2	**9/17/1997**	**26**	**TRUE**
II-2	**5/5/1998**	**11**	**TRUE**
II-2	**10/16/1998**	**27**	**TRUE**
II-2	**3/26/1999**	**34**	**TRUE**
II-2	**9/22/1999**	**30**	**TRUE**
II-2	**3/27/2000**	**14**	**TRUE**
II-2	**9/13/2000**	**20**	**TRUE**
II-2	**3/12/2001**	**14**	**TRUE**
II-2	**9/13/2001**	**23**	**TRUE**
II-2	**3/7/2002**	**17**	**TRUE**
II-2	**9/18/2002**	**16**	**TRUE**
II-2	**4/15/2003**	**5.2**	**TRUE**
II-2	**10/16/2003**	**14**	**TRUE**
II-2	**3/24/2004**	**5.6**	**TRUE**

II-2	9/22/2004	21	TRUE
II-2	2/17/2005	14	TRUE
II-2	5/11/2005	7	TRUE
II-2	10/11/2005	10	TRUE
II-2	4/24/2006	12.3	TRUE
II-2	4/24/2006	12.3	TRUE
II-2	10/19/2006	13	TRUE
II-2	10/19/2006	13	TRUE
II-2	4/12/2007	6.5	TRUE
II-2	9/28/2007	6.9	TRUE
II-3	3/25/1994	ND<5	FALSE
II-3	7/6/1994	ND<5	FALSE
II-3	9/9/1994	ND<5	FALSE
II-3	3/17/1995	ND<5	FALSE
II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
II-3	1/5/1996	ND<5	FALSE
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II-3	9/17/1997	ND<5	FALSE
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II-3	3/27/2000	ND<5	FALSE
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II-3	4/24/2006	ND<5	FALSE
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II-3	10/19/2006	ND<5	FALSE
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II-4	7/6/1994	ND<5	FALSE
II-4	9/9/1994	ND<5	FALSE
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II-4	1/5/1996	ND<5	FALSE
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II-4	9/17/1997	ND<5	FALSE
II-4	5/5/1998	ND<5	FALSE
II-4	10/16/1998	ND<5	FALSE
II-4	3/26/1999	ND<5	FALSE
II-4	9/22/1999	ND<5	FALSE
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II-4	3/12/2001	ND<5	FALSE
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II-4	5/11/2005	ND<5	FALSE
II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	4/12/2007	ND<5	FALSE
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II-5	7/6/1994	ND<5	FALSE
II-5	9/9/1994	ND<5	FALSE
II-5	3/17/1995	ND<5	FALSE
II-5	7/11/1995	ND<5	FALSE
II-5	11/17/1995	ND<5	FALSE
II-5	1/5/1996	ND<5	FALSE
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II-5	3/26/1997	ND<5	FALSE
II-5	9/17/1997	ND<5	FALSE
II-5	5/5/1998	ND<5	FALSE
II-5	10/16/1998	ND<5	FALSE
II-5	3/26/1999	ND<5	FALSE
II-5	9/22/1999	ND<5	FALSE
II-5	3/27/2000	ND<5	FALSE
II-5	9/13/2000	ND<5	FALSE
II-5	3/12/2001	ND<5	FALSE
II-5	9/13/2001	ND<5	FALSE
II-5	3/7/2002	ND<5	FALSE
II-5	9/18/2002	ND<5	FALSE
II-5	4/15/2003	ND<5	FALSE
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II-5	3/24/2004	ND<5	FALSE
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II-5	5/11/2005	ND<5	FALSE
II-5	10/11/2005	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
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II-5	10/19/2006	ND<5	FALSE
II-5	4/12/2007	ND<5	FALSE
II-5	9/28/2007	ND<5	FALSE
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II-8	9/9/1994	ND<5	FALSE
II-8	3/17/1995	ND<5	FALSE
II-8	7/11/1995	ND<5	FALSE
II-8	11/17/1995	ND<5	FALSE
II-8	1/5/1996	ND<5	FALSE
II-8	9/25/1996	ND<5	FALSE
II-8	3/26/1997	ND<5	FALSE
II-8	9/17/1997	ND<5	FALSE
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II-8	3/26/1999	ND<5	FALSE
II-8	9/22/1999	ND<5	FALSE
II-8	3/27/2000	ND<5	FALSE
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II-8	9/22/2004	ND<5	FALSE
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II-8	10/11/2005	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE

II-8	10/19/2006	ND<5	FALSE
II-8	10/19/2006	ND<5	FALSE
II-8	4/12/2007	ND<5	FALSE
II-8	9/28/2007	ND<5	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	3/17/1995	ND<5	FALSE
I-5	7/11/1995	ND<5	FALSE
I-5	11/17/1995	ND<5	FALSE
I-5	1/5/1996	ND<5	FALSE
I-5	9/25/1996	ND<5	FALSE
I-5	3/26/1997	ND<5	FALSE
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I-5	5/5/1998	ND<5	FALSE
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I-5	3/26/1999	ND<5	FALSE
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I-5	3/27/2000	ND<5	FALSE
I-5	9/13/2000	ND<5	FALSE
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I-5	9/18/2002	ND<5	FALSE
I-5	4/15/2003	ND<5	FALSE
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I-5	3/24/2004	ND<5	FALSE
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I-5	5/11/2005	ND<5	FALSE
I-5	10/11/2005	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	4/12/2007	ND<5	FALSE
I-5	9/28/2007	ND<5	FALSE
II-6	3/17/1995	ND<5	FALSE
II-6	7/11/1995	ND<5	FALSE
II-6	11/17/1995	ND<5	FALSE
II-6	1/5/1996	ND<5	FALSE
II-6	9/25/1996	ND<5	FALSE
II-6	3/26/1997	ND<5	FALSE
II-6	9/17/1997	ND<5	FALSE
II-6	5/5/1998	ND<5	FALSE
II-6	10/16/1998	ND<5	FALSE
II-6	**3/26/1999**	**28**	**TRUE**
II-6	9/22/1999	ND<5	FALSE
II-6	3/27/2000	ND<5	FALSE
II-6	9/13/2000	ND<5	FALSE
II-6	3/12/2001	ND<5	FALSE
II-6	9/13/2001	ND<5	FALSE
II-6	3/7/2002	ND<5	FALSE
II-6	9/18/2002	ND<5	FALSE
II-6	4/15/2003	ND<5	FALSE
II-6	10/16/2003	ND<5	FALSE
II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
II-6	5/11/2005	ND<5	FALSE
II-6	10/11/2005	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	4/12/2007	ND<5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-7	3/17/1995	ND<5	FALSE
II-7	7/11/1995	ND<5	FALSE

II-7	11/17/1995	ND<5	FALSE
II-7	1/5/1996	ND<5	FALSE
II-7	9/25/1996	ND<5	FALSE
II-7	3/26/1997	ND<5	FALSE
II-7	9/17/1997	ND<5	FALSE
II-7	5/5/1998	ND<5	FALSE
II-7	10/16/1998	ND<5	FALSE
II-7	3/26/1999	ND<5	FALSE
II-7	9/22/1999	ND<5	FALSE
II-7	3/27/2000	ND<5	FALSE
II-7	9/13/2000	ND<5	FALSE
II-7	3/12/2001	ND<5	FALSE
II-7	9/13/2001	ND<5	FALSE
II-7	3/7/2002	ND<5	FALSE
II-7	9/18/2002	ND<5	FALSE
II-7	4/15/2003	ND<5	FALSE
II-7	10/16/2003	ND<5	FALSE
II-7	3/24/2004	ND<5	FALSE
II-7	9/22/2004	ND<5	FALSE
II-7	2/17/2005	ND<5	FALSE
II-7	5/11/2005	ND<5	FALSE
II-7	10/11/2005	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	4/12/2007	ND<5	FALSE
II-7	9/28/2007	ND<5	FALSE
II-7B	3/12/2001	ND<5	FALSE
II-7B	9/13/2001	ND<5	FALSE
II-7B	3/7/2002	ND<5	FALSE
II-7B	9/18/2002	ND<5	FALSE
II-7B	4/15/2003	ND<5	FALSE
II-7B	10/16/2003	ND<5	FALSE
II-7B	3/24/2004	ND<5	FALSE
II-7B	9/22/2004	ND<5	FALSE
II-7B	2/17/2005	ND<5	FALSE
II-7B	5/11/2005	ND<5	FALSE
II-7B	10/11/2005	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	4/12/2007	ND<5	FALSE
II-7B	9/28/2007	ND<5	FALSE
II-10	5/11/2005	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	4/12/2007	ND<5	FALSE
II-10	9/28/2007	ND<5	FALSE
II-11	5/11/2005	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	4/12/2007	ND<5	FALSE
II-11	9/28/2007	ND<5	FALSE
II-12	5/11/2005	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	10/19/2006	ND<5	FALSE

II-12	10/19/2006	ND<5	FALSE
II-12	4/12/2007	ND<5	FALSE
II-12	9/28/2007	ND<5	FALSE
II-9	5/11/2005	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	4/12/2007	ND<5	FALSE
II-9	9/28/2007	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: 1,1-Dichloroethane

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 75.2577%
Background measurements (n) = 60
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	78.7	TRUE
II-1	7/6/1994	67.6	TRUE
II-1	9/9/1994	ND<5	FALSE
II-1	3/17/1995	6.3	TRUE
II-1	7/11/1995	11	TRUE
II-1	11/17/1995	ND<5	FALSE
II-1	1/5/1996	6.9	TRUE
II-1	9/25/1996	25	TRUE
II-1	3/26/1997	7	TRUE
II-1	9/17/1997	ND<5	FALSE
II-1	5/5/1998	ND<5	FALSE
II-1	10/16/1998	ND<5	FALSE
II-1	3/26/1999	ND<5	FALSE
II-1	9/22/1999	ND<5	FALSE
II-1	3/27/2000	ND<5	FALSE
II-1	9/13/2000	ND<5	FALSE
II-1	3/12/2001	ND<5	FALSE
II-1	9/13/2001	ND<5	FALSE
II-1	3/7/2002	ND<5	FALSE
II-1	9/18/2002	ND<5	FALSE
II-1	4/15/2003	ND<5	FALSE
II-1	10/16/2003	ND<5	FALSE
II-1	3/24/2004	ND<5	FALSE
II-1	9/22/2004	ND<5	FALSE
II-1	2/17/2005	ND<5	FALSE
II-1	5/11/2005	ND<5	FALSE
II-1	10/11/2005	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	4/12/2007	1.7	FALSE
II-1	9/28/2007	ND<5	FALSE
II-2	3/25/1994	ND<5	FALSE
II-2	7/6/1994	ND<5	FALSE
II-2	9/9/1994	ND<5	FALSE
II-2	3/17/1995	ND<5	FALSE
II-2	7/11/1995	ND<5	FALSE
II-2	11/17/1995	ND<5	FALSE
II-2	1/5/1996	ND<5	FALSE
II-2	9/25/1996	ND<5	FALSE
II-2	3/26/1997	ND<5	FALSE
II-2	9/17/1997	ND<5	FALSE
II-2	5/5/1998	ND<5	FALSE
II-2	10/16/1998	6.8	TRUE
II-2	3/26/1999	13	TRUE
II-2	9/22/1999	9.2	TRUE
II-2	3/27/2000	ND<5	FALSE
II-2	9/13/2000	6.3	TRUE
II-2	3/12/2001	ND<5	FALSE
II-2	9/13/2001	9.5	TRUE
II-2	3/7/2002	9.1	TRUE
II-2	9/18/2002	7.1	TRUE
II-2	4/15/2003	ND<5	FALSE
II-2	10/16/2003	7.8	TRUE
II-2	3/24/2004	ND<5	FALSE

II-2	9/22/2004	20	TRUE
II-2	2/17/2005	16	TRUE
II-2	5/11/2005	12	TRUE
II-2	10/11/2005	17	TRUE
II-2	4/24/2006	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	10/19/2006	16	TRUE
II-2	10/19/2006	16	TRUE
II-2	4/12/2007	11	TRUE
II-2	9/28/2007	14	TRUE
II-3	3/25/1994	ND<5	FALSE
II-3	7/6/1994	ND<5	FALSE
II-3	9/9/1994	ND<5	FALSE
II-3	3/17/1995	ND<5	FALSE
II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
II-3	1/5/1996	ND<5	FALSE
II-3	9/25/1996	ND<5	FALSE
II-3	3/26/1997	ND<5	FALSE
II-3	9/17/1997	ND<5	FALSE
II-3	5/5/1998	ND<5	FALSE
II-3	10/16/1998	ND<5	FALSE
II-3	3/26/1999	ND<5	FALSE
II-3	9/22/1999	ND<5	FALSE
II-3	3/27/2000	ND<5	FALSE
II-3	9/13/2000	ND<5	FALSE
II-3	3/12/2001	ND<5	FALSE
II-3	9/13/2001	7	TRUE
II-3	3/7/2002	ND<5	FALSE
II-3	9/18/2002	ND<5	FALSE
II-3	4/15/2003	ND<5	FALSE
II-3	10/16/2003	ND<5	FALSE
II-3	3/24/2004	ND<5	FALSE
II-3	9/22/2004	5.4	TRUE
II-3	2/17/2005	ND<5	FALSE
II-3	5/11/2005	6	TRUE
II-3	10/11/2005	6	TRUE
II-3	4/24/2006	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	10/19/2006	7.3	TRUE
II-3	10/19/2006	7.3	TRUE
II-3	4/12/2007	6.9	TRUE
II-3	9/28/2007	8	TRUE
II-4	3/25/1994	ND<5	FALSE
II-4	7/6/1994	ND<5	FALSE
II-4	9/9/1994	ND<5	FALSE
II-4	3/17/1995	ND<5	FALSE
II-4	7/11/1995	ND<5	FALSE
II-4	11/17/1995	ND<5	FALSE
II-4	1/5/1996	ND<5	FALSE
II-4	9/25/1996	ND<5	FALSE
II-4	3/26/1997	ND<5	FALSE
II-4	9/17/1997	ND<5	FALSE
II-4	5/5/1998	ND<5	FALSE
II-4	10/16/1998	ND<5	FALSE
II-4	3/26/1999	ND<5	FALSE
II-4	9/22/1999	ND<5	FALSE
II-4	3/27/2000	ND<5	FALSE
II-4	9/13/2000	ND<5	FALSE
II-4	3/12/2001	ND<5	FALSE
II-4	9/13/2001	ND<5	FALSE
II-4	3/7/2002	ND<5	FALSE
II-4	9/18/2002	ND<5	FALSE
II-4	4/15/2003	ND<5	FALSE
II-4	10/16/2003	ND<5	FALSE
II-4	3/24/2004	ND<5	FALSE
II-4	9/22/2004	ND<5	FALSE

II-4	5/11/2005	ND<5	FALSE
II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	4/12/2007	1.4	FALSE
II-4	9/28/2007	ND<5	FALSE
II-5	3/25/1994	6.5	TRUE
II-5	7/6/1994	7.7	TRUE
II-5	9/9/1994	ND<5	FALSE
II-5	3/17/1995	13.3	TRUE
II-5	7/11/1995	12	TRUE
II-5	11/17/1995	9.8	TRUE
II-5	1/5/1996	11	TRUE
II-5	9/25/1996	18	TRUE
II-5	3/26/1997	12	TRUE
II-5	9/17/1997	7.9	TRUE
II-5	5/5/1998	13	TRUE
II-5	10/16/1998	19	TRUE
II-5	3/26/1999	26	TRUE
II-5	9/22/1999	13	TRUE
II-5	3/27/2000	ND<5	FALSE
II-5	9/13/2000	11	TRUE
II-5	3/12/2001	10	TRUE
II-5	9/13/2001	11	TRUE
II-5	3/7/2002	8.7	TRUE
II-5	9/18/2002	7.7	TRUE
II-5	4/15/2003	6.3	TRUE
II-5	10/16/2003	5.8	TRUE
II-5	3/24/2004	5.5	TRUE
II-5	9/22/2004	7.7	TRUE
II-5	5/11/2005	5	FALSE
II-5	10/11/2005	5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	4/12/2007	2	FALSE
II-5	9/28/2007	ND<5	FALSE
II-8	7/6/1994	ND<5	FALSE
II-8	9/9/1994	ND<5	FALSE
II-8	3/17/1995	ND<5	FALSE
II-8	7/11/1995	ND<5	FALSE
II-8	11/17/1995	ND<5	FALSE
II-8	1/5/1996	ND<5	FALSE
II-8	9/25/1996	ND<5	FALSE
II-8	3/26/1997	ND<5	FALSE
II-8	9/17/1997	ND<5	FALSE
II-8	5/5/1998	ND<5	FALSE
II-8	10/16/1998	ND<5	FALSE
II-8	3/26/1999	7.9	TRUE
II-8	9/22/1999	7.4	TRUE
II-8	3/27/2000	5.1	TRUE
II-8	9/13/2000	5.3	TRUE
II-8	3/12/2001	5	FALSE
II-8	9/13/2001	ND<5	FALSE
II-8	3/7/2002	ND<5	FALSE
II-8	9/18/2002	ND<5	FALSE
II-8	4/15/2003	ND<5	FALSE
II-8	10/16/2003	ND<5	FALSE
II-8	3/24/2004	ND<5	FALSE
II-8	9/22/2004	ND<5	FALSE
II-8	5/11/2005	ND<5	FALSE
II-8	10/11/2005	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE

II-8	10/19/2006	ND<5	FALSE
II-8	10/19/2006	ND<5	FALSE
II-8	4/12/2007	1.2	FALSE
II-8	9/28/2007	ND<5	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	**3/17/1995**	**7.2**	**TRUE**
I-5	**7/11/1995**	**18**	**TRUE**
I-5	**11/17/1995**	**16**	**TRUE**
I-5	**1/5/1996**	**13**	**TRUE**
I-5	**9/25/1996**	**6.9**	**TRUE**
I-5	3/26/1997	ND<5	FALSE
I-5	9/17/1997	ND<5	FALSE
I-5	5/5/1998	ND<5	FALSE
I-5	10/16/1998	ND<5	FALSE
I-5	3/26/1999	ND<5	FALSE
I-5	9/22/1999	ND<5	FALSE
I-5	**3/27/2000**	**12**	**TRUE**
I-5	9/13/2000	ND<5	FALSE
I-5	3/12/2001	ND<5	FALSE
I-5	9/13/2001	ND<5	FALSE
I-5	3/7/2002	ND<5	FALSE
I-5	9/18/2002	ND<5	FALSE
I-5	4/15/2003	ND<5	FALSE
I-5	10/16/2003	ND<5	FALSE
I-5	3/24/2004	ND<5	FALSE
I-5	9/22/2004	ND<5	FALSE
I-5	5/11/2005	ND<5	FALSE
I-5	10/11/2005	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	4/12/2007	ND<5	FALSE
I-5	9/28/2007	ND<5	FALSE
II-6	3/17/1995	ND<5	FALSE
II-6	7/11/1995	ND<5	FALSE
II-6	11/17/1995	ND<5	FALSE
II-6	1/5/1996	ND<5	FALSE
II-6	9/25/1996	ND<5	FALSE
II-6	3/26/1997	ND<5	FALSE
II-6	9/17/1997	ND<5	FALSE
II-6	5/5/1998	ND<5	FALSE
II-6	10/16/1998	ND<5	FALSE
II-6	3/26/1999	ND<5	FALSE
II-6	9/22/1999	ND<5	FALSE
II-6	3/27/2000	ND<5	FALSE
II-6	9/13/2000	ND<5	FALSE
II-6	3/12/2001	ND<5	FALSE
II-6	9/13/2001	ND<5	FALSE
II-6	3/7/2002	ND<5	FALSE
II-6	9/18/2002	ND<5	FALSE
II-6	4/15/2003	ND<5	FALSE
II-6	10/16/2003	ND<5	FALSE
II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
II-6	5/11/2005	ND<5	FALSE
II-6	10/11/2005	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	4/12/2007	ND<5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-7	**3/17/1995**	**94**	**TRUE**
II-7	**7/11/1995**	**160**	**TRUE**

II-7	11/17/1995	170	TRUE
II-7	1/5/1996	180	TRUE
II-7	9/25/1996	290	TRUE
II-7	3/26/1997	110	TRUE
II-7	9/17/1997	110	TRUE
II-7	5/5/1998	35	TRUE
II-7	10/16/1998	330	TRUE
II-7	3/26/1999	33	TRUE
II-7	9/22/1999	12	TRUE
II-7	3/27/2000	7.5	TRUE
II-7	9/13/2000	5.9	TRUE
II-7	3/12/2001	9.7	TRUE
II-7	9/13/2001	69	TRUE
II-7	3/7/2002	ND<5	FALSE
II-7	9/18/2002	12	TRUE
II-7	4/15/2003	ND<5	FALSE
II-7	10/16/2003	5.6	TRUE
II-7	3/24/2004	6.9	TRUE
II-7	9/22/2004	ND<5	FALSE
II-7	2/17/2005	7	TRUE
II-7	5/11/2005	9	TRUE
II-7	10/11/2005	9	TRUE
II-7	4/24/2006	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	4/12/2007	2.6	FALSE
II-7	9/28/2007	ND<5	FALSE
II-7B	3/12/2001	ND<5	FALSE
II-7B	9/13/2001	ND<5	FALSE
II-7B	3/7/2002	ND<5	FALSE
II-7B	9/18/2002	ND<5	FALSE
II-7B	4/15/2003	ND<5	FALSE
II-7B	10/16/2003	ND<5	FALSE
II-7B	3/24/2004	ND<5	FALSE
II-7B	9/22/2004	5.7	TRUE
II-7B	2/17/2005	ND<5	FALSE
II-7B	5/11/2005	5	FALSE
II-7B	10/11/2005	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	4/12/2007	2.7	FALSE
II-7B	9/28/2007	ND<5	FALSE
II-10	5/11/2005	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	4/12/2007	ND<5	FALSE
II-10	9/28/2007	ND<5	FALSE
II-11	5/11/2005	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	4/12/2007	ND<5	FALSE
II-11	9/28/2007	ND<5	FALSE
II-12	5/11/2005	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	10/19/2006	ND<5	FALSE

II-12	10/19/2006	ND<5	FALSE
II-12	4/12/2007	ND<5	FALSE
II-12	9/28/2007	ND<5	FALSE
II-9	**5/11/2005**	**25**	**TRUE**
II-9	4/24/2006	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	4/12/2007	ND<5	FALSE
II-9	9/28/2007	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: cis-1,2-Dichloroethene (-ethylene)

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.299%
Background measurements (n) = 60
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	**3/25/1994**	**7.3**	**TRUE**
II-1	**7/6/1994**	**11.5**	**TRUE**
II-1	9/9/1994	ND<5	FALSE
II-1	3/17/1995	ND<5	FALSE
II-1	7/11/1995	ND<5	FALSE
II-1	11/17/1995	ND<5	FALSE
II-1	1/5/1996	ND<5	FALSE
II-1	9/25/1996	ND<5	FALSE
II-1	3/26/1997	ND<5	FALSE
II-1	9/17/1997	ND<5	FALSE
II-1	5/5/1998	ND<5	FALSE
II-1	10/16/1998	ND<5	FALSE
II-1	3/26/1999	ND<5	FALSE
II-1	9/22/1999	ND<5	FALSE
II-1	3/27/2000	ND<5	FALSE
II-1	9/13/2000	ND<5	FALSE
II-1	3/12/2001	ND<5	FALSE
II-1	9/13/2001	ND<5	FALSE
II-1	3/7/2002	ND<5	FALSE
II-1	9/18/2002	ND<5	FALSE
II-1	4/15/2003	ND<5	FALSE
II-1	10/16/2003	ND<5	FALSE
II-1	3/24/2004	ND<5	FALSE
II-1	9/22/2004	ND<5	FALSE
II-1	2/17/2005	ND<5	FALSE
II-1	5/11/2005	ND<5	FALSE
II-1	10/11/2005	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	4/12/2007	ND<5	FALSE
II-1	9/28/2007	ND<5	FALSE
II-2	3/25/1994	ND<5	FALSE
II-2	7/6/1994	ND<5	FALSE
II-2	9/9/1994	ND<5	FALSE
II-2	3/17/1995	ND<5	FALSE
II-2	7/11/1995	ND<5	FALSE
II-2	11/17/1995	ND<5	FALSE
II-2	1/5/1996	ND<5	FALSE
II-2	9/25/1996	ND<5	FALSE
II-2	3/26/1997	ND<5	FALSE
II-2	9/17/1997	ND<5	FALSE
II-2	5/5/1998	ND<5	FALSE
II-2	10/16/1998	ND<5	FALSE
II-2	3/26/1999	ND<5	FALSE
II-2	9/22/1999	ND<5	FALSE
II-2	3/27/2000	ND<5	FALSE
II-2	9/13/2000	ND<5	FALSE
II-2	3/12/2001	ND<5	FALSE
II-2	9/13/2001	ND<5	FALSE
II-2	3/7/2002	ND<5	FALSE
II-2	9/18/2002	ND<5	FALSE
II-2	4/15/2003	ND<5	FALSE
II-2	10/16/2003	ND<5	FALSE
II-2	3/24/2004	ND<5	FALSE

II-2	**9/22/2004**	**5.2**	**TRUE**
II-2	**2/17/2005**	**7**	**TRUE**
II-2	5/11/2005	ND<5	FALSE
II-2	10/11/2005	5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	**10/19/2006**	**7.9**	**TRUE**
II-2	**10/19/2006**	**7.9**	**TRUE**
II-2	**4/12/2007**	**6.8**	**TRUE**
II-2	**9/28/2007**	**10**	**TRUE**
II-3	3/25/1994	ND<5	FALSE
II-3	7/6/1994	ND<5	FALSE
II-3	9/9/1994	ND<5	FALSE
II-3	3/17/1995	ND<5	FALSE
II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
II-3	1/5/1996	ND<5	FALSE
II-3	9/25/1996	ND<5	FALSE
II-3	3/26/1997	ND<5	FALSE
II-3	9/17/1997	ND<5	FALSE
II-3	5/5/1998	ND<5	FALSE
II-3	10/16/1998	ND<5	FALSE
II-3	3/26/1999	ND<5	FALSE
II-3	9/22/1999	ND<5	FALSE
II-3	3/27/2000	ND<5	FALSE
II-3	9/13/2000	ND<5	FALSE
II-3	3/12/2001	ND<5	FALSE
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II-3	9/18/2002	ND<5	FALSE
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II-3	4/24/2006	ND<5	FALSE
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II-3	10/19/2006	ND<5	FALSE
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II-4	7/6/1994	ND<5	FALSE
II-4	9/9/1994	ND<5	FALSE
II-4	3/17/1995	ND<5	FALSE
II-4	7/11/1995	ND<5	FALSE
II-4	11/17/1995	ND<5	FALSE
II-4	1/5/1996	ND<5	FALSE
II-4	9/25/1996	ND<5	FALSE
II-4	3/26/1997	ND<5	FALSE
II-4	9/17/1997	ND<5	FALSE
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II-4	10/16/1998	ND<5	FALSE
II-4	3/26/1999	ND<5	FALSE
II-4	9/22/1999	ND<5	FALSE
II-4	3/27/2000	ND<5	FALSE
II-4	9/13/2000	ND<5	FALSE
II-4	3/12/2001	ND<5	FALSE
II-4	9/13/2001	ND<5	FALSE
II-4	3/7/2002	ND<5	FALSE
II-4	9/18/2002	ND<5	FALSE
II-4	4/15/2003	ND<5	FALSE
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II-4	5/11/2005	ND<5	FALSE
II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
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II-4	9/28/2007	ND<5	FALSE
II-5	3/25/1994	ND<5	FALSE
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II-5	11/17/1995	ND<5	FALSE
II-5	1/5/1996	ND<5	FALSE
II-5	9/25/1996	ND<5	FALSE
II-5	3/26/1997	ND<5	FALSE
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II-5	9/13/2000	ND<5	FALSE
II-5	3/12/2001	ND<5	FALSE
II-5	9/13/2001	ND<5	FALSE
II-5	3/7/2002	ND<5	FALSE
II-5	9/18/2002	ND<5	FALSE
II-5	4/15/2003	ND<5	FALSE
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II-5	3/24/2004	ND<5	FALSE
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II-5	5/11/2005	ND<5	FALSE
II-5	10/11/2005	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	4/12/2007	ND<5	FALSE
II-5	9/28/2007	ND<5	FALSE
II-8	7/6/1994	ND<5	FALSE
II-8	9/9/1994	ND<5	FALSE
II-8	3/17/1995	ND<5	FALSE
II-8	7/11/1995	ND<5	FALSE
II-8	11/17/1995	ND<5	FALSE
II-8	1/5/1996	ND<5	FALSE
II-8	9/25/1996	ND<5	FALSE
II-8	3/26/1997	ND<5	FALSE
II-8	9/17/1997	ND<5	FALSE
II-8	5/5/1998	ND<5	FALSE
II-8	10/16/1998	ND<5	FALSE
II-8	3/26/1999	ND<5	FALSE
II-8	9/22/1999	ND<5	FALSE
II-8	3/27/2000	ND<5	FALSE
II-8	9/13/2000	ND<5	FALSE
II-8	3/12/2001	ND<5	FALSE
II-8	9/13/2001	ND<5	FALSE
II-8	3/7/2002	ND<5	FALSE
II-8	9/18/2002	ND<5	FALSE
II-8	4/15/2003	ND<5	FALSE
II-8	10/16/2003	ND<5	FALSE
II-8	3/24/2004	ND<5	FALSE
II-8	9/22/2004	ND<5	FALSE
II-8	5/11/2005	ND<5	FALSE
II-8	10/11/2005	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE

II-8	10/19/2006	ND<5	FALSE
II-8	10/19/2006	ND<5	FALSE
II-8	4/12/2007	ND<5	FALSE
II-8	9/28/2007	ND<5	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	3/17/1995	ND<5	FALSE
I-5	7/11/1995	ND<5	FALSE
I-5	11/17/1995	ND<5	FALSE
I-5	1/5/1996	ND<5	FALSE
I-5	9/25/1996	ND<5	FALSE
I-5	3/26/1997	ND<5	FALSE
I-5	9/17/1997	ND<5	FALSE
I-5	5/5/1998	ND<5	FALSE
I-5	10/16/1998	ND<5	FALSE
I-5	3/26/1999	ND<5	FALSE
I-5	9/22/1999	ND<5	FALSE
I-5	3/27/2000	ND<5	FALSE
I-5	9/13/2000	ND<5	FALSE
I-5	3/12/2001	ND<5	FALSE
I-5	9/13/2001	ND<5	FALSE
I-5	3/7/2002	ND<5	FALSE
I-5	9/18/2002	ND<5	FALSE
I-5	4/15/2003	ND<5	FALSE
I-5	10/16/2003	ND<5	FALSE
I-5	3/24/2004	ND<5	FALSE
I-5	9/22/2004	ND<5	FALSE
I-5	5/11/2005	ND<5	FALSE
I-5	10/11/2005	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	4/12/2007	ND<5	FALSE
I-5	9/28/2007	ND<5	FALSE
II-6	3/17/1995	ND<5	FALSE
II-6	7/11/1995	ND<5	FALSE
II-6	11/17/1995	ND<5	FALSE
II-6	1/5/1996	ND<5	FALSE
II-6	9/25/1996	ND<5	FALSE
II-6	3/26/1997	ND<5	FALSE
II-6	9/17/1997	ND<5	FALSE
II-6	5/5/1998	ND<5	FALSE
II-6	10/16/1998	ND<5	FALSE
II-6	3/26/1999	ND<5	FALSE
II-6	9/22/1999	ND<5	FALSE
II-6	3/27/2000	ND<5	FALSE
II-6	9/13/2000	ND<5	FALSE
II-6	3/12/2001	ND<5	FALSE
II-6	9/13/2001	ND<5	FALSE
II-6	3/7/2002	ND<5	FALSE
II-6	9/18/2002	ND<5	FALSE
II-6	4/15/2003	ND<5	FALSE
II-6	10/16/2003	ND<5	FALSE
II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
II-6	5/11/2005	ND<5	FALSE
II-6	10/11/2005	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	4/12/2007	ND<5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-7	**3/17/1995**	**34.4**	**TRUE**
II-7	**7/11/1995**	**48**	**TRUE**

II-7	**11/17/1995**	**78**	**TRUE**
II-7	**1/5/1996**	**110**	**TRUE**
II-7	**9/25/1996**	**160**	**TRUE**
II-7	**3/26/1997**	**63**	**TRUE**
II-7	**9/17/1997**	**79**	**TRUE**
II-7	**5/5/1998**	**9.7**	**TRUE**
II-7	**10/16/1998**	**200**	**TRUE**
II-7	**3/26/1999**	**6.1**	**TRUE**
II-7	9/22/1999	ND<5	FALSE
II-7	3/27/2000	ND<5	FALSE
II-7	9/13/2000	ND<5	FALSE
II-7	3/12/2001	ND<5	FALSE
II-7	**9/13/2001**	**44**	**TRUE**
II-7	3/7/2002	ND<5	FALSE
II-7	**9/18/2002**	**8**	**TRUE**
II-7	4/15/2003	ND<5	FALSE
II-7	**10/16/2003**	**6**	**TRUE**
II-7	3/24/2004	ND<5	FALSE
II-7	9/22/2004	ND<5	FALSE
II-7	2/17/2005	ND<5	FALSE
II-7	5/11/2005	ND<5	FALSE
II-7	10/11/2005	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	4/12/2007	1.1	FALSE
II-7	9/28/2007	ND<5	FALSE
II-7B	3/12/2001	ND<5	FALSE
II-7B	9/13/2001	ND<5	FALSE
II-7B	3/7/2002	ND<5	FALSE
II-7B	9/18/2002	ND<5	FALSE
II-7B	4/15/2003	ND<5	FALSE
II-7B	10/16/2003	ND<5	FALSE
II-7B	3/24/2004	ND<5	FALSE
II-7B	9/22/2004	ND<5	FALSE
II-7B	2/17/2005	ND<5	FALSE
II-7B	5/11/2005	ND<5	FALSE
II-7B	10/11/2005	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	4/12/2007	ND<5	FALSE
II-7B	9/28/2007	ND<5	FALSE
II-10	5/11/2005	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	4/12/2007	ND<5	FALSE
II-10	9/28/2007	ND<5	FALSE
II-11	5/11/2005	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	4/12/2007	ND<5	FALSE
II-11	9/28/2007	ND<5	FALSE
II-12	5/11/2005	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	10/19/2006	ND<5	FALSE

II-12	10/19/2006	ND<5	FALSE
II-12	4/12/2007	ND<5	FALSE
II-12	9/28/2007	ND<5	FALSE
II-9	**5/11/2005**	**42**	**TRUE**
II-9	**4/24/2006**	**28.7**	**TRUE**
II-9	**4/24/2006**	**28.7**	**TRUE**
II-9	10/19/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	4/12/2007	ND<5	FALSE
II-9	9/28/2007	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Benzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 97.1649%
Background measurements (n) = 60
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	5.4	TRUE
II-1	7/6/1994	6.5	TRUE
II-1	9/9/1994	ND<5	FALSE
II-1	3/17/1995	ND<5	FALSE
II-1	7/11/1995	ND<5	FALSE
II-1	11/17/1995	ND<5	FALSE
II-1	1/5/1996	ND<5	FALSE
II-1	9/25/1996	ND<5	FALSE
II-1	3/26/1997	ND<5	FALSE
II-1	9/17/1997	ND<5	FALSE
II-1	5/5/1998	ND<5	FALSE
II-1	10/16/1998	ND<5	FALSE
II-1	3/26/1999	ND<5	FALSE
II-1	9/22/1999	ND<5	FALSE
II-1	3/27/2000	ND<5	FALSE
II-1	9/13/2000	ND<5	FALSE
II-1	3/12/2001	ND<5	FALSE
II-1	9/13/2001	ND<5	FALSE
II-1	3/7/2002	ND<5	FALSE
II-1	9/18/2002	ND<5	FALSE
II-1	4/15/2003	ND<5	FALSE
II-1	10/16/2003	ND<5	FALSE
II-1	3/24/2004	ND<5	FALSE
II-1	9/22/2004	ND<5	FALSE
II-1	2/17/2005	ND<5	FALSE
II-1	5/11/2005	ND<5	FALSE
II-1	10/11/2005	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	4/12/2007	ND<5	FALSE
II-1	9/28/2007	ND<5	FALSE
II-2	3/25/1994	ND<5	FALSE
II-2	7/6/1994	ND<5	FALSE
II-2	9/9/1994	ND<5	FALSE
II-2	3/17/1995	ND<5	FALSE
II-2	7/11/1995	ND<5	FALSE
II-2	11/17/1995	ND<5	FALSE
II-2	1/5/1996	ND<5	FALSE
II-2	9/25/1996	ND<5	FALSE
II-2	3/26/1997	ND<5	FALSE
II-2	9/17/1997	ND<5	FALSE
II-2	5/5/1998	ND<5	FALSE
II-2	10/16/1998	ND<5	FALSE
II-2	3/26/1999	ND<5	FALSE
II-2	9/22/1999	ND<5	FALSE
II-2	3/27/2000	ND<5	FALSE
II-2	9/13/2000	ND<5	FALSE
II-2	3/12/2001	ND<5	FALSE
II-2	9/13/2001	ND<5	FALSE
II-2	3/7/2002	ND<5	FALSE
II-2	9/18/2002	ND<5	FALSE
II-2	4/15/2003	ND<5	FALSE
II-2	10/16/2003	ND<5	FALSE
II-2	3/24/2004	ND<5	FALSE

II-2	9/22/2004	ND<5	FALSE
II-2	2/17/2005	ND<5	FALSE
II-2	5/11/2005	ND<5	FALSE
II-2	10/11/2005	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	10/19/2006	ND<5	FALSE
II-2	10/19/2006	ND<5	FALSE
II-2	4/12/2007	1.4	FALSE
II-2	9/28/2007	1.5	FALSE
II-3	3/25/1994	ND<5	FALSE
II-3	7/6/1994	ND<5	FALSE
II-3	9/9/1994	ND<5	FALSE
II-3	3/17/1995	ND<5	FALSE
II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
II-3	1/5/1996	ND<5	FALSE
II-3	9/25/1996	ND<5	FALSE
II-3	3/26/1997	ND<5	FALSE
II-3	9/17/1997	ND<5	FALSE
II-3	5/5/1998	ND<5	FALSE
II-3	10/16/1998	ND<5	FALSE
II-3	3/26/1999	ND<5	FALSE
II-3	9/22/1999	ND<5	FALSE
II-3	3/27/2000	ND<5	FALSE
II-3	9/13/2000	ND<5	FALSE
II-3	3/12/2001	ND<5	FALSE
II-3	9/13/2001	ND<5	FALSE
II-3	3/7/2002	ND<5	FALSE
II-3	9/18/2002	ND<5	FALSE
II-3	4/15/2003	ND<5	FALSE
II-3	10/16/2003	ND<5	FALSE
II-3	3/24/2004	ND<5	FALSE
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II-3	2/17/2005	ND<5	FALSE
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II-3	10/11/2005	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	4/12/2007	ND<5	FALSE
II-3	9/28/2007	ND<5	FALSE
II-4	3/25/1994	ND<5	FALSE
II-4	7/6/1994	ND<5	FALSE
II-4	9/9/1994	ND<5	FALSE
II-4	3/17/1995	ND<5	FALSE
II-4	7/11/1995	ND<5	FALSE
II-4	11/17/1995	ND<5	FALSE
II-4	1/5/1996	ND<5	FALSE
II-4	9/25/1996	ND<5	FALSE
II-4	3/26/1997	ND<5	FALSE
II-4	9/17/1997	ND<5	FALSE
II-4	5/5/1998	ND<5	FALSE
II-4	10/16/1998	ND<5	FALSE
II-4	3/26/1999	ND<5	FALSE
II-4	9/22/1999	ND<5	FALSE
II-4	3/27/2000	ND<5	FALSE
II-4	9/13/2000	ND<5	FALSE
II-4	3/12/2001	ND<5	FALSE
II-4	9/13/2001	ND<5	FALSE
II-4	3/7/2002	ND<5	FALSE
II-4	9/18/2002	ND<5	FALSE
II-4	4/15/2003	ND<5	FALSE
II-4	10/16/2003	ND<5	FALSE
II-4	3/24/2004	ND<5	FALSE
II-4	9/22/2004	ND<5	FALSE

II-4	5/11/2005	ND<5	FALSE
II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	4/12/2007	ND<5	FALSE
II-4	9/28/2007	ND<5	FALSE
II-5	3/25/1994	ND<5	FALSE
II-5	7/6/1994	ND<5	FALSE
II-5	9/9/1994	ND<5	FALSE
II-5	3/17/1995	ND<5	FALSE
II-5	7/11/1995	ND<5	FALSE
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II-5	1/5/1996	ND<5	FALSE
II-5	9/25/1996	ND<5	FALSE
II-5	3/26/1997	ND<5	FALSE
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II-5	5/5/1998	ND<5	FALSE
II-5	10/16/1998	ND<5	FALSE
II-5	3/26/1999	ND<5	FALSE
II-5	9/22/1999	ND<5	FALSE
II-5	3/27/2000	ND<5	FALSE
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II-5	4/15/2003	ND<5	FALSE
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II-5	3/24/2004	ND<5	FALSE
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II-5	5/11/2005	ND<5	FALSE
II-5	10/11/2005	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	4/12/2007	ND<5	FALSE
II-5	9/28/2007	ND<5	FALSE
II-8	7/6/1994	ND<5	FALSE
II-8	9/9/1994	ND<5	FALSE
II-8	3/17/1995	ND<5	FALSE
II-8	7/11/1995	ND<5	FALSE
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II-8	1/5/1996	ND<5	FALSE
II-8	9/25/1996	ND<5	FALSE
II-8	3/26/1997	ND<5	FALSE
II-8	9/17/1997	ND<5	FALSE
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II-8	3/26/1999	ND<5	FALSE
II-8	9/22/1999	ND<5	FALSE
II-8	3/27/2000	ND<5	FALSE
II-8	9/13/2000	ND<5	FALSE
II-8	3/12/2001	ND<5	FALSE
II-8	9/13/2001	ND<5	FALSE
II-8	3/7/2002	ND<5	FALSE
II-8	9/18/2002	ND<5	FALSE
II-8	4/15/2003	ND<5	FALSE
II-8	10/16/2003	ND<5	FALSE
II-8	3/24/2004	ND<5	FALSE
II-8	9/22/2004	ND<5	FALSE
II-8	5/11/2005	ND<5	FALSE
II-8	10/11/2005	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE

II-8	10/19/2006	ND<5	FALSE
II-8	10/19/2006	ND<5	FALSE
II-8	4/12/2007	ND<5	FALSE
II-8	9/28/2007	ND<5	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	3/17/1995	ND<5	FALSE
I-5	7/11/1995	ND<5	FALSE
I-5	11/17/1995	ND<5	FALSE
I-5	1/5/1996	ND<5	FALSE
I-5	9/25/1996	ND<5	FALSE
I-5	3/26/1997	ND<5	FALSE
I-5	9/17/1997	ND<5	FALSE
I-5	5/5/1998	ND<5	FALSE
I-5	10/16/1998	ND<5	FALSE
I-5	3/26/1999	ND<5	FALSE
I-5	9/22/1999	ND<5	FALSE
I-5	3/27/2000	ND<5	FALSE
I-5	9/13/2000	ND<5	FALSE
I-5	3/12/2001	ND<5	FALSE
I-5	9/13/2001	ND<5	FALSE
I-5	3/7/2002	ND<5	FALSE
I-5	9/18/2002	ND<5	FALSE
I-5	4/15/2003	ND<5	FALSE
I-5	10/16/2003	ND<5	FALSE
I-5	3/24/2004	ND<5	FALSE
I-5	9/22/2004	ND<5	FALSE
I-5	5/11/2005	ND<5	FALSE
I-5	10/11/2005	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	4/12/2007	ND<5	FALSE
I-5	9/28/2007	ND<5	FALSE
II-6	3/17/1995	ND<5	FALSE
II-6	7/11/1995	ND<5	FALSE
II-6	11/17/1995	ND<5	FALSE
II-6	1/5/1996	ND<5	FALSE
II-6	**9/25/1996**	**5.2**	**TRUE**
II-6	3/26/1997	ND<5	FALSE
II-6	9/17/1997	ND<5	FALSE
II-6	5/5/1998	ND<5	FALSE
II-6	10/16/1998	ND<5	FALSE
II-6	3/26/1999	ND<5	FALSE
II-6	9/22/1999	ND<5	FALSE
II-6	3/27/2000	ND<5	FALSE
II-6	9/13/2000	ND<5	FALSE
II-6	3/12/2001	ND<5	FALSE
II-6	9/13/2001	ND<5	FALSE
II-6	3/7/2002	ND<5	FALSE
II-6	9/18/2002	ND<5	FALSE
II-6	4/15/2003	ND<5	FALSE
II-6	10/16/2003	ND<5	FALSE
II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
II-6	5/11/2005	ND<5	FALSE
II-6	10/11/2005	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	4/12/2007	ND<5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-7	3/17/1995	ND<5	FALSE
II-7	**7/11/1995**	**7**	**TRUE**

II-7	**11/17/1995**	**7**	**TRUE**
II-7	**1/5/1996**	**6.7**	**TRUE**
II-7	**9/25/1996**	**14**	**TRUE**
II-7	3/26/1997	ND<5	FALSE
II-7	**9/17/1997**	**6**	**TRUE**
II-7	5/5/1998	ND<5	FALSE
II-7	**10/16/1998**	**11**	**TRUE**
II-7	3/26/1999	ND<5	FALSE
II-7	9/22/1999	ND<5	FALSE
II-7	3/27/2000	ND<5	FALSE
II-7	9/13/2000	ND<5	FALSE
II-7	3/12/2001	ND<5	FALSE
II-7	9/13/2001	ND<5	FALSE
II-7	3/7/2002	ND<5	FALSE
II-7	9/18/2002	ND<5	FALSE
II-7	4/15/2003	ND<5	FALSE
II-7	10/16/2003	ND<5	FALSE
II-7	3/24/2004	ND<5	FALSE
II-7	9/22/2004	ND<5	FALSE
II-7	2/17/2005	ND<5	FALSE
II-7	5/11/2005	ND<5	FALSE
II-7	10/11/2005	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	4/12/2007	ND<5	FALSE
II-7	9/28/2007	ND<5	FALSE
II-7B	3/12/2001	ND<5	FALSE
II-7B	9/13/2001	ND<5	FALSE
II-7B	3/7/2002	ND<5	FALSE
II-7B	9/18/2002	ND<5	FALSE
II-7B	4/15/2003	ND<5	FALSE
II-7B	10/16/2003	ND<5	FALSE
II-7B	3/24/2004	ND<5	FALSE
II-7B	9/22/2004	ND<5	FALSE
II-7B	2/17/2005	ND<5	FALSE
II-7B	5/11/2005	ND<5	FALSE
II-7B	10/11/2005	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	4/12/2007	ND<5	FALSE
II-7B	9/28/2007	ND<5	FALSE
II-10	5/11/2005	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	4/12/2007	ND<5	FALSE
II-10	9/28/2007	ND<5	FALSE
II-11	5/11/2005	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	4/12/2007	ND<5	FALSE
II-11	9/28/2007	ND<5	FALSE
II-12	5/11/2005	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	10/19/2006	ND<5	FALSE

II-12	10/19/2006	ND<5	FALSE
II-12	4/12/2007	ND<5	FALSE
II-12	9/28/2007	ND<5	FALSE
II-9	5/11/2005	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	4/12/2007	ND<5	FALSE
II-9	9/28/2007	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Tetrachloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.299%
Background measurements (n) = 60
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	ND<5	FALSE
II-1	7/6/1994	ND<5	FALSE
II-1	9/9/1994	ND<5	FALSE
II-1	3/17/1995	ND<5	FALSE
II-1	7/11/1995	ND<5	FALSE
II-1	11/17/1995	ND<5	FALSE
II-1	1/5/1996	ND<5	FALSE
II-1	9/25/1996	ND<5	FALSE
II-1	3/26/1997	ND<5	FALSE
II-1	9/17/1997	ND<5	FALSE
II-1	5/5/1998	ND<5	FALSE
II-1	10/16/1998	ND<5	FALSE
II-1	3/26/1999	ND<5	FALSE
II-1	9/22/1999	ND<5	FALSE
II-1	3/27/2000	ND<5	FALSE
II-1	9/13/2000	ND<5	FALSE
II-1	3/12/2001	ND<5	FALSE
II-1	9/13/2001	ND<5	FALSE
II-1	3/7/2002	ND<5	FALSE
II-1	9/18/2002	ND<5	FALSE
II-1	4/15/2003	ND<5	FALSE
II-1	10/16/2003	ND<5	FALSE
II-1	3/24/2004	ND<5	FALSE
II-1	9/22/2004	ND<5	FALSE
II-1	2/17/2005	ND<5	FALSE
II-1	5/11/2005	ND<5	FALSE
II-1	10/11/2005	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	4/12/2007	ND<5	FALSE
II-1	9/28/2007	ND<5	FALSE
II-2	3/25/1994	ND<5	FALSE
II-2	7/6/1994	ND<5	FALSE
II-2	9/9/1994	ND<5	FALSE
II-2	3/17/1995	ND<5	FALSE
II-2	7/11/1995	ND<5	FALSE
II-2	11/17/1995	ND<5	FALSE
II-2	1/5/1996	ND<5	FALSE
II-2	9/25/1996	ND<5	FALSE
II-2	3/26/1997	ND<5	FALSE
II-2	9/17/1997	ND<5	FALSE
II-2	5/5/1998	ND<5	FALSE
II-2	10/16/1998	ND<5	FALSE
II-2	3/26/1999	ND<5	FALSE
II-2	9/22/1999	ND<5	FALSE
II-2	3/27/2000	ND<5	FALSE
II-2	9/13/2000	ND<5	FALSE
II-2	3/12/2001	ND<5	FALSE
II-2	9/13/2001	ND<5	FALSE
II-2	3/7/2002	ND<5	FALSE
II-2	9/18/2002	ND<5	FALSE
II-2	4/15/2003	ND<5	FALSE
II-2	10/16/2003	ND<5	FALSE
II-2	3/24/2004	ND<5	FALSE

II-2	9/22/2004	ND<5	FALSE
II-2	2/17/2005	ND<5	FALSE
II-2	5/11/2005	ND<5	FALSE
II-2	10/11/2005	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	**10/19/2006**	**5.2**	**TRUE**
II-2	**10/19/2006**	**5.2**	**TRUE**
II-2	**4/12/2007**	**5.1**	**TRUE**
II-2	9/28/2007	3.2	FALSE
II-3	3/25/1994	ND<5	FALSE
II-3	7/6/1994	ND<5	FALSE
II-3	9/9/1994	ND<5	FALSE
II-3	3/17/1995	ND<5	FALSE
II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
II-3	1/5/1996	ND<5	FALSE
II-3	9/25/1996	ND<5	FALSE
II-3	3/26/1997	ND<5	FALSE
II-3	9/17/1997	ND<5	FALSE
II-3	5/5/1998	ND<5	FALSE
II-3	10/16/1998	ND<5	FALSE
II-3	3/26/1999	ND<5	FALSE
II-3	9/22/1999	ND<5	FALSE
II-3	3/27/2000	ND<5	FALSE
II-3	9/13/2000	ND<5	FALSE
II-3	3/12/2001	ND<5	FALSE
II-3	9/13/2001	ND<5	FALSE
II-3	3/7/2002	ND<5	FALSE
II-3	9/18/2002	ND<5	FALSE
II-3	4/15/2003	ND<5	FALSE
II-3	10/16/2003	ND<5	FALSE
II-3	3/24/2004	ND<5	FALSE
II-3	9/22/2004	ND<5	FALSE
II-3	2/17/2005	ND<5	FALSE
II-3	5/11/2005	ND<5	FALSE
II-3	10/11/2005	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	4/12/2007	ND<5	FALSE
II-3	9/28/2007	ND<5	FALSE
II-4	3/25/1994	ND<5	FALSE
II-4	7/6/1994	ND<5	FALSE
II-4	9/9/1994	ND<5	FALSE
II-4	3/17/1995	ND<5	FALSE
II-4	7/11/1995	ND<5	FALSE
II-4	11/17/1995	ND<5	FALSE
II-4	1/5/1996	ND<5	FALSE
II-4	9/25/1996	ND<5	FALSE
II-4	3/26/1997	ND<5	FALSE
II-4	9/17/1997	ND<5	FALSE
II-4	5/5/1998	ND<5	FALSE
II-4	10/16/1998	ND<5	FALSE
II-4	3/26/1999	ND<5	FALSE
II-4	9/22/1999	ND<5	FALSE
II-4	3/27/2000	ND<5	FALSE
II-4	9/13/2000	ND<5	FALSE
II-4	3/12/2001	ND<5	FALSE
II-4	9/13/2001	ND<5	FALSE
II-4	3/7/2002	ND<5	FALSE
II-4	9/18/2002	ND<5	FALSE
II-4	4/15/2003	ND<5	FALSE
II-4	10/16/2003	ND<5	FALSE
II-4	3/24/2004	ND<5	FALSE
II-4	9/22/2004	ND<5	FALSE

II-4	5/11/2005	ND<5	FALSE
II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	4/12/2007	ND<5	FALSE
II-4	9/28/2007	ND<5	FALSE
II-5	3/25/1994	ND<5	FALSE
II-5	7/6/1994	ND<5	FALSE
II-5	9/9/1994	ND<5	FALSE
II-5	3/17/1995	ND<5	FALSE
II-5	7/11/1995	ND<5	FALSE
II-5	11/17/1995	ND<5	FALSE
II-5	1/5/1996	ND<5	FALSE
II-5	9/25/1996	ND<5	FALSE
II-5	3/26/1997	ND<5	FALSE
II-5	9/17/1997	ND<5	FALSE
II-5	5/5/1998	ND<5	FALSE
II-5	10/16/1998	ND<5	FALSE
II-5	3/26/1999	ND<5	FALSE
II-5	9/22/1999	ND<5	FALSE
II-5	3/27/2000	ND<5	FALSE
II-5	9/13/2000	ND<5	FALSE
II-5	3/12/2001	ND<5	FALSE
II-5	9/13/2001	ND<5	FALSE
II-5	3/7/2002	ND<5	FALSE
II-5	9/18/2002	ND<5	FALSE
II-5	4/15/2003	ND<5	FALSE
II-5	10/16/2003	ND<5	FALSE
II-5	3/24/2004	ND<5	FALSE
II-5	9/22/2004	ND<5	FALSE
II-5	5/11/2005	ND<5	FALSE
II-5	10/11/2005	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	4/12/2007	ND<5	FALSE
II-5	9/28/2007	ND<5	FALSE
II-8	7/6/1994	ND<5	FALSE
II-8	9/9/1994	ND<5	FALSE
II-8	3/17/1995	ND<5	FALSE
II-8	7/11/1995	ND<5	FALSE
II-8	11/17/1995	ND<5	FALSE
II-8	1/5/1996	ND<5	FALSE
II-8	9/25/1996	ND<5	FALSE
II-8	3/26/1997	ND<5	FALSE
II-8	9/17/1997	ND<5	FALSE
II-8	5/5/1998	ND<5	FALSE
II-8	10/16/1998	ND<5	FALSE
II-8	3/26/1999	ND<5	FALSE
II-8	9/22/1999	ND<5	FALSE
II-8	3/27/2000	ND<5	FALSE
II-8	9/13/2000	ND<5	FALSE
II-8	3/12/2001	ND<5	FALSE
II-8	9/13/2001	ND<5	FALSE
II-8	3/7/2002	ND<5	FALSE
II-8	9/18/2002	ND<5	FALSE
II-8	4/15/2003	ND<5	FALSE
II-8	10/16/2003	ND<5	FALSE
II-8	3/24/2004	ND<5	FALSE
II-8	9/22/2004	ND<5	FALSE
II-8	5/11/2005	ND<5	FALSE
II-8	10/11/2005	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE

II-8	10/19/2006	ND<5	FALSE
II-8	10/19/2006	ND<5	FALSE
II-8	4/12/2007	ND<5	FALSE
II-8	9/28/2007	ND<5	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	3/17/1995	ND<5	FALSE
I-5	7/11/1995	ND<5	FALSE
I-5	11/17/1995	ND<5	FALSE
I-5	1/5/1996	ND<5	FALSE
I-5	9/25/1996	ND<5	FALSE
I-5	3/26/1997	ND<5	FALSE
I-5	9/17/1997	ND<5	FALSE
I-5	5/5/1998	ND<5	FALSE
I-5	10/16/1998	ND<5	FALSE
I-5	3/26/1999	ND<5	FALSE
I-5	9/22/1999	ND<5	FALSE
I-5	3/27/2000	ND<5	FALSE
I-5	9/13/2000	ND<5	FALSE
I-5	3/12/2001	ND<5	FALSE
I-5	9/13/2001	ND<5	FALSE
I-5	3/7/2002	ND<5	FALSE
I-5	9/18/2002	ND<5	FALSE
I-5	4/15/2003	ND<5	FALSE
I-5	10/16/2003	ND<5	FALSE
I-5	3/24/2004	ND<5	FALSE
I-5	9/22/2004	ND<5	FALSE
I-5	5/11/2005	ND<5	FALSE
I-5	10/11/2005	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	4/12/2007	ND<5	FALSE
I-5	9/28/2007	ND<5	FALSE
II-6	3/17/1995	ND<5	FALSE
II-6	7/11/1995	ND<5	FALSE
II-6	11/17/1995	ND<5	FALSE
II-6	1/5/1996	ND<5	FALSE
II-6	9/25/1996	ND<5	FALSE
II-6	3/26/1997	ND<5	FALSE
II-6	9/17/1997	ND<5	FALSE
II-6	5/5/1998	ND<5	FALSE
II-6	10/16/1998	ND<5	FALSE
II-6	3/26/1999	ND<5	FALSE
II-6	9/22/1999	ND<5	FALSE
II-6	3/27/2000	ND<5	FALSE
II-6	9/13/2000	ND<5	FALSE
II-6	3/12/2001	ND<5	FALSE
II-6	9/13/2001	ND<5	FALSE
II-6	3/7/2002	ND<5	FALSE
II-6	9/18/2002	ND<5	FALSE
II-6	4/15/2003	ND<5	FALSE
II-6	10/16/2003	ND<5	FALSE
II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
II-6	5/11/2005	ND<5	FALSE
II-6	10/11/2005	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	4/12/2007	ND<5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-7	**3/17/1995**	**95.4**	**TRUE**
II-7	**7/11/1995**	**160**	**TRUE**

II-7	11/17/1995	66	TRUE
II-7	1/5/1996	77	TRUE
II-7	9/25/1996	52	TRUE
II-7	3/26/1997	87	TRUE
II-7	9/17/1997	150	TRUE
II-7	5/5/1998	15	TRUE
II-7	10/16/1998	190	TRUE
II-7	3/26/1999	12	TRUE
II-7	9/22/1999	12	TRUE
II-7	3/27/2000	9	TRUE
II-7	9/13/2000	12	TRUE
II-7	3/12/2001	9.6	TRUE
II-7	9/13/2001	20	TRUE
II-7	3/7/2002	7	TRUE
II-7	9/18/2002	8.7	TRUE
II-7	4/15/2003	ND<5	FALSE
II-7	10/16/2003	ND<5	FALSE
II-7	3/24/2004	6.7	TRUE
II-7	9/22/2004	ND<5	FALSE
II-7	2/17/2005	5	FALSE
II-7	5/11/2005	ND<5	FALSE
II-7	10/11/2005	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	4/12/2007	3.6	FALSE
II-7	9/28/2007	1.6	FALSE
II-7B	3/12/2001	ND<5	FALSE
II-7B	9/13/2001	ND<5	FALSE
II-7B	3/7/2002	ND<5	FALSE
II-7B	9/18/2002	ND<5	FALSE
II-7B	4/15/2003	ND<5	FALSE
II-7B	10/16/2003	ND<5	FALSE
II-7B	3/24/2004	ND<5	FALSE
II-7B	9/22/2004	ND<5	FALSE
II-7B	2/17/2005	ND<5	FALSE
II-7B	5/11/2005	ND<5	FALSE
II-7B	10/11/2005	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	4/12/2007	1.8	FALSE
II-7B	9/28/2007	ND<5	FALSE
II-10	5/11/2005	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	4/12/2007	ND<5	FALSE
II-10	9/28/2007	ND<5	FALSE
II-11	5/11/2005	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	4/12/2007	ND<5	FALSE
II-11	9/28/2007	ND<5	FALSE
II-12	5/11/2005	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	10/19/2006	ND<5	FALSE

II-12	10/19/2006	ND<5	FALSE
II-12	4/12/2007	ND<5	FALSE
II-12	9/28/2007	ND<5	FALSE
II-9	5/11/2005	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	4/12/2007	ND<5	FALSE
II-9	9/28/2007	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Trichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 95.8763%
Background measurements (n) = 60
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	1.9	FALSE
II-1	7/6/1994	ND<5	FALSE
II-1	9/9/1994	ND<5	FALSE
II-1	3/17/1995	ND<5	FALSE
II-1	7/11/1995	ND<5	FALSE
II-1	11/17/1995	ND<5	FALSE
II-1	1/5/1996	ND<5	FALSE
II-1	9/25/1996	ND<5	FALSE
II-1	3/26/1997	ND<5	FALSE
II-1	9/17/1997	ND<5	FALSE
II-1	5/5/1998	ND<5	FALSE
II-1	10/16/1998	ND<5	FALSE
II-1	3/26/1999	ND<5	FALSE
II-1	9/22/1999	ND<5	FALSE
II-1	3/27/2000	ND<5	FALSE
II-1	9/13/2000	ND<5	FALSE
II-1	3/12/2001	ND<5	FALSE
II-1	9/13/2001	ND<5	FALSE
II-1	3/7/2002	ND<5	FALSE
II-1	9/18/2002	ND<5	FALSE
II-1	4/15/2003	ND<5	FALSE
II-1	10/16/2003	ND<5	FALSE
II-1	3/24/2004	ND<5	FALSE
II-1	9/22/2004	ND<5	FALSE
II-1	2/17/2005	ND<5	FALSE
II-1	5/11/2005	ND<5	FALSE
II-1	10/11/2005	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	4/12/2007	ND<5	FALSE
II-1	9/28/2007	ND<5	FALSE
II-2	3/25/1994	ND<5	FALSE
II-2	7/6/1994	ND<5	FALSE
II-2	9/9/1994	ND<5	FALSE
II-2	3/17/1995	ND<5	FALSE
II-2	7/11/1995	ND<5	FALSE
II-2	11/17/1995	ND<5	FALSE
II-2	1/5/1996	ND<5	FALSE
II-2	9/25/1996	ND<5	FALSE
II-2	3/26/1997	ND<5	FALSE
II-2	9/17/1997	ND<5	FALSE
II-2	5/5/1998	ND<5	FALSE
II-2	10/16/1998	ND<5	FALSE
II-2	3/26/1999	ND<5	FALSE
II-2	9/22/1999	ND<5	FALSE
II-2	3/27/2000	ND<5	FALSE
II-2	9/13/2000	ND<5	FALSE
II-2	3/12/2001	ND<5	FALSE
II-2	9/13/2001	ND<5	FALSE
II-2	3/7/2002	ND<5	FALSE
II-2	9/18/2002	ND<5	FALSE
II-2	4/15/2003	ND<5	FALSE
II-2	10/16/2003	ND<5	FALSE
II-2	3/24/2004	ND<5	FALSE

II-2	9/22/2004	ND<5	FALSE
II-2	2/17/2005	ND<5	FALSE
II-2	5/11/2005	ND<5	FALSE
II-2	10/11/2005	ND<5	FALSE
II-2	**4/24/2006**	**5.5**	**TRUE**
II-2	**4/24/2006**	**5.5**	**TRUE**
II-2	10/19/2006	ND<5	FALSE
II-2	10/19/2006	ND<5	FALSE
II-2	4/12/2007	ND<5	FALSE
II-2	9/28/2007	3.7	FALSE
II-3	3/25/1994	ND<5	FALSE
II-3	7/6/1994	ND<5	FALSE
II-3	9/9/1994	ND<5	FALSE
II-3	3/17/1995	ND<5	FALSE
II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
II-3	1/5/1996	ND<5	FALSE
II-3	9/25/1996	ND<5	FALSE
II-3	3/26/1997	ND<5	FALSE
II-3	9/17/1997	ND<5	FALSE
II-3	5/5/1998	ND<5	FALSE
II-3	10/16/1998	ND<5	FALSE
II-3	3/26/1999	ND<5	FALSE
II-3	9/22/1999	ND<5	FALSE
II-3	3/27/2000	ND<5	FALSE
II-3	9/13/2000	ND<5	FALSE
II-3	3/12/2001	ND<5	FALSE
II-3	9/13/2001	ND<5	FALSE
II-3	3/7/2002	ND<5	FALSE
II-3	9/18/2002	ND<5	FALSE
II-3	4/15/2003	ND<5	FALSE
II-3	10/16/2003	ND<5	FALSE
II-3	3/24/2004	ND<5	FALSE
II-3	9/22/2004	ND<5	FALSE
II-3	2/17/2005	ND<5	FALSE
II-3	5/11/2005	ND<5	FALSE
II-3	10/11/2005	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	4/12/2007	ND<5	FALSE
II-3	9/28/2007	ND<5	FALSE
II-4	3/25/1994	ND<5	FALSE
II-4	7/6/1994	ND<5	FALSE
II-4	9/9/1994	ND<5	FALSE
II-4	3/17/1995	ND<5	FALSE
II-4	7/11/1995	ND<5	FALSE
II-4	11/17/1995	ND<5	FALSE
II-4	1/5/1996	ND<5	FALSE
II-4	9/25/1996	ND<5	FALSE
II-4	3/26/1997	ND<5	FALSE
II-4	9/17/1997	ND<5	FALSE
II-4	5/5/1998	ND<5	FALSE
II-4	10/16/1998	ND<5	FALSE
II-4	3/26/1999	ND<5	FALSE
II-4	9/22/1999	ND<5	FALSE
II-4	3/27/2000	ND<5	FALSE
II-4	9/13/2000	ND<5	FALSE
II-4	3/12/2001	ND<5	FALSE
II-4	9/13/2001	ND<5	FALSE
II-4	3/7/2002	ND<5	FALSE
II-4	9/18/2002	ND<5	FALSE
II-4	4/15/2003	ND<5	FALSE
II-4	10/16/2003	ND<5	FALSE
II-4	3/24/2004	ND<5	FALSE
II-4	9/22/2004	ND<5	FALSE

II-4	5/11/2005	ND<5	FALSE
II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	10/19/2006	ND<5	FALSE
II-4	4/12/2007	ND<5	FALSE
II-4	9/28/2007	ND<5	FALSE
II-5	3/25/1994	ND<5	FALSE
II-5	7/6/1994	0.9	FALSE
II-5	9/9/1994	ND<5	FALSE
II-5	3/17/1995	ND<5	FALSE
II-5	7/11/1995	ND<5	FALSE
II-5	11/17/1995	ND<5	FALSE
II-5	1/5/1996	ND<5	FALSE
II-5	9/25/1996	ND<5	FALSE
II-5	3/26/1997	ND<5	FALSE
II-5	9/17/1997	ND<5	FALSE
II-5	5/5/1998	ND<5	FALSE
II-5	10/16/1998	ND<5	FALSE
II-5	3/26/1999	ND<5	FALSE
II-5	9/22/1999	ND<5	FALSE
II-5	3/27/2000	ND<5	FALSE
II-5	9/13/2000	ND<5	FALSE
II-5	3/12/2001	ND<5	FALSE
II-5	9/13/2001	ND<5	FALSE
II-5	3/7/2002	ND<5	FALSE
II-5	9/18/2002	ND<5	FALSE
II-5	4/15/2003	ND<5	FALSE
II-5	10/16/2003	ND<5	FALSE
II-5	3/24/2004	ND<5	FALSE
II-5	9/22/2004	ND<5	FALSE
II-5	5/11/2005	ND<5	FALSE
II-5	10/11/2005	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	4/12/2007	ND<5	FALSE
II-5	9/28/2007	ND<5	FALSE
II-8	7/6/1994	ND<5	FALSE
II-8	9/9/1994	ND<5	FALSE
II-8	3/17/1995	ND<5	FALSE
II-8	7/11/1995	ND<5	FALSE
II-8	11/17/1995	ND<5	FALSE
II-8	1/5/1996	ND<5	FALSE
II-8	9/25/1996	ND<5	FALSE
II-8	3/26/1997	ND<5	FALSE
II-8	9/17/1997	ND<5	FALSE
II-8	5/5/1998	ND<5	FALSE
II-8	10/16/1998	ND<5	FALSE
II-8	3/26/1999	ND<5	FALSE
II-8	9/22/1999	ND<5	FALSE
II-8	3/27/2000	ND<5	FALSE
II-8	9/13/2000	ND<5	FALSE
II-8	3/12/2001	ND<5	FALSE
II-8	9/13/2001	ND<5	FALSE
II-8	3/7/2002	ND<5	FALSE
II-8	9/18/2002	ND<5	FALSE
II-8	4/15/2003	ND<5	FALSE
II-8	10/16/2003	ND<5	FALSE
II-8	3/24/2004	ND<5	FALSE
II-8	9/22/2004	ND<5	FALSE
II-8	5/11/2005	ND<5	FALSE
II-8	10/11/2005	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE

II-8	10/19/2006	ND<5	FALSE
II-8	10/19/2006	ND<5	FALSE
II-8	4/12/2007	ND<5	FALSE
II-8	9/28/2007	ND<5	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	3/17/1995	ND<5	FALSE
I-5	7/11/1995	ND<5	FALSE
I-5	11/17/1995	ND<5	FALSE
I-5	1/5/1996	ND<5	FALSE
I-5	9/25/1996	ND<5	FALSE
I-5	3/26/1997	ND<5	FALSE
I-5	9/17/1997	ND<5	FALSE
I-5	5/5/1998	ND<5	FALSE
I-5	10/16/1998	ND<5	FALSE
I-5	3/26/1999	ND<5	FALSE
I-5	9/22/1999	ND<5	FALSE
I-5	3/27/2000	ND<5	FALSE
I-5	9/13/2000	ND<5	FALSE
I-5	3/12/2001	ND<5	FALSE
I-5	9/13/2001	ND<5	FALSE
I-5	3/7/2002	ND<5	FALSE
I-5	9/18/2002	ND<5	FALSE
I-5	4/15/2003	ND<5	FALSE
I-5	10/16/2003	ND<5	FALSE
I-5	3/24/2004	ND<5	FALSE
I-5	9/22/2004	ND<5	FALSE
I-5	5/11/2005	ND<5	FALSE
I-5	10/11/2005	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	4/24/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	10/19/2006	ND<5	FALSE
I-5	4/12/2007	ND<5	FALSE
I-5	9/28/2007	ND<5	FALSE
II-6	3/17/1995	ND<5	FALSE
II-6	7/11/1995	ND<5	FALSE
II-6	11/17/1995	ND<5	FALSE
II-6	1/5/1996	ND<5	FALSE
II-6	9/25/1996	ND<5	FALSE
II-6	3/26/1997	ND<5	FALSE
II-6	9/17/1997	ND<5	FALSE
II-6	5/5/1998	ND<5	FALSE
II-6	10/16/1998	ND<5	FALSE
II-6	3/26/1999	ND<5	FALSE
II-6	9/22/1999	ND<5	FALSE
II-6	3/27/2000	ND<5	FALSE
II-6	9/13/2000	ND<5	FALSE
II-6	3/12/2001	ND<5	FALSE
II-6	9/13/2001	ND<5	FALSE
II-6	3/7/2002	ND<5	FALSE
II-6	9/18/2002	ND<5	FALSE
II-6	4/15/2003	ND<5	FALSE
II-6	10/16/2003	ND<5	FALSE
II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
II-6	5/11/2005	ND<5	FALSE
II-6	10/11/2005	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	4/12/2007	ND<5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-7	**3/17/1995**	**56.2**	**TRUE**
II-7	**7/11/1995**	**93**	**TRUE**

II-7	11/17/1995	73	TRUE
II-7	1/5/1996	82	TRUE
II-7	9/25/1996	100	TRUE
II-7	3/26/1997	63	TRUE
II-7	9/17/1997	90	TRUE
II-7	5/5/1998	10	TRUE
II-7	10/16/1998	180	TRUE
II-7	3/26/1999	ND<5	FALSE
II-7	9/22/1999	ND<5	FALSE
II-7	3/27/2000	ND<5	FALSE
II-7	9/13/2000	ND<5	FALSE
II-7	3/12/2001	ND<5	FALSE
II-7	9/13/2001	20	TRUE
II-7	3/7/2002	ND<5	FALSE
II-7	9/18/2002	ND<5	FALSE
II-7	4/15/2003	ND<5	FALSE
II-7	10/16/2003	ND<5	FALSE
II-7	3/24/2004	ND<5	FALSE
II-7	9/22/2004	ND<5	FALSE
II-7	2/17/2005	ND<5	FALSE
II-7	5/11/2005	ND<5	FALSE
II-7	10/11/2005	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	4/24/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	10/19/2006	ND<5	FALSE
II-7	4/12/2007	ND<5	FALSE
II-7	9/28/2007	1.2	FALSE
II-7B	3/12/2001	ND<5	FALSE
II-7B	9/13/2001	ND<5	FALSE
II-7B	3/7/2002	ND<5	FALSE
II-7B	9/18/2002	ND<5	FALSE
II-7B	4/15/2003	ND<5	FALSE
II-7B	10/16/2003	ND<5	FALSE
II-7B	3/24/2004	ND<5	FALSE
II-7B	9/22/2004	ND<5	FALSE
II-7B	2/17/2005	ND<5	FALSE
II-7B	5/11/2005	ND<5	FALSE
II-7B	10/11/2005	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	10/19/2006	ND<5	FALSE
II-7B	4/12/2007	ND<5	FALSE
II-7B	9/28/2007	ND<5	FALSE
II-10	5/11/2005	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	4/24/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	10/19/2006	ND<5	FALSE
II-10	4/12/2007	ND<5	FALSE
II-10	9/28/2007	ND<5	FALSE
II-11	5/11/2005	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	4/24/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	10/19/2006	ND<5	FALSE
II-11	4/12/2007	ND<5	FALSE
II-11	9/28/2007	ND<5	FALSE
II-12	5/11/2005	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	4/24/2006	ND<5	FALSE
II-12	10/19/2006	ND<5	FALSE

II-12	10/19/2006	ND<5	FALSE
II-12	4/12/2007	ND<5	FALSE
II-12	9/28/2007	ND<5	FALSE
II-9	5/11/2005	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	4/24/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	10/19/2006	ND<5	FALSE
II-9	4/12/2007	ND<5	FALSE
II-9	9/28/2007	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: 1,4-Dichlorobenzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.5567%
Background measurements (n) = 60
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	ND<5	FALSE
II-1	7/6/1994	4.5	FALSE
II-1	9/9/1994	ND<5	FALSE
II-1	3/17/1995	ND<5	FALSE
II-1	**7/11/1995**	**6**	**TRUE**
II-1	**11/17/1995**	**6.7**	**TRUE**
II-1	**1/5/1996**	**5.9**	**TRUE**
II-1	9/25/1996	ND<5	FALSE
II-1	**3/26/1997**	**9**	**TRUE**
II-1	**9/17/1997**	**6.7**	**TRUE**
II-1	5/5/1998	ND<5	FALSE
II-1	**10/16/1998**	**6.6**	**TRUE**
II-1	3/26/1999	ND<5	FALSE
II-1	9/22/1999	ND<5	FALSE
II-1	3/27/2000	ND<5	FALSE
II-1	9/13/2000	ND<5	FALSE
II-1	3/12/2001	ND<5	FALSE
II-1	9/13/2001	ND<5	FALSE
II-1	3/7/2002	ND<5	FALSE
II-1	9/18/2002	ND<5	FALSE
II-1	4/15/2003	ND<5	FALSE
II-1	10/16/2003	ND<5	FALSE
II-1	3/24/2004	ND<5	FALSE
II-1	9/22/2004	ND<5	FALSE
II-1	2/17/2005	ND<5	FALSE
II-1	5/11/2005	ND<5	FALSE
II-1	**10/11/2005**	**6**	**TRUE**
II-1	4/24/2006	ND<5	FALSE
II-1	4/24/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	10/19/2006	ND<5	FALSE
II-1	4/12/2007	ND<5	FALSE
II-1	9/28/2007	5	FALSE
II-2	3/25/1994	ND<5	FALSE
II-2	7/6/1994	ND<5	FALSE
II-2	9/9/1994	ND<5	FALSE
II-2	3/17/1995	ND<5	FALSE
II-2	7/11/1995	ND<5	FALSE
II-2	11/17/1995	ND<5	FALSE
II-2	1/5/1996	ND<5	FALSE
II-2	9/25/1996	ND<5	FALSE
II-2	3/26/1997	ND<5	FALSE
II-2	9/17/1997	ND<5	FALSE
II-2	5/5/1998	ND<5	FALSE
II-2	10/16/1998	ND<5	FALSE
II-2	3/26/1999	ND<5	FALSE
II-2	9/22/1999	ND<5	FALSE
II-2	3/27/2000	ND<5	FALSE
II-2	9/13/2000	ND<5	FALSE
II-2	3/12/2001	ND<5	FALSE
II-2	9/13/2001	ND<5	FALSE
II-2	3/7/2002	ND<5	FALSE
II-2	9/18/2002	ND<5	FALSE
II-2	4/15/2003	ND<5	FALSE
II-2	10/16/2003	ND<5	FALSE
II-2	3/24/2004	ND<5	FALSE

II-2	9/22/2004	ND<5	FALSE
II-2	2/17/2005	ND<5	FALSE
II-2	5/11/2005	ND<5	FALSE
II-2	10/11/2005	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	4/24/2006	ND<5	FALSE
II-2	10/19/2006	ND<5	FALSE
II-2	10/19/2006	ND<5	FALSE
II-2	4/12/2007	ND<5	FALSE
II-2	9/28/2007	ND<5	FALSE
II-3	3/25/1994	ND<5	FALSE
II-3	7/6/1994	ND<5	FALSE
II-3	9/9/1994	ND<5	FALSE
II-3	3/17/1995	ND<5	FALSE
II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
II-3	1/5/1996	ND<5	FALSE
II-3	9/25/1996	ND<5	FALSE
II-3	3/26/1997	ND<5	FALSE
II-3	9/17/1997	ND<5	FALSE
II-3	5/5/1998	ND<5	FALSE
II-3	10/16/1998	ND<5	FALSE
II-3	3/26/1999	ND<5	FALSE
II-3	9/22/1999	ND<5	FALSE
II-3	3/27/2000	ND<5	FALSE
II-3	9/13/2000	ND<5	FALSE
II-3	3/12/2001	ND<5	FALSE
II-3	9/13/2001	ND<5	FALSE
II-3	3/7/2002	ND<5	FALSE
II-3	9/18/2002	ND<5	FALSE
II-3	4/15/2003	ND<5	FALSE
II-3	10/16/2003	ND<5	FALSE
II-3	3/24/2004	ND<5	FALSE
II-3	9/22/2004	ND<5	FALSE
II-3	2/17/2005	ND<5	FALSE
II-3	5/11/2005	ND<5	FALSE
II-3	10/11/2005	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	4/24/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	10/19/2006	ND<5	FALSE
II-3	4/12/2007	ND<5	FALSE
II-3	9/28/2007	ND<5	FALSE
II-4	3/25/1994	ND<5	FALSE
II-4	7/6/1994	ND<5	FALSE
II-4	9/9/1994	ND<5	FALSE
II-4	3/17/1995	ND<5	FALSE
II-4	7/11/1995	ND<5	FALSE
II-4	11/17/1995	ND<5	FALSE
II-4	1/5/1996	ND<5	FALSE
II-4	9/25/1996	ND<5	FALSE
II-4	3/26/1997	ND<5	FALSE
II-4	9/17/1997	ND<5	FALSE
II-4	5/5/1998	ND<5	FALSE
II-4	10/16/1998	ND<5	FALSE
II-4	3/26/1999	ND<5	FALSE
II-4	9/22/1999	ND<5	FALSE
II-4	3/27/2000	ND<5	FALSE
II-4	9/13/2000	ND<5	FALSE
II-4	3/12/2001	ND<5	FALSE
II-4	9/13/2001	ND<5	FALSE
II-4	3/7/2002	ND<5	FALSE
II-4	9/18/2002	ND<5	FALSE
II-4	4/15/2003	ND<5	FALSE
II-4	10/16/2003	ND<5	FALSE
II-4	3/24/2004	ND<5	FALSE
II-4	9/22/2004	ND<5	FALSE

II-4	5/11/2005	ND<5	FALSE
II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
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II-4	10/19/2006	ND<5	FALSE
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II-5	10/19/2006	ND<5	FALSE
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II-8	3/17/1995	ND<5	FALSE
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II-8	9/25/1996	ND<5	FALSE
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I-5	**11/17/1995**	**6.7**	**TRUE**
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I-5	9/25/1996	5	FALSE
I-5	3/26/1997	ND<5	FALSE
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I-5	9/13/2000	ND<5	FALSE
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I-5	9/13/2001	ND<5	FALSE
I-5	3/7/2002	ND<5	FALSE
I-5	9/18/2002	ND<5	FALSE
I-5	4/15/2003	ND<5	FALSE
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II-6	**9/25/1996**	**6**	**TRUE**
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II-6	5/5/1998	ND<5	FALSE
II-6	**10/16/1998**	**9**	**TRUE**
II-6	**3/26/1999**	**6.4**	**TRUE**
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II-6	9/22/2004	ND<5	FALSE
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II-7	3/17/1995	ND<5	FALSE
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II-7	11/17/1995	ND<5	FALSE
II-7	1/5/1996	ND<5	FALSE
II-7	9/25/1996	ND<5	FALSE
II-7	3/26/1997	ND<5	FALSE
II-7	9/17/1997	ND<5	FALSE
II-7	5/5/1998	ND<5	FALSE
II-7	**10/16/1998**	**6.6**	**TRUE**
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II-7	9/22/1999	ND<5	FALSE
II-7	3/27/2000	ND<5	FALSE
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II-7B	2/17/2005	ND<5	FALSE
II-7B	5/11/2005	ND<5	FALSE
II-7B	10/11/2005	ND<5	FALSE
II-7B	4/24/2006	ND<5	FALSE
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II-7B	4/12/2007	ND<5	FALSE
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II-9	9/28/2007	ND<5	FALSE

APPENDIX G

NCDENR Environmental Monitoring Reporting Form

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

S&ME, Inc.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Connel Ware Phone: (336) 288-7180

E-mail: cware@smeinc.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
White Street Landfill Phase II	North end of White Street, Greensboro, North Carolina	41-03	.1600	September 24-28, 2007

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☐ Detection Monitoring ☒ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify)
☐ Other(specify)

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Edmund Q.B. Henriques, Environmental Department Manager, 336-288-7180

Facility Representative Name (Print) Title (Area Code) Telephone Number

Edmund Q.B. Henriques 11-27-07

Signature Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1246 GEOLOGIST EDMUND Q.B. HENRIQUES

Revised 01/2007