WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
PHASE II ASSESSMENT MONITORING
ORIGINAL DECEMBER 2008 SAMPLING AND FEBRUARY 2009 VERIFICATION SAMPLING EVENT

S&ME Project No. 1584-98-081

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1. EXECUTIVE SUMMARY

Twelve monitoring wells and four stream locations which monitor the Phase II portion of the White Street Landfill were sampled December 1 through December 4, 2008. On February 13, 2009 a verification sampling event was conducted in select wells to verify certain results from the original December 2008 monitoring event.

Twelve wells (II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, II-8, II-12, 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 North Carolina Appendix II assessment monitoring list. Samples from surface water locations SW-2, SW-3, SW-4, and SW-5 were analyzed for the federal Appendix I volatile organic constituents as well as metals.

Groundwater Quality

Volatile Organic Compounds:

Results from the 12 Phase II monitoring wells indicate the volatile organic compounds detected during the December 2008 sampling event in the groundwater wells included vinyl chloride, trichlorofluoromethane, 1,1-dichloroethane, cis-1,2-dichloroethene, dichlorofluoromethane, benzene, toluene, tetrachloroethene, trichloroethene, acetone, chlorobenzene, chloroethane, naphthalene, xylenes, and 1,4-dichlorobenzene. These constituents were detected at one or more monitoring well locations. 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-1, II-2, and II-3 at a reported concentrations of 0.73μg/L, 3.9 μg/L, and 0.44μg/L respectively. Vinyl chloride was reported as an estimated "J" flagged value in wells II-1 (0.73 μg/L) and well II-3 (0.44 μg/L). Concentrations which are "J" flagged indicate that the reported concentration is below the North Carolina Solid Waste Section Limit (SWSL). Based on our understanding of current NCDENR Solid Waste Section guidance, estimated concentrations also represent an exceedance of the NCAC 2L groundwater quality standard if they are reported above the NCAC 2L groundwater quality standard. Therefore the estimated values for vinyl chloride reported in wells II-1 and II-3 are also exceedances of the NCAC 2L groundwater standard.
- Benzene was detected at reported concentrations exceeding the NCAC 2L groundwater quality standard of 1 μg/L for benzene from wells II-1 (1.1 μg/L), II-2 (1.6 μg/L), and II-6 (2.9 μg/L).

- Tetrachloroethene was detected at reported concentrations of 2.8 μg/L and 1.0 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 3.1 μg/L in monitoring well II-2. This concentration exceeds the NCAC 2L groundwater quality standard of 2.8 μg/L for trichloroethene.
- 1,4-dichlorobenzene was detected at reported concentrations of 4.4 μg/L and 5.2 μg/L in monitoring wells II-1 and II-6 respectively. Both of these concentrations exceed the 1.4 μg/L NCAC 2L groundwater quality standard for 1,4-dichlorobenzene.

Vinyl chloride had not been detected above the method detection limit in monitoring well II-3 since monitoring was initiated in 1994. Additionally benzene had not been detected in monitoring well II-6 since the September 1996 groundwater monitoring event and 1-4 dichlorobenzene had not exceeded the NCAC 2L groundwater quality standard in II-6 since the April 2007 monitoring event.

As a result a verification sampling event was in order to verify the results from the original December 2008 monitoring event. On February 13, 2009 monitoring wells II-3 and II-6 were re-sampled and the collected samples were re-analyzed for vinyl chloride in II-3 and benzene and 1-4 dichlorobenzene in well II-6.

The results of the February 13, 2009 verification sampling event detected vinyl chloride at a reported concentration of 0.47 μg/L in well II-3, and both benzene and 1,4 dichlorobenzene at reported concentrations of 1.8 μg/L and 4.1 μg/L respectively in monitoring well II-6. Each of these reported concentrations from the verification sampling event exceed their respective NCAC 2L groundwater quality standards.

Semi-Volatile Organic Compounds:

The semi-volatile organic compounds bis(2-ethylhexyl) phthalate, 4-chloro-3-methylphenol, hexachlorocyclopentadiene, and diethylphthalate were detected in one or more monitoring wells during the December 2008 monitoring event. Each of these estimated values are below their corresponding NCAC 2L groundwater standard and/or North Carolina Groundwater Protection Standard (GPS) if a standard has been established for the constituent with the exception of bis(2- ethylhexyl) phthalate. Bis(2-ethylhexyl) phthalate was detected in upgradient monitoring well MW-14 at an estimated "J" flagged concentration of 4.2 μg/L which exceeds the NCAC 2L groundwater quality standard of 2.5 μg/l for this constituent. No NCAC 2L groundwater standard or GPS value has been established for 4-chloro-3-methylphenol which was only detected in monitoring well II-6 during the December 2008 groundwater monitoring event.

Since there is not an established NCAC 2L groundwater quality standard or North

Carolina GPS for 4-chloro-3-methylphenol, and since this constituent had never been detected above the method detection limit in monitoring well II-6, a verification sampling event was deemed appropriate.
As a result, during the verification sampling event conducted by S&ME on February 13, 2009, monitoring well II-6 was re-sampled and the collected sample analyzed at the laboratory for 4-chloro-3-methylphenol. The verification results show that 4-chloro-3-methylphenol is still present in well II-6 at a reported concentration of 2.4 μg/L.

Inorganic Constituents (Metals):

Results from Phase II groundwater monitoring wells indicate the inorganic constituents detected during the December 2008 sampling event included barium, chromium, cobalt, copper, lead, nickel, silver, vanadium, tin, and zinc at one or more monitoring well locations.

All of the reported concentrations of the inorganic constituents were below their corresponding NCAC 2L groundwater standard or GPS value with the exception of vanadium.

Vanadium was detected in the groundwater samples collected from wells II-4 and II-7B at reported concentrations of 104 μg/L and 8.5 μg/L respectively. Both of these reported concentrations exceed the corresponding GPS 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. The EPA approved Dilution Attenuation Factor (DAF) calculations completed for the ASD suggest that the expected groundwater concentration of vanadium is 532.78 μg/L due to influence from the overlying native in-situ soil. The reported concentrations of vanadium during the current December 2008 sampling event in wells II-4 and II-7B are below the expected DAF calculated groundwater concentration for vanadium. Therefore, the exceedance of vanadium above it's respective GPS value is not likely due to a release by the Facility, but instead may be attributed to the natural occurrence of vanadium in the native, residual soil.

Pesticides/Herbicides:

The pesticides methoxychlor, endosulfan I, and alpha-BHC, as well as the herbicide pentachlorophenol were detected at one or more monitoring wells during the December 2008 groundwater monitoring event. The reported concentrations of methoxychlor and pentachlorophenol in all monitoring wells in which these constituents were detected were reported as estimated ("J" flagged) values and are below their corresponding NCAC 2L groundwater standard or GPS value.

Endosulfan I was solely detected in monitoring well II-6 during the December 2008 monitoring event. There is currently no established NCAC 2L groundwater standard or GPS value for endosulfan I.

The pesticide alpha-BHC was detected for the first time in monitoring well II-8 at a reported concentration of 0.16 μg/L which exceeds the GPS for this constituent set at 0.006 μg/L.
Since there is not an established NCAC 2L groundwater quality standard or North Carolina GPS for endosulfan I, and since alpha-BHC was detected above the GPS in monitoring well II-8, endosulfan I in monitoring well II-6 and alpha-BHC in monitoring well II-8 were added to the list of parameters and wells included in the February 13, 2009 verification sampling event.

During the verification sampling event, monitoring well II-6 was re-sampled and the collected sample analyzed at the laboratory for endosulfan I. Additionally monitoring well II-8 was re-sampled and the collected sample analyzed for alpha-BHC.

The results of the verification sampling event indicate that both endosulfan I and alpha-BHC were both below the method detection limits in monitoring wells II-6 and II-8 respectively.

Statistical Analysis:

The laboratory analytical results of both the original December 2008 monitoring event as well as the February 2009 verification sampling event were tested for evidence of statistically significant increases (SSIs) over background values.

Metals:

The completed statistical analyses suggest that cobalt was detected during the original December 2008 monitoring event at reported concentrations that exceeded the corresponding Statistical Upper Limit in multiple monitoring wells. The Inter-Well comparisons of the compliance data to the statistical Upper Limits suggest compliance wells II-1, II-3, II-4, II-6, and II-12 contain reported concentrations of cobalt that suggest a statistically significant increase over the historic background concentration. 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.

Volatile Organic Compounds:

The statistical analyses suggest that volatile organic compounds 1,1-dichloroethane, cis-1,2-dichloroethene and 1,4-dichlorobenzene were detected at reported concentrations that exceed their corresponding statistically computed Upper Limit in one or more monitoring wells during the original December 2008 monitoring event. The statistically significant increase over the historic background concentrations for 1,1-dichloroethane occurred in monitoring wells II-2 and II-3. The statistically significant increase over the historic background concentrations for cis-1,2-dichloroethene occurred only in monitoring well II-2, and the statistically significant increase for 1,4-dichlorobenzene occurred in monitoring well II-6. The constituent 1,4-dichlorobenzene was re-analyzed in monitoring well II-6 during the February 2009 verification sampling event. The reported

concentration of 4.1 μg/l of 1,4-dichlorobenzene from the verification sampling results does not represent a statistically significant increase over background values for this constituent in well II-6. 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 1,4-dichlorobenzene in monitoring well II-6 does not show a clear pattern of trend, but instead show fluctuating concentrations over time with no obvious consistent trends recognized.

Semi-volatile Organic Compounds

The statistical analyses suggest that semi-volatile organic compounds 4-chloro-3-methylphenol, hexachlorocyclopentadiene, and diethylphthalate were detected at reported concentrations that exceed their corresponding statistically computed Upper Limit in monitoring well II-6 during the original December 2008 monitoring event. The constituent 4-chloro-3-methylphenol was re-analyzed in monitoring well II-6 during the February 2009 verification sampling event. The reported concentration of 2.4 μg/l of 4-chloro-3-methylphenol from the verification sampling results still represents a statistically significant increase over background values for this constituent in well II-6. This was the first detection of these constituents in well II-6 and therefore no trend in the concentration of these constituents at well II-6 over time can be discerned.

Pesticides & Herbicides

During the original December 2008 monitoring event the pesticide methoxychlor was detected at reported concentrations of 0.088 μg/l and 0.068 μg/l in monitoring wells II-1 and II-8 respectively. Both of these constituents exceed their respective statistical Upper Limit which resulted in SSIs for these compounds.

The statistical analyses suggest that the pesticide endosulfan I was detected at a reported concentration that exceeds the corresponding statistically computed Upper Limit in monitoring well II-6 during the original December 2008 monitoring event. The constituent endosulfan I was re-analyzed in monitoring well II-6 during the February 2009 verification sampling event. The results of the verification sampling event indicate that endosulfan I was below the method detection limit in monitoring well II-6 and therefore does not represent a statistically significant increase over background values.

Additionally during the original December 2008 monitoring event the pesticide alpha-BHC was detected at a reported concentration of 0.16 μg/l in monitoring well II-8 which exceeded the statistical Upper Limit for alpha-BHC resulting in an SSI for this compound. The results of the verification sampling event indicate that alpha-BHC was below the method detection limit in monitoring well II-8 and therefore does not represent a statistically significant increase over background values.

The statistical analyses suggest that the herbicide pentachlorophenol was detected at a reported concentration that exceed its respective corresponding statistically computed

Upper Limit in monitoring well II-8 during the original December 2008 monitoring event.

This was the first detection of the above listed pesticides and herbicide in wells II-6 and II-8 and therefore no trend in the concentration of these constituents at well II-8 over time can be discerned.

Phase II of the White Street Landfill has Corrective Action Plan pending approval by the NCDENR. The detection ofvolatile organic compounds at concentrations exceeding corresponding NCAC 26 Standerds at wells II-1, II-6, and II-3, will be further assessed as part of the pending spring 2009 water quality monitoring event.

Surface Water Quality

The following summarizes the surface water quality findings.

- Acetone and chloroform were detected at one or more of the surface sample locations as estimated "J" flagged values below the SWSL. Currently, there are no corresponding NCAC 2B surface water quality standards for these constituents. The volatile organic compound acetone was noted in the laboratory report as being a common laboratory contaminant suggesting that the detections of acetone in the surface water samples may be the result of laboratory error. Additionally, the reported estimated concentrations of acetone from the upgradient surface water samples were equal to or higher than those reported in the downgradient surface water samples which may suggest an offsite upgradient source for acetone.
- The inorganic constituent copper was detected in the surface water samples collected at SW-2, SW-3, SW-4, and SW-5. The reported concentration at SW-2 is the only quantified value (not estimated) which also exceeds the NCAC 2B surface water standard for copper set at 7 μg/L. Sample location SW-2 is collected from a tributary of Buffalo Creek upstream of the White Street Landfill Facility and therefore does not reflect surface water impacts stemming from the Facility.
- The inorganic constituent silver was detected at SW-5 at an estimated concentration of 2.8 μg/L. This concentration exceeds the NCAC 2B surface water standard of 0.06 μg/L for silver.
- The metals; arsenic, barium, chromium, cobalt, nickel, vanadium and zinc were detected at one or more of the surface water sample locations. The reported concentrations of these metals were values below their corresponding NCAC 2B surface water quality standards for constituents for which a surface water standard has been established. Currently, there are no corresponding NCAC 2B surface water quality standards for barium, cobalt, 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 December 2008 water quality monitoring event.

3. SCOPE OF WORK

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

- Sampled 11 monitoring wells and five surface water locations at the White Street landfill SWMF in December 2008.
- 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.
- Performed a verification groundwater monitoring event in February 2009 on monitoring wells II-3, II-6, and II-8 for select constituents which either exceeded their respective NCAC 2L groundwater quality standards, GPS, or which had never before been detected in the specific well.
- 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

The original groundwater monitoring well sampling took place on December 1, 2, and 3, 2008. A verification sampling event was performed on February 13, 2009 on monitoring wells II-3, II-6, and II-8. The sampling protocols followed during the original December 2008 event as well as the February 2009 event are discussed below.

The monitoring well locations are shown on **Figure 1**. 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 II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, 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 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 I**. 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 I. **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 nitrile 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.

During the December 2008 event all of the Phase II groundwater samples (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. For the February 2009 verification sampling event, groundwater samples collected from monitoring well II-3 were analyzed for vinyl chloride, samples collected from II-6 were analyzed for benzene, 1-4 dichlorobenzene, 4-chloro-3-methylphenol, and endosulfan I, and a sample was collected from well II-8 for analysis of alpha-BHC. Analyses were conducted by Environmental Conservation Laboratories, a North Carolina certified laboratory. **Laboratory Analytical Reports are attached in Appendix II and Appendix VII.**

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 the statistical analyses of the compliance 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.

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 quantified parameter and used to evaluate data trends and to identify potential data outliers.
- Due to the large size of the pooled data set, the Shapiro Francia Normality/Data Distribution Test was utilized to determine the statistical distribution of the database for each quantified parameter with the exception of the pesticide and herbicide results. These constituents have so few detections throughout the monitoring record that the Shapiro-Wilk normality test was used for determining the distribution of these data. 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 all of the analyzed data sets were nonparametrically distributed. Due to 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 significance levels of both 95 and 99 percent.
- 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 December 4, 2008. 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. The locations of the stream samples are shown in **Figure 2**.

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.

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.

5. RESULTS

5.1 Groundwater Analytical Results

5.1.1 Phase II Appendix II Assessment Monitoring

Wells 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 of the original December 2008 sampling event as well as the February 2009 verification sampling event are included in **Appendices II and VII** respectively.

Volatile Organic Compounds:

Results from the 12 Phase II monitoring wells indicate the volatile organic compounds detected during the December 2008 sampling event in the groundwater wells included vinyl chloride, trichlorofluoromethane, 1,1-dichloroethane, cis-1,2-dichloroethene, dichlorofluoromethane, benzene, toluene, tetrachloroethene, trichloroethene, acetone, chlorobenzene, chloroethane, naphthalene, xylenes, and 1,4-dichlorobenzene. These constituents were detected at one or more monitoring well locations. 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-1, II-

2, and II-3 at a reported concentrations of 0.73μg/L, 3.9 μg/L, and 0.44μg/L respectively. Vinyl chloride was reported as an estimated "J" flagged value in wells II-1 (0.73 μg/L) and well II-3 (0.44 μg/L). Concentrations which are "J" flagged indicate that the reported concentration is below the North Carolina Solid Waste Section Limit (SWSL). Based on our understanding of current NCDENR Solid Waste Section guidance, estimated concentrations also represent an exceedance of the NCAC 2L groundwater quality standard if they are reported above the NCAC 2L groundwater quality standard. Therefore the estimated values for vinyl chloride reported in wells II-1 and II-3 are also exceedances of the NCAC 2L groundwater standard.

- Benzene was detected at reported concentrations exceeding the NCAC 2L groundwater quality standard of 1 μg/L for benzene from wells II-1 (1.1 μg/L), II-2 (1.6 μg/L), and II-6 (2.9 μg/L).
- Tetrachloroethene was detected at reported concentrations of 2.8 μg/L and 1.0 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 3.1 μg/L in monitoring well II-2. This concentration exceeds the NCAC 2L groundwater quality standard of 2.8 μg/L for trichloroethene.
- 1,4-dichlorobenzene was detected at reported concentrations of 4.4 μg/L and 5.2 μg/L in monitoring wells II-1 and II-6 respectively. Both of these concentrations exceed the 1.4 μg/L NCAC 2L groundwater quality standard for 1,4-dichlorobenzene.

Vinyl chloride had not been detected above the method detection limit in monitoring well II-3 since monitoring was initiated in 1994. Additionally benzene had not been detected in monitoring well II-6 since the September 1996 groundwater monitoring event and 1-4 dichlorobenzene had not exceeded the NCAC 2L groundwater quality standard in II-6 since the April 2007 monitoring event.

As a result a verification sampling event was in order to verify the results from the original December 2008 monitoring event. On February 13, 2009 monitoring wells II-3 and II-6 were sampled and the collected samples were re-analyzed for vinyl chloride in II-3 and benzene and 1-4 dichlorobenzene in well II-6.

The results of the February 13, 2009 verification sampling event detected vinyl chloride at a reported concentration of 0.47 μg/L in well II-3, and both benzene and 1,4 dichlorobenzene at reported concentrations of 1.8 μg/L and 4.1 μg/L respectively in monitoring well II-6. Each of these reported concentrations from the verification sampling event exceed their respective NCAC 2L groundwater quality standards.

Semi-Volatile Organic Compounds:

The semi-volatile organic compounds bis(2-ethylhexyl) phthalate, 4-chloro-3-methylphenol, hexachlorocyclopentadiene, and diethylphthalate were detected in one or more monitoring wells during the December 2008 monitoring event. All of these estimated values are below their corresponding NCAC 2L groundwater standard and/or North Carolina Groundwater Protection Standard (GPS) if a standard has been established for the constituent. No NCAC 2L groundwater standard or GPS value has been established for 4-chloro-3-methylphenol which was only detected in monitoring well II-6 during the December 2008 groundwater monitoring event.

Since there is not an established NCAC 2L groundwater quality standard or North Carolina GPS for 4-chloro-3-methylphenol, and since this constituent had never been detected above the method detection limit in monitoring well II-6, a verification sampling event was deemed appropriate.

As a result, during the verification sampling event conducted by S&ME on February 13, 2009, monitoring well II-6 was re-sampled and the collected sample analyzed at the laboratory for 4-chloro-3-methylphenol. The verification results show that 4-chloro-3-methylphenol is still present in well II-6 at a reported concentration of 2.4 μg/L.

Inorganic Constituents (Metals):

Results from Phase II groundwater monitoring wells indicate the inorganic constituents detected during the December 2008 sampling event included barium, chromium, cobalt, copper, lead, nickel, silver, vanadium, tin, and zinc at one or more monitoring well locations.

All of the reported concentrations of the inorganic constituents were below their corresponding NCAC 2L groundwater standard or GPS value with the exception of vanadium.

Vanadium was detected in the groundwater samples collected from wells II-4 and II-7B at reported concentrations of 104 μg/L and 8.5 μg/L respectively. Both of these reported concentrations exceed the corresponding GPS 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. The EPA approved Dilution Attenuation Factor (DAF) calculations completed for the ASD suggest that the expected groundwater concentration of vanadium is 532.78 μg/L due to influence from the overlying native in-situ soil. The reported concentrations of vanadium during the current December 2008 sampling event in wells II-4 and II-7B are below the expected DAF calculated groundwater concentration for vanadium. Therefore, the exceedance of vanadium above it's respective GPS value is not likely due to a release by the Facility, but instead may be attributed to the natural occurrence of vanadium in the native, residual soil.

Pesticides/Herbicides:

The pesticides methoxychlor, endosulfan I, and alpha-BHC, as well as the herbicide pentachlorophenol were detected at one or more monitoring wells during the December 2008 groundwater monitoring event. The reported concentrations of methoxychlor and pentachlorophenol in all monitoring wells in which these constituents were detected were reported as estimated ("J" flagged) values and are below their corresponding NCAC 2L groundwater standard or GPS value.

Endosulfan I was solely detected in monitoring well II-6 during the December 2008 monitoring event. There is currently no established NCAC 2L groundwater standard or GPS value for endosulfan I.

The pesticide alpha-BHC was detected for the first time in monitoring well II-8 at a reported concentration of 0.16 μg/L which exceeds the GPS for this constituent set at 0.006 μg/L.

Since there is not an established NCAC 2L groundwater quality standard or North Carolina GPS for endosulfan I, and since alpha-BHC was detected above the GPS in monitoring well II-8, endosulfan I in monitoring well II-6 and alpha-BHC in monitoring well II-8 were added to the list of parameters and wells included in the February 13, 2009 verification sampling event.

During the verification sampling event, monitoring well II-6 was re-sampled and the collected sample analyzed at the laboratory for endosulfan I. Additionally monitoring well II-8 was re-sampled and the collected sample analyzed for alpha-BHC.

The results of the verification sampling event indicate that both endosulfan I and alpha-BHC were both below the method detection limits in monitoring wells II-6 and II-8 respectively.

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 December 2008 sampling event, monitoring wells II-1, II-2, II-3, II-4, and II-5 had been sampled for Appendix I constituents 30 times, and MW-13 28 times and II-6, II-7, II-8, and MW-14 27 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 for the December 2008 event is included in **Appendix III**. The descriptive statistics report for the February 2009 verification sampling event are included in **Appendix VIII**.

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 December 2008 detection of vinyl chloride in well II-1 was the first detection in this well since the July 1994 sampling event and therefore shows no discernable concentration trend. Additionally, the December 2008 detection of vinyl chloride in well II-3 is the first detection of vinyl chloride in this well and therefore there is no discernable trend.
- The time series plots for concentrations of trichlorofluoromethane in well II-2 shows a decreasing trend in reportable concentrations following the October 2006 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 and 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. The December 2008 detection of benzene

in well II-1 was the first detection in this well since the July 1994 sampling event and therefore shows no discernable concentration trend. Additionally, the December 2008 detection of benzene in well II-3 is the first detection of benzene in this well and therefore there is no discernable concentration trend.

- 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. Since the October 2006 monitoring event, tetrachloroethene concentrations in well II-2 have shown a decreasing trend in concentration.
- 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 chlorobenzene in monitoring well II-6 shows no discernable trend since this constituent was first detected in well II-6 during the April 2007 sampling event.
- The time series plot of the concentration of 1,4-dichlorobenzene in well II-I illustrates that the recent reported concentrations are less than the previous method detection limit. No clear trend was recognized for 1,4-dichlorobenzene in well II-1.
- The time vs. concentration graph for 1,4-dichlorobenzene in monitoring well II-6 does not show a clear pattern of trend, but instead show fluctuating concentrations over time with no obvious consistent trends recognized.
- The time series plots for concentrations of barium in wells II-1, II-3, II-4, II-5, II-6, II-12, and II-13 show no clear trends for this constituent in these wells.
- The time series plots for chromium at well II-4 evidence no clear trends in the detected concentrations over time.
- Time series plots of the concentrations of cobalt in wells II-1, II-3, II-4, II-6 and II-12 suggests fluctuating concentration over time, with no obvious consistent trends over time recognized.
- Time series plots of the concentrations of copper in well II-4 suggests fluctuating concentration over time, with no obvious consistent trends over time recognized.
- Time series plot for vanadium at compliance well II-4 suggests a recent increasing concentration trend since the May 2005 groundwater monitoring event.
- The time vs concentration graph of vanadium in well II-7B does not illustrate a discernable trend in the concentration of vanadium in this well but recent detections since the April 2007 monitoring event are coincident with a reduction in the method detection limit.
- 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.

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 IV** (December 2008 event) and **Appendix IX** (February 2009 verification sampling event)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 quantified monitored constituents was first analyzed. Due to the large size of the pooled historical results database, the Shapiro-Francia Test of Normality was utilized with the exception of the pesticide and herbicide results were the number of detections throughout the monitoring record has been small. For these results, the Shapiro-Wilk test for normality was used to determine the distribution of these data sets. 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.

Table 8 provides a summary of the statistical analyses results of both the original December 2008 monitoring event as well as the February 2009 verification sampling event.

As indicated in Table **8,** the Inter-Well comparisons of the compliance data to the statistical Upper Limits suggest compliance wells II-2 and II-3 showed a statistically significant increase over the historic background concentrations for 1,1-dichloroethane. Monitoring well II-2 showed a statistically significant increase for 1,2-dichloroethene.

The statistical analyses show that monitoring wells II-1, II-3, II-4, II-6, and II-12 showed a statistically significant increase over background values for cobalt.

The statistical analyses show that monitoring well II-6 showed a statistically significant increase over background values for the semi-volatile organic compounds 4-chloro-3-methylphenol, hexachlorocyclopentadiene, and diethylphthalate.

Also, the statistical analyses show that monitoring wells II-1 and II-8 showed a statistically significant increase over background values for the pesticide methoxychlor. Additionally monitoring well II-8 showed a statistically significant increase for the pesticide pentachlorophenol.

The non-parametric Tolerance Limit test reports for all quantified Appendix II constituents are included in **Appendix VI** for the original December 2008 groundwater monitoring event, and Appendix XI for the February 2009 verification sampling event.

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 0.119 feet/day in II-1 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 December 2008. The depth to the water table ranged from 7.57 to 31.23 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 December 2008 and is presented as **Figure 3**. 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 0.014 feet/day to 0.37 feet/day and are summarized in Table 9.

5.5 Surface Water

Five surface water samples were collected during the December 2008 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 II contains the complete laboratory reports.

- Acetone and chloroform were detected at estimated concentrations in one or more of the surface sample locations. Currently, there are no corresponding NCAC 2B surface water quality standards for these constituents.
- The metals; barium, cobalt, and vanadium were detected at one or more of the surface water sample locations. The reported concentrations of these metals were values 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, and vanadium.
- Arsenic, chromium, nickel, and zinc were detected or estimated at concentrations at on or more of the surface water sample locations. The estimated concentrations were below the constituents corresponding NCAC 2B surface water quality standards.
- The inorganic constituent copper was detected or estimated in the surface water samples collected at SW-1, SW-2, SW-3, SW-4, and SW-5. Of these, only SW-2 (20.5 μg/L) exceeds the NCAC 2B surface water standard for copper set at 7 μg/L.
- Inorganic constituent silver was detected at an estimated concentration at SW-5 of 2.8 μg/L. This concentration exceeds the NCAC 2B standard of 0.006 μg/L.

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 for both the December 2008 original monitoring event as well as the February 2009 verification monitoring event. The trip blank sample for the December 2008 monitoring event was analyzed for Appendix II volatile organic constituents. The trip blank sample for the February 2009 monitoring event was analyzed for benzene, 1-4 dichlorobenzene, and vinyl chloride. 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 II. The NCDENR Environmental Monitoring Reporting Form is included in **Appendix XII**.

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 (12/08 & 2/09)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Elevation TOC (feet)	Depth of Well (feet)	December 2008		February 2009 Verification Event	
			DTGW (feet)	Elevation (feet)	DTGW (feet)	Elevation (feet)
II-1	692.34	26.50	16.61	675.73	NA	NA
II-2	690.05	32.24	20.65	669.40	NA	NA
II-3	688.05	32.45	17.63	670.42	17.10	670.95
II-4	703.27	28.72	14.04	689.23	NA	NA
II-5	714.31	15.96	7.57	706.74	NA	NA
II-6	698.47	20.57	13.01	685.46	10.99	687.48
II-7	684.08	27.54	14.43	669.65	NA	NA
II-7B	687.21	101.50	17.51	669.70	NA	NA
II-8	707.09	34.95	9.52	697.57	9.48	697.61
MW-13	741.30	33.78	22.11	719.19	NA	NA
MW-14	765.30	34.28	31.23	734.07	NA	NA

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

TABLE 2
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (12/08 & 2/09)
PHASE II - WHITE STREET LANDFILL
WHITE STREET LANDFILL
S&ME PROJECT NO. 1584-98-081

Location: II-1

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1250	1-Dec-08	12.04	53.67	6.49	2.66	11	1.85	9.87	16.88
1255	1-Dec-08	11.98	53.56	6.4	2.68	14	1.47	4.66	16.97
1300	1-Dec-08	11.87	53.37	6.37	2.66	22	1.14	4.09	17.04
1305	1-Dec-08	11.98	53.56	6.35	2.67	24	0.96	4.39	17.13
1310	1-Dec-08	11.89	53.40	6.34	2.68	22	0.81	4.65	17.20
1315	1-Dec-08	12.04	53.67	6.34	2.69	20	0.78	4.22	17.24
1320	1-Dec-08	12.05	53.69	6.34	2.69	18	0.74	4.59	17.28

Location: II-2

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0905	2-Dec-08	10.95	51.71	6.75	1.050	71	2.10	8.29	21.04
0910	2-Dec-08	12.0	53.60	6.9	1.095	15	1.65	4.47	21.01
0915	2-Dec-08	11.89	53.40	6.94	1.089	-15	1.37	3.98	21.08
0920	2-Dec-08	12.05	53.69	6.93	1.086	-24	1.24	3.21	21.10
0925	2-Dec-08	12.11	53.80	6.95	1.084	-27	1.08	2.30	21.07
0930	2-Dec-08	12.04	53.67	6.96	1.080	-26	1.09	2.49	21.11
0935	2-Dec-08	12.17	53.91	6.94	1.073	-24	1.08	2.74	21.04

Location: II-3

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1055	2-Dec-08	11.96	53.53	6.39	0.523	40	1.97	5.19	18.00
1100	2-Dec-08	12.28	54.10	6.12	0.481	46	1.54	52.10	17.94
1105	2-Dec-08	12.39	54.30	6.06	0.456	55	1.16	98.00	17.93
1110	2-Dec-08	11.97	53.55	6.03	0.448	64	0.93	71.20	17.89
1115	2-Dec-08	12.76	54.97	6.03	0.445	70	0.77	66.50	17.90
1120	2-Dec-08	13.22	55.80	6.02	0.443	73	0.69	48.60	--
1125	2-Dec-08	13.06	55.51	6.02	0.443	75	0.61	32.90	--
1130	2-Dec-08	12.63	54.73	5.99	0.442	76	0.55	34.70	--
1135	2-Dec-08	12.49	54.48	6.00	0.441	78	0.54	30.90	--
1300	13-Feb-09	15.53	59.95	6.31	1.156	24.1	4.19	28.50	17.10
1305	13-Feb-09	15.49	59.88	6.19	0.872	36	3.64	52.00	
1310	13-Feb-09	15.42	59.76	6.07	0.542	55.3	3.00	51.00	
1315	13-Feb-09	15.5	59.90	6.03	0.468	64.1	2.54	52.60	
1320	13-Feb-09	15.46	59.83	6.02	0.443	65.5	2.41	39.60	
1325	13-Feb-09	15.24	59.43	5.96	0.403	69.8	2.16	43.20	
1330	13-Feb-09	15.12	59.22	5.92	0.380	71.6	2.11	41.60	
1335	13-Feb-09	15.2	59.36	5.91	0.378	72.1	2.14	43.80	

TABLE 2 Continued
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (12/08 & 2/09)
PHASE II - WHITE STREET LANDFILL
WHITE STREET LANDFILL
S&ME PROJECT NO. 1584-98-081

Location: II-4

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1300	2-Dec-08	11.76	53.17	6.23	0.596	27	1.55	164.00	14.39
1305	2-Dec-08	12.34	54.21	6.23	0.562	32	1.13	211.00	14.41
1310	2-Dec-08	12.36	54.25	6.21	0.552	30	0.87	237.00	14.40
1315	2-Dec-08	12.21	53.98	6.18	0.542	23	0.71	298.00	14.41
1320	2-Dec-08	12.25	54.05	6.22	0.540	21	0.68	379.00	--
1325	2-Dec-08	12.39	54.30	6.25	0.540	18	0.68	492.00	--
1330	2-Dec-08	12.46	54.43	6.26	0.540	15	0.67	744.00	--
1335	2-Dec-08	12.63	54.73	6.28	0.540	13	0.65	700.00	--
1345	2-Dec-08	12.63	54.73	6.22	0.546	10	0.65	719.00	--
1350	2-Dec-08	12.56	54.61	6.21	0.555	2	0.59	600.00	--
1355	2-Dec-08	12.59	54.66	6.19	0.563	-14	0.67	632.00	--
1400	2-Dec-08	12.45	54.41	6.22	0.572	-7	0.62	657.00	--
1405	2-Dec-08	12.32	54.18	6.21	0.579	-13	0.59	617.00	--

Location: II-5

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1530	2-Dec-08	10.69	51.24	6.74	0.391	-9	2.27	34.90	7.79
1535	2-Dec-08	10.78	51.40	6.75	0.391	-19	1.95	59.00	7.86
1540	2-Dec-08	10.63	51.13	6.73	0.392	-21	1.87	49.30	7.85
1545	2-Dec-08	10.53	50.95	6.72	0.398	-27	1.68	40.40	7.87
1550	2-Dec-08	10.70	51.26	6.70	0.409	-30	1.59	31.50	7.88
1555	2-Dec-08	10.89	51.60	6.71	0.419	-30	1.59	29.20	7.88
1600	2-Dec-08	10.60	51.08	6.69	0.424	-30	1.59	27.90	--
1605	2-Dec-08	10.53	50.95	6.69	0.428	-32	1.61	28.10	--

Location: II-6

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1055	1-Dec-08	12.33	54.19	6.54	3.61	-48	1.48	10.28	13.63
1100	1-Dec-08	12.17	53.91	6.58	4.05	-80	1.18	8.51	13.59
1105	1-Dec-08	12.21	53.98	6.59	4.14	-82	0.98	5.95	13.58
1110	1-Dec-08	12.48	54.46	6.60	4.14	-77	0.80	4.97	13.53
1115	1-Dec-08	12.00	53.60	6.61	4.14	-93	0.72	5.12	13.57
1120	1-Dec-08	11.97	53.55	6.61	4.11	-90	0.69	5.54	13.55
1125	1-Dec-08	12.09	53.76	6.61	4.1	-88	0.70	5.13	13.58
1120	13-Feb-09	15.38	59.68	6.56	2.720	22.5	5.09	6.38	10.99
1125	13-Feb-09	14.89	58.80	6.38	2.853	-6.3	4.62	16.03	
1130	13-Feb-09	14.48	58.06	6.46	2.692	-6.2	3.39	14.99	
1135	13-Feb-09	14.62	58.32	6.47	2.417	-3.4	3.86	12.01	
1140	13-Feb-09	14.66	58.39	6.47	2.253	-0.4	4.41	11.76	
1145	13-Feb-09	14.69	58.44	6.46	2.162	0.2	4.68	10.55	
1150	13-Feb-09	14.84	58.71	6.47	2.143	-4.1	4.68	8.41	
1155	13-Feb-09	14.87	58.77	6.46	2.159	-7	4.51	7.21	
1200	13-Feb-09	14.9	58.82	6.46	2.231	-12.1	4.59	6.76	
1205	13-Feb-09	15.07	59.13	6.48	2.238	-14.8	4.61	6.49	
1210	13-Feb-09	15.11	59.20	6.49	2.283	-18	4.81	6.22	
1215	13-Feb-09	14.93	58.87	6.49	2.314	-19.9	4.83	6.31	
1220	13-Feb-09	14.74	58.53	6.49	2.329	-20.4	4.88	6.09	

TABLE 2 Continued
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (12/08 & 2/09)
PHASE II - WHITE STREET LANDFILL
WHITE STREET LANDFILL
S&ME PROJECT NO. 1584-98-081

Location: II-7B

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1445	1-Dec-08	9.74	49.53	6.77	1.125	11	2.54	6.85	17.93
1450	1-Dec-08	10.95	51.71	7.13	0.800	-46	2.02	4.73	18.19
1455	1-Dec-08	12.17	53.91	8.90	0.658	-159	1.22	3.35	18.47
1500	1-Dec-08	12.27	54.09	9.71	0.652	-185	0.78	2.57	18.82
1505	1-Dec-08	11.89	53.40	10.00	0.657	-192	0.57	2.36	19.08
1510	1-Dec-08	11.92	53.46	10.15	0.661	-196	0.49	2.21	19.22
1515	1-Dec-08	12.11	53.80	10.19	0.664	-197	0.46	2.27	19.40
1520	1-Dec-08	12.1	53.78	10.22	0.668	-199	0.44	2.31	19.61

Location: II-7

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0710	2-Dec-08	9.01	48.22	7.01	0.173	177	1.57	7.81	14.72
0715	2-Dec-08	9.99	49.98	5.75	0.135	225	1.26	12.38	14.74
0720	2-Dec-08	9.91	49.84	5.53	0.133	237	1.24	6.57	14.79
0725	2-Dec-08	10.1	50.18	5.41	0.132	249	1.22	5.20	14.80
0730	2-Dec-08	10.15	50.27	5.34	0.131	261	1.20	3.98	14.83
0735	2-Dec-08	10.07	50.13	5.31	0.131	267	1.17	4.61	14.86
0740	2-Dec-08	10.12	50.22	5.3	0.132	273	1.16	4.41	14.83

Location: II-8

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0805	1-Dec-08	12.37	54.27	6.36	2.500	-31	1.27	3.95	9.68
0810	1-Dec-08	12.16	53.89	6.36	2.520	-18	1.27	2.68	9.69
0815	1-Dec-08	12.04	53.67	6.39	2.530	52	1.13	2.17	6.67
0820	1-Dec-08	12.1	53.78	6.39	2.520	59	1.09	2.11	9.63
0825	1-Dec-08	12.41	54.34	6.39	2.510	72	1.04	2.14	9.68
0830	1-Dec-08	12.22	54.00	6.39	2.530	83	1.00	2.31	9.65
0835	1-Dec-08	12.31	54.16	6.39	2.510	91	0.95	2.21	--
0945	13-Feb-09	15.96	60.73	6.41	2.111	33.9	3.79	3.28	9.48
0950	13-Feb-09	16.58	61.84	6.4	2.171	9.2	2.35	3.22	
0955	13-Feb-09	16.82	62.28	6.37	2.197	7.9	1.51	3.35	
1000	13-Feb-09	16.85	62.33	6.37	2.200	12.9	1.26	3.27	
1005	13-Feb-09	16.89	62.40	6.36	2.199	6.1	1.01	3.45	
1010	13-Feb-09	17.07	62.73	6.34	2.188	3.8	0.78	3.52	
1015	13-Feb-09	17.28	63.10	6.33	2.185	6.8	0.69	3.51	
1020	13-Feb-09	17.32	63.18	6.33	2.183	6.9	0.67	3.48	

Location: MW-13

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0905	3-Dec-08	8.38	47.08	6.42	0.496	69	2.29	15.86	22.91
0910	3-Dec-08	8.45	47.21	6.5	0.521	50	2.07	7.55	23.03
0915	3-Dec-08	9.27	48.69	6.58	0.529	40	2	6.98	23.29
0920	3-Dec-08	9.21	48.58	6.61	0.535	35	1.97	6.56	23.53
0925	3-Dec-08	9.07	48.33	6.62	0.534	33	2.01	6.18	23.70

Location: MW-14

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0720	3-Dec-08	9.07	48.33	5.57	0.083	223	2.18	39.00	31.28
0725	3-Dec-08	9.21	48.58	5.62	0.081	205	2.09	10.99	31.31
0730	3-Dec-08	9.65	49.37	5.67	0.073	201	2.15	12.65	31.28
0735	3-Dec-08	9.43	48.97	5.66	0.072	201	2.17	11.11	--

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY DECEMBER 2008 EVENT and FEBRUARY 2009 VERIFICATION EVENT
DETECTED VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

	Original December 2008 Sampling Results													February 2009 Verification Results		NC SWSL	NCAC 2L
Compound	**II-1**	**II-2**	**II-3**	**II-4**	**II-5**	**II-6**	**II-7**	**II-7B**	**II-8**	**II-12**	**DUP II**	**MW-13**	**MW-14**	**II-3**	**II-6**		**std.**
Vinyl Chloride	**0.73 J**	**3.9**	**0.44 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.47 J**	NA	1	0.015
Trichlorofluoromethane	ND	**3.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	1	2100
1,1-Dichloroethane	**2.5 J**	**15**	**14**	**2.3 J**	ND	ND	ND	**1.2 J**	**1.2 J**	ND	**1.1 J**	ND	ND	NA	NA	5	70
cis 1,2-dichloroethene	**0.71 J**	**11**	**0.52 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	5	70
dichlorofluoromethane	ND	**0.70 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	5	1400
Benzene	**1.1**	**1.6**	**0.52 J**	ND	ND	**2.9**	ND	ND	ND	ND	ND	ND	ND	NA	**1.8**	1	1
Toluene	ND	ND	ND	ND	ND	**0.43 J**	ND	ND	ND	ND	ND	ND	ND	NA	NA	1	1000
Tetrachloroethene	ND	**2.8**	ND	ND	ND	ND	**1**	ND	ND	ND	ND	ND	ND	NA	NA	1	0.7
Trichloroethene	ND	**3.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	1	2.8
Acetone	ND	**7.3 J**	ND	ND	ND	**10 J**	ND	ND	ND	**6.1 J**	**5.8 J**	ND	ND	NA	NA	100	700
Chlorobenzene	**1.8 J**	**0.54 J**	ND	ND	ND	**4.7**	ND	ND	**1.9 J**	ND	**2.0 J**	ND	ND	NA	NA	3	50
Chloroethane	**3.1 J**	ND	**2.8 J**	**0.78 J**	ND	ND	ND	ND	**1.6 J**	ND	**1.0 J**	ND	ND	NA	NA	10	2800
Napthalene	**2.3 J**	ND	ND	ND	ND	**5.6 J**	ND	ND	ND	ND	ND	ND	ND	NA	NA	10	21
Total Xylenes	ND	ND	ND	ND	ND	**5.6 J**	ND	ND	ND	ND	ND	ND	ND	NA	NA	5	530
1,4-Dichlorobenzene	**4.4**	ND	ND	ND	ND	**5.2**	ND	ND	**0.59 J**	ND	**0.62 J**	ND	ND	NA	**4.1**	1	1.4

NC SWSL= North Carolina Solid Waste Section Limit
ND = compound not detected above NC SWSL
NA = compound not analyzed during this event
NCAC 2L stds. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater
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 DECEMBER 2008 EVENT and FEBRUARY 2009 VERIFICATION EVENT
DETECTED SEMI-VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8270)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Original December 2008 Groundwater Monitoring Results													February 13, 2009 Verification Sampling Results	NC SWSL (µg/l)	NCAC 2L stds.	NCGWP stds.
	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP 2	II-12	MW-13	MW-14	II-6			
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	**2.1 J**	**2.0 J**	ND	ND	ND	ND	**4.2 J**	NA	15	2.5	ns
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	**2.8 J**	ND	ND	ND	ND	ND	ND	ND	**2.4 J**	ns	ns	ns
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	**5.6 J**	ND	ND	ND	ND	ND	ND	ND	NA	10	ns	50
Diethylphthalate	ND	ND	ND	ND	ND	**2.3 J**	ND	ND	ND	ND	ND	ND	ND	NA	10	5,000	ns

NC SWSL= ***North Carolina Solid Waste Section Limit***
ND = ***compound not detected above NC SWSL***
NA = ***compound not analyzed during this event***
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, Groundwater Quality Standard, or SWSL***
all concentrations reported in micrograms per liter (ug/L)
NC GWP = ***North Carolina Groundwater Protection Standard***
Quantities highlighted in yellow were detected above the NC SWSL
Quantities highlighted in orange were detected above the 2L standards
Quantities highlighted in orange were detected above the NC GWP standards

TABLE 5
GROUNDWATER ANALYTICAL RESULTS SUMMARY (12/08)
DETECTED INORGANIC CONSTITUENTS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	II-12	DUP II	MW-13	MW-14	NC SWSL	NCAC 2L stds.	NC GWP stds.
Barium	**296**	**46.2 J**	**194**	**575**	**110**	**486**	**17.9 J**	**11.1 J**	**86.8 J**	**878**	**87.5 J**	**127**	**12.7 J**	100	2000	
Chromium	ND	ND	ND	**12.2**	ND	ND	ND	ND	ND	ND	ND	ND	**3.3 J**	10	50	
Cobalt	**54.4**	ND	**25.1**	**16.3**	**4.4 J**	**42.4**	**1.3 J**	ND	ND	**22.4**	ND	ND	ND	10	ns	70
Copper	**3.30 J**	ND	ND	**72**	ND	ND	**1.8 J**	ND	ND	ND	ND	ND	ND	10	1000	
Lead	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.3 J**	ND	ND	ND	10	15	
Nickel	**7.5 J**	ND	**10.3 J**	**28.5 J**	**2.1 J**	**33.9 J**	ND	ND	**9.1 J**	**8.2 J**	**7.9 J**	ND	ND	50	100	
Silver	ND	ND	ND	ND	ND	ND	**2.3 J**	ND	ND	ND	ND	ND	ND	10	17.5	
Vanadium	ND	ND	ND	**104**	ND	ND	ND	**8.5 J**	ND	ND	ND	**2.3 J**	ND	25	ns	3.5
Tin	ND	ND	ND	ND	ND	**2.9 J**	**2.5 J**	ND	ND	ND	ND	ND	ND	100	ns	2100
Zinc	ND	ND	ND	**121**	ND	ND	ND	ND	ND	**20.5**	ND	**7.8 J**	ND	10	1050	

NC SWSL= ***North Carolina Solid Waste Section Limit***
ND = ***compound not detected above NC SWSL***
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 Groundwater Protection Standard

TABLE 6
GROUNDWATER ANALYTICAL RESULTS SUMMARY DECEMBER 2008 EVENT and FEBRUARY 2009 VERIFICATION EVENT
ORGANOCHLORINE PESTICIDES (EPA METHOD 8081A)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Original December 2008 Monitoring Results													February 2009 Verification Results		NC SWSL	NCAC 2L stds.	NCGWP stds.
	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP 2	II-12	MW-13	MW-14	II-6	II-8			
Methoxychlor	**0.088 J**	ND	ND	ND	ND	ND	ND	ND	**0.068 J**	ND	ND	ND	ND	NA	NA	1.0	ns	35
Endosulfan I	ND	ND	ND	ND	ND	**0.068 J**	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.1	ns	ns
alpha-BHC	ND	ND	ND	ND	ND	ND	ND	ND	**0.16**	**0.11**	ND	ND	ND	NA	ND	0.05	ns	0.006

NC SWSL= ***North Carolina Solid Waste Section Limit***
ND = ***compound not detected above NC SWSL***
NCAC 2L stds. = ***15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater***
NC GWP = ***North Carolina Groundwater Protection Standard***
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 Groundwater Protection Standard

TABLE 7
GROUNDWATER ANALYTICAL RESULTS SUMMARY DECEMBER 2008 EVENT
CHLORINATED HERBICIDES (EPA METHOD 8150)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP 2	II-12	MW-13	MW-14	NC SWSL	NCAC 2L stds.
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	**0.07 J**	ND	ND	ND	ND	25	0.29

NCAC 2L stds. = ***15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater***
NC SWSL= ***North Carolina Solid Waste Section Limit***
ns = ***no corresponding NCAC 2L groundwater quality standard***
all concentrations reported in micrograms per liter (ug/L)
ND = ***compound not detected above NC SWSL***
Quantities highlighted in yellow were detected above the NC SWSL
Quantities highlighted in orange were detected above the 2L standards

TABLE 8
STATISTICAL TEST RESULTS SUMMARY (12/08 & 2/09)
APPENDIX II - VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													
	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
Vinyl Chloride	**No**	**No**	**No**	**No**	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND
Trichlorofluoromethane	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,1-Dichlorothane	PND	PND	**Yes**	**Yes**	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND
cis 1,2-Dichloroethene	PND	PND	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Benzene	**No**	**No**	**No**	**No**	**No**	**No**	PND	PND	PND	PND	**No**	**No**	PND	PND
Tetrachloroethene	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**
Trichloroethene	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Chlorobenzene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND
1,4-Dichlorobenzene	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**	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
Chlorobenzene	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 above the Quantitation Limit during the current water quality monitoring event
yes = The test suggests the result shows a statistically significant increase (SSI) over background values.
No = The test suggests the specified well does not have statistically elevated levels of the parameter
= Changed with verification event

TABLE 8 Continued
STATISTICAL TEST RESULTS SUMMARY (12/08 & 2/09)
APPENDIX II - SEMI-VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													
	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
Bis(2-ethylhexyl) phthalate	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**
4-Chloro-3-methylphenol	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**Yes**	**Yes**	PND	PND
Hexachlorocyclopentadiene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**Yes**	**Yes**	PND	PND
Diethylphthalate	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**Yes**	**Yes**	PND	PND

Compound	Sample Locations											
	II-7B		**II-8**		**II-9**		**II-10**		**II-11**		**II-12**	
	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL
Bis(2-ethylhexyl) phthalate	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
4-Chloro-3-methylphenol	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Hexachlorocyclopentadiene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Diethylphthalate	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 above the Quantitation Limit during the current water quality monitoring event
yes = The test suggest the results show a statistically significant increase (SSI) over background values.
No = The test suggests the specified well does not have statistically elevated levels of the parameter

TABLE 8 Continued
STATISTICAL TEST RESULTS SUMMARY (12/08)
APPENDIX II - INORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													
	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
Barium	**No**	**No**	PND	PND	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	PND	PND
Chromium	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND
Cobalt	**Yes**	**Yes**	PND	PND	**Yes**	**Yes**	**Yes**	**Yes**	PND	PND	**Yes**	**Yes**	PND	PND
Copper	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND
Vanadium	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND
Zinc	PND	PND	PND	PND	PND	PND	**No**	**No**	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
Barium	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**	**No**	**No**	PND
Chromium	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	**Yes**	**Yes**	PND	PND	PND
Copper	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Vanadium	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Zinc	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND

WRS = Wilcoxon Rank Sum Test Method
TL = Non-parametric tolerance limit test method
PND = Parameter not detected above the Quantitation Limit during the current water quality monitoring event
yes = The test suggest the results show a statistically significant increase (SSI) over background values.
No = The test suggests the specified well does not have statistically elevated levels of the parameter

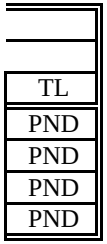
TL
PND
PND
PND
PND
PND
PND

TABLE 8 Continued
STATISTICAL TEST RESULTS SUMMARY (12/08 & 2/09)
APPENDIX II - PESTICIDES & HERBICIDES
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

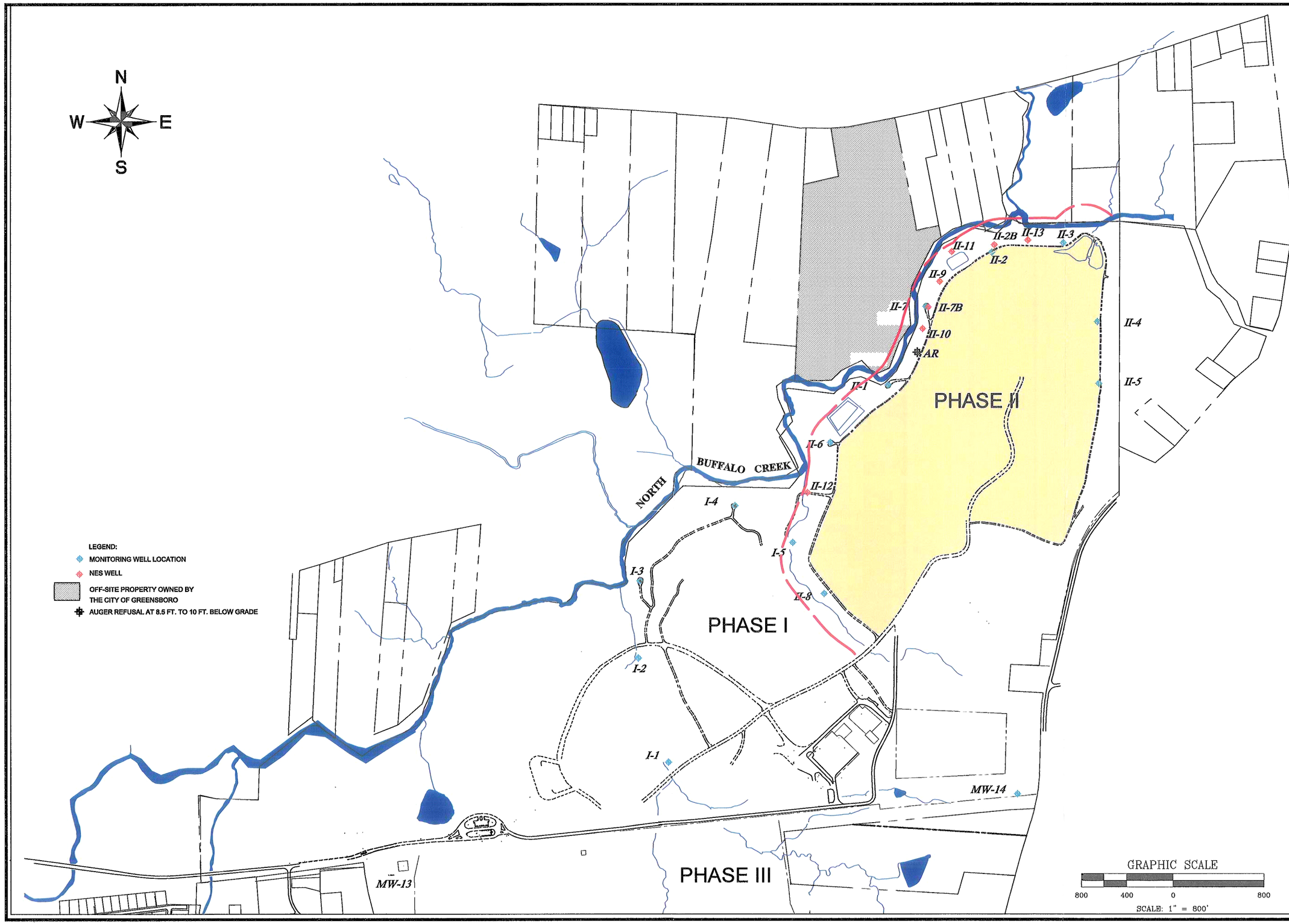
Compound	Sample Locations													
	II-1		**II-2**		**II-3**		**II-4**		**II-5**		**II-6**		**II-7**	
	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL
Methoxychlor	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Endosulfan I	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND
Alpha-BHC	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Pentachlorophenol	PND	PND	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
Methoxychlor	PND	PND	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Endosulfan I	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Alpha-BHC	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Pentachlorophenol	PND	PND	**Yes**	**Yes**	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 above the Quantitation Limit during the current water quality monitoring event
yes = The test suggest the results show a statistically significant increase (SSI) over background values.
No = The test suggests the specified well does not have statistically elevated levels of the parameter
= Changed with verification event


TL
PND
PND
PND
PND

FIGURES



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

SCALE: AS SHOWN	DRAWN BY: DSB/RDM	CHECKED BY: DRL	
JOB NO. 1584-98-081	DATE: JUNE 2005	FIGURE NO. 1	

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PHASE I and II
SURFACE WATER SAMPLING LOCATIONS
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

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

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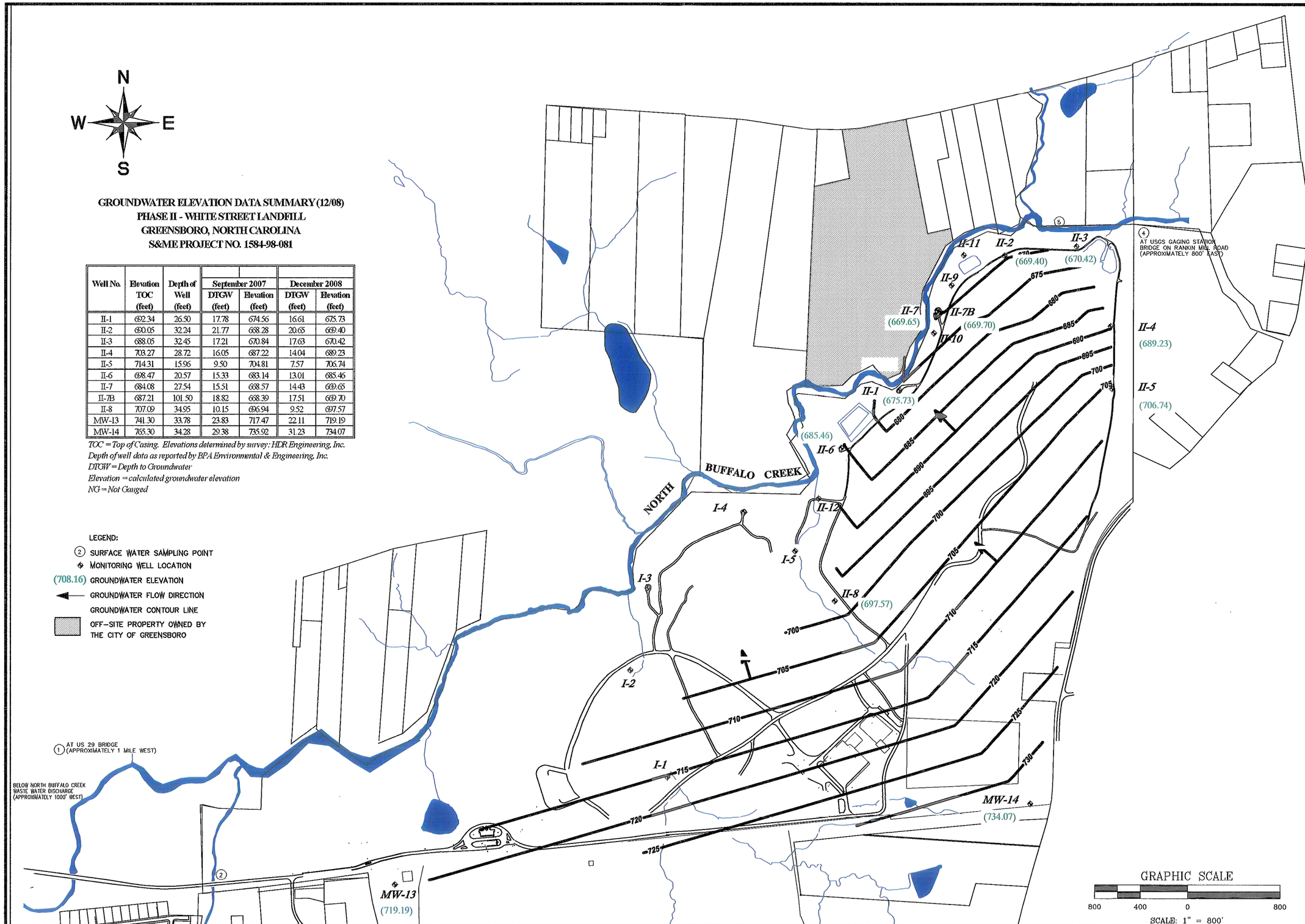
GROUNDWATER ELEVATION DATA SUMMARY (12/08)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Elevation TOC (feet)	Depth of Well (feet)	September 2007		December 2008	
			DTGW (feet)	Elevation (feet)	DTGW (feet)	Elevation (feet)
II-1	692.34	26.50	17.78	674.56	16.61	675.73
II-2	690.05	32.24	21.77	668.28	20.65	669.40
II-3	688.05	32.45	17.21	670.84	17.63	670.42
II-4	703.27	28.72	16.05	687.22	14.04	689.23
II-5	714.31	15.96	9.50	704.81	7.57	706.74
II-6	698.47	20.57	15.33	683.14	13.01	685.46
II-7	684.08	27.54	15.51	668.57	14.43	669.65
II-7B	687.21	101.50	18.82	668.39	17.51	669.70
II-8	707.09	34.95	10.15	696.94	9.52	697.57
MW-13	741.30	33.78	23.83	717.47	22.11	719.19
MW-14	765.30	34.28	29.38	735.92	31.23	734.07

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	DRAWN BY: DSB/RDM	CHECKED BY: LSE	
JOB NO. 1584-98-081B	DATE: JANUARY 2009	FIGURE NO. 3	

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APPENDIX I
Groundwater Sampling Field Data Sheets

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SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill

Date: 12/4/08

S&ME PROJECT NO. 1584-98-081

Time : 1225

SAMPLE LOCATION: SW-1

Weather: SUNNY/CLEAR

SAMPLED BY: GWS

FIELD ANALYSES

Temperature 7.0°c

Specific Conductance 25.5 m S/m

pH 7.83

Physical Appearance and Odor CLEAR/NONE

Comments/Observations:

Samplers Initials: AL

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SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill

Date: 12/4/08

S&ME PROJECT NO. 1584-98-081

Time : 1135

SAMPLE LOCATION: SW-2

Weather: SUNNY/CLEAR

SAMPLED BY:

FIELD ANALYSES

Temperature 7.0°c

Specific Conductance 31.6 mS/m

pH 7.82

Physical Appearance and Odor CLEAR/ NONE

Comments/Observations:

Samplers Initials: AP

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SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill

Date: 12/4/08

S&ME PROJECT NO. 1584-98-081

Time : 1200

SAMPLE LOCATION: SW-3

Weather: SUNNY / CLEAR

SAMPLED BY: GWS

FIELD ANALYSES

Temperature 11.3°c

Specific Conductance 32.6 m S/m

pH 7.56

Physical Appearance and Odor

Comments/Observations:

Samplers Initials: AP

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SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill

Date: 12/4/08

S&ME PROJECT NO. 1584-98-081

Time : 1355

SAMPLE LOCATION: SW-4

Weather: P/CLOUDY

SAMPLED BY: GWS

FIELD ANALYSES

Temperature 9.5°C

Specific Conductance 31.1 mS/m

pH 7.85

Physical Appearance and Odor CLEAR/NONE

Comments/Observations:

Samplers Initials: AS

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SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill

Date: 12/4/08

S&ME PROJECT NO. 1584-98-081

Time : 1100

SAMPLE LOCATION: SW-5

Weather: SUNNY / CLEAR

SAMPLED BY: GWS

FIELD ANALYSES

Temperature 8.8°C

Specific Conductance 28.1 m S/m

pH 7.98

Physical Appearance and Odor CLEAR / NONE

Comments/Observations:

Samplers Initials: [illegible]

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 12/1/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-1
Sample Date: 12/1/08
Locked? (Yes) No
Sample Time: 1420
PVC Steel Stainless
Weather: WINDY / COLD
Sampled By: GWS
Air Temp: 40°

Water Level and Well Data

Depth to water from measuring point: 16.61 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: 1320 Stop: 1420

Purge Rate: 100 ml/liter/min

Purge Time
Start: 1245 Stop: 1320

control settings changes?: 2 on 28 off @ 22 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: 8.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1250	1255	1300	1305	1310	1315	1320	
Temp	12.04	11.98	11.87	11.98	11.89	12.04	12.05	
pH	6.49	6.40	6.37	6.35	6.34	6.34	6.34	
Conductivity	2.66	2.68	2.66	2.67	2.68	2.69	2.69	
ORP*	11	14	22	24	22	20	18	
D.O.*	1.85	1.47	1.14	.96	.81	.78	.74	
Turbidity*	9.87	4.66	4.09	4.39	4.65	4.22	4.59	
Water Level	16.88	16.97	17.04	17.13	17.20	17.24	17.28	

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	12/2/08
Project No.	1584-98-081	Purge Time	
Source Well	II-2	Sample Date	12/2/08
Locked?	(Yes) No	Sample Time	1035
PVC	(Steel) Stainless	Weather	CLEAR/COLD
Sampled By	GWS	Air Temp	32°

Water Level and Well Data

Depth to water from measuring point	20.65	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: 0935 Stop: 1035

Purge Rate: 100 mliter/min

Purge Time — Start: 0900 Stop: 0935

control settings changes?: 2 on 28 off e 28 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: 9 (gallon) liters

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	0905	0910	0915	0920	0925	0930	0935	
Temp	10.95	12.0	11.89	12.05	12.11	12.04	12.17	
pH	6.75	6.90	6.94	6.93	6.95	6.96	6.94	
Conductivity	1.050	1.095	1.089	1.086	1.084	1.080	1.073	
ORP*	71	15	-15	-24	-27	-26	-24	
D.O.*	2.10	1.65	1.37	1.24	1.08	1.09	1.08	
Turbidity*	8.29	4.47	3.98	3.21	2.30	2.49	2.74	
Water Level	21.04	21.01	21.08	21.10	21.07	21.11	21.04	

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 12/2/08

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

Source Well: II-3
Sample Date: 12/2/08

Locked? (Yes) No
Sample Time: 1235

(PVC) Steel Stainless
Weather: CLEAR / COOL

Sampled By: GWS
Air Temp: 44°

Water Level and Well Data

Depth to water from measuring point: 17.63 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: 1135 Stop: 1235

Purge Time
Purge Rate: 100 mliter/min
Start: 1050 Stop: 1135

control settings changes?: 3 on 26 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: 10 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1055	1100	1105	1110	1115	1120	1125	1130	1135
Temp	11.96	12.28	12.39	11.97	12.76	13.22	13.06	12.63	12.49
pH	6.39	6.12	6.06	6.03	6.03	6.02	6.02	5.99	6.00
Conductivity	.523	.481	.456	.448	.445	.443	.443	.442	.441
ORP*	40	46	55	64	70	73	75	76	78
D.O.*	1.97	1.54	1.16	.93	.77	.69	.61	.55	.54
Turbidity*	5.19	52.1	98	71.2	66.5	48.6	32.9	34.7	30.9
Water Level	18.0	17.94	17.93	17.89	17.90				

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	12/2/08
Project No.	1584-98-081	Purge Time	
Source Well	II - 4	Sample Date	12/2/08
Locked?	(Yes) No	Sample Time	1505
(PVC) Steel Stainless		Weather	P/CLOUDY / COLD
Sampled By	GMS	Air Temp	45°

Water Level and Well Data

Depth to water from measuring point	14.04	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 1405 Stop 1505

Purge Rate: 100 mliter/min

Purge Time Start 1255 Stop 1405

control settings changes? 2 on 28 off @ 24psi

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: 12 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1300	1305	1310	1315	1320	1325	1330	1335
Temp	11.76	12.34	12.36	12.21	12.25	12.39	12.46	12.63
pH	6.23	6.23	6.21	6.18	6.22	6.25	6.26	6.28
Conductivity	.596	.562	.552	.542	.540	.540	.540	.540
ORP*	27	32	30	23	21	18	15	13
D.O.*	1.55	1.13	.87	.71	.68	.68	.67	.65
Turbidity*	164	211	237	298	379	492	744	700
Water Level	14.39	14.41	14.40	14.41				

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 12/2/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-5
Sample Date: 12/2/08
Locked?: (Yes) No
Sample Time: 1705
(PVC) Steel Stainless
Weather: CLOUDY / COLD
Sampled By: GWS
Air Temp: 45°

Water Level and Well Data

Depth to water from measuring point: 7.57 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: 1605 Stop: 1705

Purge Rate: 100 mliter/min

Purge Time
Start: 1525 Stop: 1605

control settings changes?: 3 ON 27 OFF @ 16 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	1530	1535	1540	1545	1550	1555	1600	1605
Temp	10.69	10.78	10.63	10.53	10.70	10.89	10.60	10.53
pH	6.74	6.75	6.73	6.72	6.70	6.71	6.69	6.69
Conductivity	.391	.391	.392	.398	.409	.419	.424	.428
ORP*	-9	-19	-21	-27	-30	-30	-30	-32
D.O.*	2.27	1.95	1.87	1.68	1.59	1.59	1.59	1.61
Turbidity*	34.9	59	48.3	40.4	31.5	29.2	27.9	28.1
Water Level	7.79	7.86	7.85	7.87	7.88	7.88		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 12/1/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-6
Sample Date: 12/1/08
Locked? (Yes) No
Sample Time: 1230
(PVC) Steel Stainless
Weather: COLD / WINDY / CLOUDY
Sampled By: GWS
Air Temp: 40°

Water Level and Well Data

Depth to water from measuring point: 13.01 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: 1125 Stop: 1230

Purge Time
Start: 1050 Stop: 1125

Purge Rate: 100 Mliter/min

control settings changes?: 5 on 54 off @ 21 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: 7.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1095	1100	1105	1110	1115	1120	1125	
Temp	12.33	12.17	12.21	12.48	12.00	11.97	12.09	
pH	6.54	6.58	6.59	6.60	6.61	6.61	6.61	
Conductivity	3.61	4.05	4.14	4.14	4.14	4.11	4.10	
ORP*	-48	-80	-82	-77	-93	-90	-88	
D.O.*	1.48	1.18	.98	.80	.72	.69	.70	
Turbidity*	10.28	8.51	5.95	4.97	5.12	5.54	5.13	
Water Level	13.63	13.59	13.58	13.53	13.57	13.55	13.58	

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	12/1/08
Project No.	1584-98-081	Purge Time	
Source Well	II - 70	Sample Date	12/1/08
Locked?	(Yes) No	Sample Time	1620
(PVC) Steel Stainless		Weather	CLOUDY / WINDY
Sampled By	GWS	Air Temp	40°

Water Level and Well Data

Depth to water from measuring point	17.51	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: 1520 Stop: 1620

Purge Time — Start: 1440 Stop: 1520

Purge Rate: 100 mliter/min

control settings changes?: 3.5 ON 27 OFF @ 50% 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: 9 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1445	1450	1455	1500	1505	1510	1515	1520
Temp	9.74	10.95	12.17	12.27	11.89	11.92	12.11	12.10
pH	6.77	7.13	8.90	9.71	10.0	10.15	10.19	10.22
Conductivity	1.125	.800	.658	.652	.657	.661	.664	.668
ORP*	11	-96	-159	-185	-192	-196	-197	-199
D.O.*	2.54	2.02	1.22	.78	.57	.49	.46	.44
Turbidity*	6.85	4.73	3.35	2.57	2.36	2.21	2.27	2.31
Water Level	17.93	18.19	18.47	18.82	19.08	19.22	19.40	19.61

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 12/2/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-7
Sample Date: 12/2/08
Locked? Yes No
Sample Time: 0840
PVC Steel Stainless
Weather: CLEAR/COLD
Sampled By:
Air Temp: 28°

Water Level and Well Data

Depth to water from measuring point: 14.43 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: 0740 Stop: 0840

Purge Rate: 100 ml/liter/min

Purge Time
Start: 0705 Stop: 0740

control settings changes?: 1.9 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: 9 gallon liters

Was well purged dry: Yes No

Field Analyses

** Stabilization Parameters*

Time	0710	0715	0720	0725	0730	0735	0740	
Temp	9.01	9.99	9.91	10.10	10.15	10.07	10.12	
pH	7.01	5.75	5.53	5.41	5.34	5.31	5.30	
Conductivity	.173	.135	.133	.132	.131	.131	.132	
ORP*	177	225	237	249	261	267	273	
D.O.*	1.57	1.26	1.24	1.22	1.20	1.17	1.16	
Turbidity*	7.81	12.38	6.57	5.20	3.98	4.61	4.41	
Water Level	14.72	14.74	14.79	14.80	14.83	14.86	14.83	

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	12/1/08
Project No.	1584-98-081	Purge Time	0800
Source Well	II-8	Sample Date	12/1/08
Locked?	(Yes) No	Sample Time	0940
(PVC) Steel Stainless		Weather	COOL/WINDY
Sampled By	Glus	Air Temp	40°

Water Level and Well Data

Depth to water from measuring point	9.52	feet
Depth to well bottom from measuring point		feet
Height of water column		feet
Measuring Point	TOC	

DUPLICATE II TAKEN @ THIS LOCATION 0700 HRS

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time Start 0835 Stop 0940

Purge Rate: 100 mL liter/min

control settings: 3 on 27 off @ 27psi

changes?

Purge Time Start 0800 Stop 0835

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: 8.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	0805	0810	0815	0820	0825	0830	0835	
Temp	12.37	12.16	12.04	12.10	12.41	12.22	12.31	
pH	6.36	6.36	6.39	6.39	6.39	6.39	6.39	
Conductivity	2.50	2.52	2.53	2.52	2.51	2.53	2.51	
ORP*	-31	-18	52	59	72	83	91	
D.O.*	1.27	1.27	1.13	1.09	1.04	1.00	.95	
Turbidity*	3.95	2.68	2.17	2.11	2.14	2.31	2.21	
Water Level	9.68	9.69	6.47	9.63	9.68	9.65		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 12/1/08

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

Source Well: II - 12
Sample Date: 12/1/08

Locked? (Yes) No
Sample Time: 1730

(PVC) Steel Stainless
Weather: CLOUDY / WINDY

Sampled By: GWS
Air Temp: 38°

Water Level and Well Data

Depth to water from measuring point: 10.35 feet

Depth to well bottom from measuring point: 22.8 feet

Height of water column: 12.45 feet

Measuring Point: TOC

22.80
10.35
12.45
.17
8715
12450
2.165

Well Purging and Sample Collection

Purge Method: BAILER

Sample Method: BAILER

Sample Collection Time
Start: 1715 Stop: 1730

Purge Time
Start: 1645 Stop: 1700

Purge Rate: _____ liter/min

control settings changes? _____

cycles _____

duration _____

Volume of Water in well
2" well (volume = 0.163 x h): 2.1
4" well (volume = 0.651 x h): _____

Volume of water removed: 5.0 (gallon) liters

Was well purged dry (Yes) ~~No~~

Field Analyses

* *Stabilization Parameters*

Time	1730							
Temp	15.39							
pH	6.85							
Conductivity	2.06							
ORP*	-93							
D.O.*	1.54							
Turbidity*								
Water Level								

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill — Purge Date: 12/3/08

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

Source Well: MW-13 — Sample Date: 12/3/08

Locked? (Yes) No — Sample Time: 1025

(PVC) Steel Stainless — Weather: CLEAR/COLD

Sampled By: GWS — Air Temp: 30°

Water Level and Well Data

Depth to water from measuring point: 22.11 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: 0925 Stop: 1025

Purge Rate: 100 mliter/min

Purge Time — Start: 0900 Stop: 0925

control settings changes?: 3.5 on 26.5 off @ 27% — 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: 8 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	0905	0910	0915	0920	0925			
Temp	8.38	8.45	9.27	9.21	9.07			
pH	6.42	6.50	6.58	6.61	6.62			
Conductivity	.496	.521	.529	.535	.534			
ORP*	69	50	40	35	33			
D.O.*	2.29	2.07	2.00	1.97	2.01			
Turbidity*	15.86	7.55	6.98	6.56	6.18			
Water Level	22.91	23.03	23.29	23.53	23.70			

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 12/3/08

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

Source Well: MW-14
Sample Date: 12/3/08

Locked? (Yes) No
Sample Time: 0835

(PVC) Steel Stainless
Weather: CLEAR/COLD

Sampled By: GWS
Air Temp: 25°

Water Level and Well Data

Depth to water from measuring point: 31.23 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: 0735 Stop: 0835

Purge Time
Purge Rate: 100 m liter/min
Start: 0715 Stop: 0735

control settings changes?: 4.4 on 24 off @ 28 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: 7.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	0720	0725	0730	0735				
Temp	9.07	9.21	9.65	9.43				
pH	5.57	5.62	5.67	5.66				
Conductivity	.083	.081	.073	.072				
ORP*	223	205	201	201				
D.O.*	2.18	2.09	2.15	2.17				
Turbidity*	39	10.99	12.65	11.11				
Water Level	31.28	31.31	31.28					

APPENDIX II
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, January 15, 2009

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: C811843

Dear Edmund Henriques,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, December 3, 2008.

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 162.

PROJECT NARRATIVE

Date: January, 15, 2009

Client: S&ME, Inc.

Project #: White Street Landfill App II/SWs

Lab ID: C11843

Overview

All samples submitted were analyzed by Environmental Conservation Laboratories, Inc. in accordance with the methods referenced in the laboratory report. Any particular difficulties encountered during sample handling by Environmental Conservation Laboratories, Inc. will be discussed in the QC Remarks section below.

Quality Control Samples

VGCMS Acetone was found in samples 4103 II-2, II-6, II-12 and Duplicate-II. Although the analyte was not detected in the method blank, Acetone has been found to be a common laboratory contaminant.

Other Comments

The analytical data presented in this report are consistent with the methods as referenced in the analytical report. Any exceptions or deviations are noted in the QC remarks section of this narrative. Should there be any questions regarding this package, please feel free to contact the undersigned for additional information.

Released By:
Environmental Conservation Laboratories, Inc.

Chuck Smith
Project Manager

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: 4103 II-1 **Lab ID:** C811843-01 **Sampled:** 12/01/08 16:20 **Received:** 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/15/08		12/04/08	15:02	12/7/2008 09:45
EPA 6010B	05/30/09		12/04/08	12:21	12/15/2008 13:38
EPA 6020	05/30/09		12/04/08	12:27	12/8/2008 11:57
EPA 7470A	12/29/08		12/08/08	09:48	12/8/2008 15:26
EPA 8081A	12/08/08	01/13/09	12/04/08	09:03	12/8/2008 13:19
EPA 8082	12/01/09	12/04/09	12/04/08	09:03	12/8/2008 13:19
EPA 8151A	12/08/08	01/13/09	12/04/08	16:04	12/10/2008 01:55
EPA 8260B	12/15/08		12/04/08	08:11	12/4/2008 19:17
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/24/2008 15:21
SM18 4500-S D	12/08/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-1 **Lab ID:** C811843-01RE1 **Sampled:** 12/01/08 16:20 **Received:** 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/30/2008 23:13

Client ID: 4103 II-2 **Lab ID:** C811843-02 **Sampled:** 12/02/08 10:35 **Received:** 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/16/08		12/04/08	15:02	12/7/2008 09:47
EPA 6010B	05/31/09		12/04/08	12:21	12/15/2008 14:01
EPA 6020	05/31/09		12/04/08	12:27	12/8/2008 12:07
EPA 7470A	12/30/08		12/08/08	09:48	12/8/2008 15:29
EPA 8081A	12/09/08	01/13/09	12/04/08	09:03	12/8/2008 13:32
EPA 8082	12/02/09	12/04/09	12/04/08	09:03	12/8/2008 13:32
EPA 8151A	12/09/08	01/13/09	12/04/08	16:04	12/10/2008 02:32
EPA 8260B	12/16/08		12/04/08	08:11	12/4/2008 19:46
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/24/2008 15:50
SM18 4500-S D	12/09/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-2 **Lab ID:** C811843-02RE1 **Sampled:** 12/02/08 10:35 **Received:** 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/31/2008 00:39

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Client ID: 4103 II-3	Lab ID: C811843-03	Sampled: 12/02/08 12:35	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/16/08		12/04/08	15:02	12/7/2008 09:49
EPA 6010B	05/31/09		12/04/08	12:21	12/15/2008 14:08
EPA 6020	05/31/09		12/04/08	12:27	12/8/2008 12:11
EPA 7470A	12/30/08		12/08/08	09:48	12/8/2008 15:37
EPA 8081A	12/09/08	01/13/09	12/04/08	09:03	12/8/2008 13:45
EPA 8082	12/02/09	12/04/09	12/04/08	09:03	12/8/2008 13:45
EPA 8151A	12/09/08	01/13/09	12/04/08	16:04	12/10/2008 03:10
EPA 8260B	12/16/08		12/04/08	08:11	12/4/2008 20:15
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/24/2008 16:18
SM18 4500-S D	12/09/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-3	Lab ID: C811843-03RE1	Sampled: 12/02/08 12:35	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/31/2008 01:07

Client ID: 4103 II-4	Lab ID: C811843-04	Sampled: 12/02/08 15:05	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/16/08		12/04/08	15:02	12/7/2008 09:51
EPA 6010B	05/31/09		12/04/08	12:21	12/15/2008 14:15
EPA 6020	05/31/09		12/04/08	12:27	12/8/2008 12:14
EPA 7470A	12/30/08		12/08/08	09:48	12/8/2008 15:40
EPA 8081A	12/09/08	01/13/09	12/04/08	09:03	12/8/2008 13:58
EPA 8082	12/02/09	12/04/09	12/04/08	09:03	12/8/2008 13:58
EPA 8151A	12/09/08	01/13/09	12/04/08	16:04	12/10/2008 18:25
EPA 8260B	12/16/08		12/04/08	08:11	12/4/2008 23:10
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/24/2008 16:47
SM18 4500-S D	12/09/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-4	Lab ID: C811843-04RE1	Sampled: 12/02/08 15:05	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/31/2008 01:36

Client ID: 4103 II-5	Lab ID: C811843-05	Sampled: 12/02/08 17:05	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/16/08		12/04/08	15:02	12/7/2008 09:53
EPA 6010B	05/31/09		12/04/08	12:21	12/15/2008 14:22
EPA 6020	05/31/09		12/04/08	12:27	12/8/2008 12:18
EPA 7470A	12/30/08		12/08/08	09:48	12/8/2008 15:43
EPA 8081A	12/09/08	01/13/09	12/04/08	09:03	12/8/2008 14:11
EPA 8082	12/02/09	12/04/09	12/04/08	09:03	12/8/2008 14:11
EPA 8151A	12/09/08	01/13/09	12/04/08	16:04	12/10/2008 19:03
EPA 8260B	12/16/08		12/04/08	08:11	12/4/2008 23:39
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/24/2008 17:16
SM18 4500-S D	12/09/08		12/04/08	14:20	12/4/2008 14:20

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Client ID: 4103 II-5	Lab ID: C811843-05RE1	Sampled: 12/02/08 17:05	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/31/2008 02:04

Client ID: 4103 II-6	Lab ID: C811843-06	Sampled: 12/01/08 12:30	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/15/08		12/04/08	15:02	12/7/2008 09:55
EPA 6010B	05/30/09		12/04/08	12:21	12/15/2008 14:48
EPA 6020	05/30/09		12/04/08	12:27	12/8/2008 12:21
EPA 7470A	12/29/08		12/08/08	09:48	12/8/2008 15:46
EPA 8081A	12/08/08	01/13/09	12/04/08	09:03	12/8/2008 14:25
EPA 8082	12/01/09	12/04/09	12/04/08	09:03	12/8/2008 14:25
EPA 8151A	12/08/08	01/13/09	12/04/08	16:04	12/10/2008 19:40
EPA 8260B	12/15/08		12/04/08	08:11	12/5/2008 00:08
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/24/2008 17:45
SM18 4500-S D	12/08/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-6	Lab ID: C811843-06RE1	Sampled: 12/01/08 12:30	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/31/2008 02:32

Client ID: 4103 II-7	Lab ID: C811843-07	Sampled: 12/02/08 08:40	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/16/08		12/05/08	10:51	12/7/2008 10:04
EPA 6010B	05/31/09		12/04/08	12:21	12/15/2008 14:55
EPA 6020	05/31/09		12/04/08	12:27	12/8/2008 12:25
EPA 7470A	12/30/08		12/09/08	09:40	12/9/2008 15:07
EPA 8081A	12/09/08	01/13/09	12/04/08	09:03	12/8/2008 14:38
EPA 8082	12/02/09	12/04/09	12/04/08	09:03	12/8/2008 14:38
EPA 8260B	12/16/08		12/04/08	08:11	12/5/2008 00:38
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/24/2008 18:14
SM18 4500-S D	12/09/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-7	Lab ID: C811843-07RE1	Sampled: 12/02/08 08:40	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8151A	12/09/08	01/13/09	12/04/08	16:04	12/12/2008 00:56
EPA 8270C	12/09/08	01/14/09	12/05/08	08:33	12/31/2008 03:00

Client ID: 4103 II-7B	Lab ID: C811843-08	Sampled: 12/01/08 16:20	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/15/08		12/05/08	10:51	12/7/2008 10:06
EPA 6010B	05/30/09		12/04/08	12:21	12/15/2008 15:02
EPA 6020	05/30/09		12/04/08	12:27	12/8/2008 12:28
EPA 7470A	12/29/08		12/09/08	09:40	12/9/2008 15:11
EPA 8081A	12/08/08	01/13/09	12/04/08	09:03	12/8/2008 14:51
EPA 8082	12/01/09	12/04/09	12/04/08	09:03	12/8/2008 14:51
EPA 8151A	12/08/08	01/13/09	12/04/08	16:04	12/10/2008 20:55
EPA 8260B	12/15/08		12/04/08	08:11	12/5/2008 01:07
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/24/2008 18:43
SM18 4500-S D	12/08/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-7B	Lab ID: C811843-08RE1	Sampled: 12/01/08 16:20	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/31/2008 03:29

Client ID: 4103 II-8	Lab ID: C811843-09	Sampled: 12/01/08 09:40	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/15/08		12/05/08	10:51	12/7/2008 10:08
EPA 6010B	05/30/09		12/04/08	12:21	12/15/2008 15:09
EPA 6020	05/30/09		12/04/08	12:27	12/8/2008 12:32
EPA 7470A	12/29/08		12/09/08	09:40	12/9/2008 15:13
EPA 8081A	12/08/08	01/13/09	12/04/08	09:03	12/8/2008 15:04
EPA 8082	12/01/09	12/04/09	12/04/08	09:03	12/8/2008 15:04
EPA 8151A	12/08/08	01/13/09	12/04/08	16:04	12/10/2008 21:32
EPA 8260B	12/15/08		12/04/08	08:11	12/5/2008 01:36
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/24/2008 19:12
SM18 4500-S D	12/08/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-8	Lab ID: C811843-09RE1	Sampled: 12/01/08 09:40	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/31/2008 03:57

Client ID: 4103 II-12	Lab ID: C811843-10	Sampled: 12/01/08 17:30	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/15/08		12/05/08	10:51	12/7/2008 10:10
EPA 6010B	05/30/09		12/04/08	12:21	12/15/2008 15:16
EPA 6020	05/30/09		12/04/08	12:27	12/8/2008 12:35
EPA 7470A	12/29/08		12/09/08	09:40	12/9/2008 15:17
EPA 8081A	12/08/08	01/13/09	12/04/08	09:03	12/8/2008 15:17
EPA 8082	12/01/09	12/04/09	12/04/08	09:03	12/8/2008 15:17
EPA 8151A	12/08/08	01/13/09	12/04/08	16:04	12/10/2008 22:10
EPA 8260B	12/15/08		12/04/08	15:11	12/6/2008 03:10
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/24/2008 19:41
SM18 4500-S D	12/08/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 II-12	Lab ID: C811843-10RE1	Sampled: 12/01/08 17:30	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/31/2008 04:24

Client ID: 4103 DUPLICATE-II	Lab ID: C811843-11	Sampled: 12/01/08 07:00	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/15/08		12/05/08	10:51	12/7/2008 10:11
EPA 6010B	05/30/09		12/04/08	12:21	12/15/2008 15:23
EPA 6020	05/30/09		12/08/08	13:37	12/12/2008 12:40
EPA 7470A	12/29/08		12/09/08	09:40	12/9/2008 15:20
EPA 8081A	12/08/08	01/13/09	12/04/08	09:03	12/8/2008 15:31
EPA 8082	12/01/09	12/04/09	12/04/08	09:03	12/8/2008 15:31
EPA 8151A	12/08/08	01/13/09	12/04/08	16:04	12/10/2008 22:47
EPA 8260B	12/15/08		12/04/08	15:11	12/6/2008 03:39
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/24/2008 20:10
SM18 4500-S D	12/08/08		12/04/08	14:20	12/4/2008 14:20

Client ID: 4103 DUPLICATE-II	Lab ID: C811843-11RE1	Sampled: 12/01/08 07:00	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/08/08	01/14/09	12/05/08	08:33	12/30/2008 23:42

Client ID: MW-13	Lab ID: C811843-12	Sampled: 12/03/08 10:25	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/17/08		12/05/08	10:51	12/7/2008 10:13
EPA 6010B	06/01/09		12/04/08	12:21	12/15/2008 15:30
EPA 6020	06/01/09		12/08/08	13:37	12/12/2008 12:43
EPA 7470A	12/31/08		12/09/08	09:40	12/9/2008 15:23
EPA 8081A	12/10/08	01/13/09	12/04/08	09:03	12/8/2008 15:44
EPA 8082	12/03/09	12/04/09	12/04/08	09:03	12/8/2008 15:44
EPA 8151A	12/10/08	01/13/09	12/04/08	16:04	12/10/2008 23:25
EPA 8260B	12/17/08		12/04/08	15:11	12/6/2008 04:08
EPA 8270C	12/10/08	01/14/09	12/05/08	08:33	12/24/2008 20:39
SM18 4500-S D	12/10/08		12/04/08	14:20	12/4/2008 14:20

Client ID: MW-13	Lab ID: C811843-12RE1	Sampled: 12/03/08 10:25	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/10/08	01/14/09	12/05/08	08:33	12/31/2008 04:52

Client ID: MW-14	Lab ID: C811843-13	Sampled: 12/03/08 08:35	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 335.4	12/17/08		12/05/08	10:51	12/7/2008 10:15
EPA 6010B	06/01/09		12/04/08	12:21	12/15/2008 15:38
EPA 6020	06/01/09		12/04/08	12:27	12/8/2008 11:40
EPA 7470A	12/31/08		12/09/08	09:40	12/9/2008 15:26
EPA 8081A	12/10/08	01/13/09	12/04/08	09:03	12/8/2008 15:57
EPA 8082	12/03/09	12/04/09	12/04/08	09:03	12/8/2008 15:57
EPA 8151A	12/10/08	01/13/09	12/04/08	16:04	12/11/2008 00:02
EPA 8260B	12/17/08		12/04/08	15:11	12/6/2008 04:37
EPA 8270C	12/10/08	01/14/09	12/05/08	08:33	12/24/2008 21:08
SM18 4500-S D	12/10/08		12/04/08	14:20	12/4/2008 14:20

Client ID: MW-14	Lab ID: C811843-13RE1	Sampled: 12/03/08 08:35	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8270C	12/10/08	01/14/09	12/05/08	08:33	12/31/2008 00:11

Client ID: 4103 Trip Blank #2	Lab ID: C811843-14	Sampled: 12/01/08 07:00	Received: 12/03/08 14:00

Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/15/08	12/04/08	15:11	12/6/2008 01:43

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NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: 4103 II-1 — **Lab ID: C811843-01**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	2.5	J	1	0.33	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	4.4		1	0.38	1.0	1	ug/L	EPA 8260B	
Barium	296		1	1.00	10.0	100	ug/L	EPA 6010B	
Benzene	1.1		1	0.20	1.0	1	ug/L	EPA 8260B	
Chlorobenzene	1.8	J	1	0.27	1.0	3	ug/L	EPA 8260B	
Chloroethane	3.1	J	1	0.30	1.0	10	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	0.71	J	1	0.36	1.0	5	ug/L	EPA 8260B	
Cobalt	51.4		1	1.1	10.0	10	ug/L	EPA 6010B	
Copper	3.30	J	1	1.60	10.0	10	ug/L	EPA 6010B	
Methoxychlor	0.088	J	1	0.026	0.050	1	ug/L	EPA 8081A	
Naphthalene	2.3	J	1	0.39	1.0	10	ug/L	EPA 8260B	
Nickel	7.5	J	1	1.8	10.0	50	ug/L	EPA 6010B	
Vinyl chloride	0.73	J	1	0.30	1.0	1	ug/L	EPA 8260B	

Client ID: 4103 II-2 — **Lab ID: C811843-02**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	15		1	0.33	1.0	5	ug/L	EPA 8260B	
Acetone	7.3	J	1	1.5	5.0	100	ug/L	EPA 8260B	
Barium	46.2	J	1	1.00	10.0	100	ug/L	EPA 6010B	
Benzene	1.6		1	0.20	1.0	1	ug/L	EPA 8260B	
Chlorobenzene	0.54	J	1	0.27	1.0	3	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	11		1	0.36	1.0	5	ug/L	EPA 8260B	
Dichlorodifluoromethane	0.70	J	1	0.38	1.0	5	ug/L	EPA 8260B	
Tetrachloroethene	2.8		1	0.36	1.0	1	ug/L	EPA 8260B	
Trichloroethene	3.1		1	0.38	1.0	1	ug/L	EPA 8260B	
Trichlorofluoromethane	3.9		1	0.28	1.0	1	ug/L	EPA 8260B	
Vinyl chloride	3.9		1	0.30	1.0	1	ug/L	EPA 8260B	

Client ID: 4103 II-3 — **Lab ID: C811843-03**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	14		1	0.33	1.0	5	ug/L	EPA 8260B	
Barium	194		1	1.00	10.0	100	ug/L	EPA 6010B	
Benzene	0.52	J	1	0.20	1.0	1	ug/L	EPA 8260B	
Chloroethane	2.8	J	1	0.30	1.0	10	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	0.52	J	1	0.36	1.0	5	ug/L	EPA 8260B	
Cobalt	25.1		1	1.1	10.0	10	ug/L	EPA 6010B	
Nickel	10.3	J	1	1.8	10.0	50	ug/L	EPA 6010B	
Vinyl chloride	0.44	J	1	0.30	1.0	1	ug/L	EPA 8260B	

Client ID: 4103 II-4 — **Lab ID: C811843-04**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	2.3	J	1	0.33	1.0	5	ug/L	EPA 8260B	
Barium	575		1	1.00	10.0	100	ug/L	EPA 6010B	
Chloroethane	0.78	J	1	0.30	1.0	10	ug/L	EPA 8260B	
Chromium	12.2		1	1.0	10.0	10	ug/L	EPA 6010B	
Cobalt	16.3		1	1.1	10.0	10	ug/L	EPA 6010B	
Copper	72.0		1	1.60	10.0	10	ug/L	EPA 6010B	
Nickel	28.5	J	1	1.8	10.0	50	ug/L	EPA 6010B	
Vanadium	104		1	1.4	10.0	25	ug/L	EPA 6010B	

Client ID: 4103 II-4 — **Lab ID: C811843-04**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Zinc	121		1	3.8	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-5 — **Lab ID: C811843-05**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Barium	110		1	1.00	10.0	100	ug/L	EPA 6010B	
Cobalt	4.4	J	1	1.1	10.0	10	ug/L	EPA 6010B	
Nickel	2.1	J	1	1.8	10.0	50	ug/L	EPA 6010B	

Client ID: 4103 II-6 — **Lab ID: C811843-06**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,4-Dichlorobenzene	5.2		1	0.38	1.0	1	ug/L	EPA 8260B	
4-Chloro-3-methylphenol	2.8	J	1	1.5	10	20	ug/L	EPA 8270C	
Acetone	10	J	1	1.5	5.0	100	ug/L	EPA 8260B	
Barium	486		1	1.00	10.0	100	ug/L	EPA 6010B	
Benzene	2.9		1	0.20	1.0	1	ug/L	EPA 8260B	
Chlorobenzene	4.7		1	0.27	1.0	3	ug/L	EPA 8260B	
Cobalt	42.4		1	1.1	10.0	10	ug/L	EPA 6010B	
Diethylphthalate	2.3	J	1	1.4	10	10	ug/L	EPA 8270C	
Endosulfan I	0.068	J	1	0.025	0.050	0.1	ug/L	EPA 8081A	
Hexachlorocyclopentadiene	5.6	J	1	2.5	10	10	ug/L	EPA 8270C	
m,p-Xylenes	1.7	J	1	0.48	2.0	NE	ug/L	EPA 8260B	
Naphthalene	5.6	J	1	0.39	1.0	10	ug/L	EPA 8260B	
Nickel	33.9	J	1	1.8	10.0	50	ug/L	EPA 6010B	
o-Xylene	1.4		1	0.27	1.0	NE	ug/L	EPA 8260B	
Tin	2.9	J	1	2.1	10.0	100	ug/L	EPA 6010B	
Toluene	0.43	J	1	0.27	1.0	1	ug/L	EPA 8260B	
Xylenes (Total)	3.1	J	1	0.40	1.0	5	ug/L	EPA 8260B	

Client ID: 4103 II-7 — **Lab ID: C811843-07**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Barium	17.9	J	1	1.00	10.0	100	ug/L	EPA 6010B	
Bis(2-ethylhexyl)phthalate	2.1	J	1	2.0	10	15	ug/L	EPA 8270C	
Cobalt	1.3	J	1	1.1	10.0	10	ug/L	EPA 6010B	
Copper	1.80	J	1	1.60	10.0	10	ug/L	EPA 6010B	
Silver	2.3	J	1	1.9	10.0	10	ug/L	EPA 6010B	
Tetrachloroethene	1.0		1	0.36	1.0	1	ug/L	EPA 8260B	
Tin	2.5	J	1	2.1	10.0	100	ug/L	EPA 6010B	

Client ID: 4103 II-7B — **Lab ID: C811843-08**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.2	J	1	0.33	1.0	5	ug/L	EPA 8260B	
Barium	11.1	J	1	1.00	10.0	100	ug/L	EPA 6010B	
Bis(2-ethylhexyl)phthalate	2.0	J	1	2.0	10	15	ug/L	EPA 8270C	
Vanadium	8.5	J	1	1.4	10.0	25	ug/L	EPA 6010B	

Client ID: 4103 II-8 — **Lab ID: C811843-09**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.2	J	1	0.33	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	0.59	J	1	0.38	1.0	1	ug/L	EPA 8260B	
alpha-BHC	0.16		1	0.024	0.050	0.05	ug/L	EPA 8081A	GC-06
Barium	86.8	J	1	1.00	10.0	100	ug/L	EPA 6010B	

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Client ID: 4103 II-8 **Lab ID:** C811843-09

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Chlorobenzene	1.9	J	1	0.27	1.0	3	ug/L	EPA 8260B	
Chloroethane	1.6	J	1	0.30	1.0	10	ug/L	EPA 8260B	
Methoxychlor	0.068	J	1	0.026	0.050	1	ug/L	EPA 8081A	
Nickel	9.1	J	1	1.8	10.0	50	ug/L	EPA 6010B	
Pentachlorophenol	0.07								

Client ID: 4103 II-12 **Lab ID:** C811843-10

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	6.1	J	1	1.5	5.0	100	ug/L	EPA 8260B	
Barium	878		1	1.00	10.0	100	ug/L	EPA 6010B	
Cobalt	22.4		1	1.1	10.0	10	ug/L	EPA 6010B	
Lead	5.3	J	1	1.9	10.0	10	ug/L	EPA 6010B	
Nickel	8.2	J	1	1.8	10.0	50	ug/L	EPA 6010B	
Zinc	20.5		1	3.8	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 DUPLICATE-II **Lab ID:** C811843-11

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.1	J	1	0.33	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	0.62	J	1	0.38	1.0	1	ug/L	EPA 8260B	
Acetone	5.8	J	1	1.5	5.0	100	ug/L	EPA 8260B	
alpha-BHC	0.11		1	0.024	0.050	0.05	ug/L	EPA 8081A	
Barium	87.5	J	1	1.00	10.0	100	ug/L	EPA 6010B	
Chlorobenzene	2.0	J	1	0.27	1.0	3	ug/L	EPA 8260B	
Chloroethane	1.0	J	1	0.30	1.0	10	ug/L	EPA 8260B	
Nickel	7.9	J	1	1.8	10.0	50	ug/L	EPA 6010B	

Client ID: MW-13 **Lab ID:** C811843-12

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Barium	127		1	1.00	10.0	100	ug/L	EPA 6010B	
Vanadium	2.3	J	1	1.4	10.0	25	ug/L	EPA 6010B	
Zinc	7.8	J	1	3.8	10.0	10	ug/L	EPA 6010B	

Client ID: MW-14 **Lab ID:** C811843-13

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Barium	12.7	J	1	1.00	10.0	100	ug/L	EPA 6010B	
Bis(2-ethylhexyl)phthalate	4.2	J	1	2.0	10	15	ug/L	EPA 8270C	
Chromium	3.3	J	1	1.0	10.0	10	ug/L	EPA 6010B	

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ANALYTICAL RESULTS

Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/04/08 19:17	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
1,1-Dichloroethane [75-34-3] ^	**2.5**	J	ug/L	1	0.33	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/04/08 19:17	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/04/08 19:17	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
1,4-Dichlorobenzene [106-46-7] ^	**4.4**		ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/04/08 19:17	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/04/08 19:17	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/04/08 19:17	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/04/08 19:17	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/04/08 19:17	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/04/08 19:17	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/04/08 19:17	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/04/08 19:17	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/04/08 19:17	JKG	
Benzene [71-43-2] ^	**1.1**		ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/04/08 19:17	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/04/08 19:17	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/04/08 19:17	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/04/08 19:17	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Chlorobenzene [108-90-7] ^	**1.8**	J	ug/L	1	0.27	1.0	3	EPA 8260B	12/04/08 19:17	JKG	
Chloroethane [75-00-3] ^	**3.1**	J	ug/L	1	0.30	1.0	10	EPA 8260B	12/04/08 19:17	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/04/08 19:17	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**0.71**	J	ug/L	1	0.36	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/04/08 19:17	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/04/08 19:17	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/04/08 19:17	JKG	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/04/08 19:17	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/04/08 19:17	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/04/08 19:17	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/04/08 19:17	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/04/08 19:17	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/04/08 19:17	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/04/08 19:17	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/04/08 19:17	JKG	
Naphthalene [91-20-3] ^	**2.3**	J	ug/L	1	0.39	1.0	10	EPA 8260B	12/04/08 19:17	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/04/08 19:17	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/04/08 19:17	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/04/08 19:17	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/04/08 19:17	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/04/08 19:17	JKG	
Vinyl chloride [75-01-4] ^	**0.73**	J	ug/L	1	0.30	1.0	1	EPA 8260B	12/04/08 19:17	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 19:17	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*87 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/04/08 19:17*	*JKG*	
Dibromofluoromethane	*47*	*1*	*50.0*	*94 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/04/08 19:17*	*JKG*	
Toluene-d8	*46*	*1*	*50.0*	*92 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/04/08 19:17*	*JKG*	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 13:19	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:19	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 13:19	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 13:19	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 13:19	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 13:19	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 13:19	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 13:19	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 13:19	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 13:19	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 13:19	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:19	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 13:19	JHH	
Methoxychlor [72-43-5] ^	**0.088**	J	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 13:19	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 13:19	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.78*	*1*	*1.00*	*78 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 13:19*	*JHH*	
Decachlorobiphenyl	*0.62*	*1*	*1.00*	*62 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 13:19*	*JHH*	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 13:19	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:19	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:19	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:19	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:19	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:19	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.78*	*1*	*1.00*	*78 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 13:19*	*JHH*	
Decachlorobiphenyl	*0.62*	*1*	*1.00*	*62 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 13:19*	*JHH*	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 11:57	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 13:38	JDH	
Barium [7440-39-3] ^	**296**		ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 13:38	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 13:38	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 13:38	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 13:38	JDH	
Cobalt [7440-48-4] ^	**51.4**		ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 13:38	JDH	
Copper [7440-50-8] ^	**3.30**	J	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 13:38	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 13:38	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/08/08 15:26	NLH	
Nickel [7440-02-0] ^	**7.5**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 13:38	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 13:38	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 13:38	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 11:57	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 13:38	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 13:38	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 13:38	JDH	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 09:45	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 01:55	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 01:55	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 01:55	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 01:55	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50	25	EPA 8151A	12/10/08 01:55	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.5*	*1*	*2.00*	*73 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 01:55*	*RC*	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 15:21	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 15:21	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:21	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 15:21	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:21	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 15:21	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 15:21	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 15:21	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 15:21	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:21	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 15:21	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 15:21	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 15:21	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 15:21	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 15:21	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 15:21	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 15:21	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 15:21	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 15:21	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 15:21	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 15:21	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:21	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 15:21	JAT	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 15:21	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 15:21	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:21	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:21	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 15:21	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:21	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 15:21	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:21	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:21	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:21	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:21	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:21	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:21	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 15:21	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 15:21	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/30/08 23:13	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 15:21	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 15:21	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:21	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 15:21	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	

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Description: 4103 II-1
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-01
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 15:21	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:21	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 15:21	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:21	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:21	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:21	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 15:21	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*87*	*1*	*100*	*87 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 15:21*	*JAT*	
2-Fluorobiphenyl	*29*	*1*	*50.0*	*58 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 15:21*	*JAT*	
2-Fluorophenol	*38*	*1*	*100*	*38 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 15:21*	*JAT*	
Nitrobenzene-d5	*25*	*1*	*50.0*	*51 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 15:21*	*JAT*	*QS-03*
Phenol-d5	*33*	*1*	*100*	*33 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 15:21*	*JAT*	
Terphenyl-d14	*40*	*1*	*50.0*	*80 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 15:21*	*JAT*	

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

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/04/08 19:46	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
1,1-Dichloroethane [75-34-3] ^	**15**		ug/L	1	0.33	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/04/08 19:46	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/04/08 19:46	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/04/08 19:46	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/04/08 19:46	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/04/08 19:46	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/04/08 19:46	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/04/08 19:46	JKG	
Acetone [67-64-1] ^	**7.3**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/04/08 19:46	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/04/08 19:46	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/04/08 19:46	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/04/08 19:46	JKG	
Benzene [71-43-2] ^	**1.6**		ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/04/08 19:46	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/04/08 19:46	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/04/08 19:46	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/04/08 19:46	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Chlorobenzene [108-90-7] ^	**0.54**	J	ug/L	1	0.27	1.0	3	EPA 8260B	12/04/08 19:46	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/04/08 19:46	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/04/08 19:46	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**11**		ug/L	1	0.36	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/04/08 19:46	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/04/08 19:46	JKG	
Dichlorodifluoromethane [75-71-8] ^	**0.70**	J	ug/L	1	0.38	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/04/08 19:46	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/04/08 19:46	JKG	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/04/08 19:46	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/04/08 19:46	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/04/08 19:46	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/04/08 19:46	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/04/08 19:46	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/04/08 19:46	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/04/08 19:46	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/04/08 19:46	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/04/08 19:46	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Tetrachloroethene [127-18-4] ^	**2.8**		ug/L	1	0.36	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/04/08 19:46	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/04/08 19:46	JKG	
Trichloroethene [79-01-6] ^	**3.1**		ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Trichlorofluoromethane [75-69-4] ^	**3.9**		ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/04/08 19:46	JKG	
Vinyl chloride [75-01-4] ^	**3.9**		ug/L	1	0.30	1.0	1	EPA 8260B	12/04/08 19:46	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 19:46	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*87 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/04/08 19:46*	*JKG*	
Dibromofluoromethane	*47*	*1*	*50.0*	*94 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/04/08 19:46*	*JKG*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/04/08 19:46*	*JKG*	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 13:32	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:32	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 13:32	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 13:32	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 13:32	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 13:32	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 13:32	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 13:32	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 13:32	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 13:32	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 13:32	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:32	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 13:32	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 13:32	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 13:32	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.77*	*1*	*1.00*	*77 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 13:32*	*JHH*	
Decachlorobiphenyl	*0.81*	*1*	*1.00*	*81 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 13:32*	*JHH*	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 13:32	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:32	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:32	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:32	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:32	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:32	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.77*	*1*	*1.00*	*77 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 13:32*	*JHH*	
Decachlorobiphenyl	*0.81*	*1*	*1.00*	*81 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 13:32*	*JHH*	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:07	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 14:01	JDH	
Barium [7440-39-3] ^	**46.2**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 14:01	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 14:01	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 14:01	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 14:01	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 14:01	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 14:01	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:01	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/08/08 15:29	NLH	
Nickel [7440-02-0] ^	1.8	U	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 14:01	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 14:01	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:01	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:07	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 14:01	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 14:01	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 14:01	JDH	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 09:47	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 02:32	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 02:32	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 02:32	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 02:32	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50	25	EPA 8151A	12/10/08 02:32	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.5*	*1*	*2.00*	*75 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 02:32*	*RC*	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 15:50	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 15:50	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:50	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 15:50	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:50	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 15:50	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 15:50	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 15:50	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 15:50	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:50	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 15:50	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 15:50	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 15:50	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 15:50	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 15:50	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 15:50	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 15:50	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 15:50	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 15:50	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 15:50	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 15:50	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:50	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 15:50	JAT	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 15:50	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 15:50	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:50	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:50	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 15:50	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:50	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 15:50	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:50	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 15:50	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:50	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:50	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:50	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 15:50	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 15:50	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 15:50	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 00:39	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 15:50	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 15:50	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 15:50	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 15:50	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	

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Description: 4103 II-2
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-02
Sampled: 12/02/08 10:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 15:50	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 15:50	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 15:50	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 15:50	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 15:50	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 15:50	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 15:50	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*77*	*1*	*100*	*77 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 15:50*	*JAT*	
2-Fluorobiphenyl	*31*	*1*	*50.0*	*61 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 15:50*	*JAT*	
2-Fluorophenol	*37*	*1*	*100*	*37 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 15:50*	*JAT*	
Nitrobenzene-d5	*27*	*1*	*50.0*	*54 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 15:50*	*JAT*	
Phenol-d5	*29*	*1*	*100*	*29 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 15:50*	*JAT*	
Terphenyl-d14	*42*	*1*	*50.0*	*84 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 15:50*	*JAT*	

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 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/04/08 20:15	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
1,1-Dichloroethane [75-34-3] ^	**14**		ug/L	1	0.33	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/04/08 20:15	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/04/08 20:15	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/04/08 20:15	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/04/08 20:15	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/04/08 20:15	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/04/08 20:15	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/04/08 20:15	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/04/08 20:15	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/04/08 20:15	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/04/08 20:15	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/04/08 20:15	JKG	
Benzene [71-43-2] ^	**0.52**	J	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/04/08 20:15	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/04/08 20:15	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/04/08 20:15	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/04/08 20:15	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/04/08 20:15	JKG	
Chloroethane [75-00-3] ^	**2.8**	J	ug/L	1	0.30	1.0	10	EPA 8260B	12/04/08 20:15	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/04/08 20:15	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**0.52**	J	ug/L	1	0.36	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/04/08 20:15	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/04/08 20:15	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/04/08 20:15	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/04/08 20:15	JKG	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/04/08 20:15	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/04/08 20:15	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/04/08 20:15	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/04/08 20:15	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/04/08 20:15	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/04/08 20:15	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/04/08 20:15	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/04/08 20:15	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/04/08 20:15	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/04/08 20:15	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/04/08 20:15	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/04/08 20:15	JKG	
Vinyl chloride [75-01-4] ^	**0.44**	J	ug/L	1	0.30	1.0	1	EPA 8260B	12/04/08 20:15	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 20:15	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/04/08 20:15*	*JKG*	
Dibromofluoromethane	*48*	*1*	*50.0*	*95 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/04/08 20:15*	*JKG*	
Toluene-d8	*46*	*1*	*50.0*	*93 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/04/08 20:15*	*JKG*	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 13:45	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:45	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 13:45	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 13:45	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 13:45	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 13:45	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 13:45	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 13:45	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 13:45	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 13:45	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 13:45	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:45	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 13:45	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 13:45	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 13:45	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.69*	*1*	*1.00*	*69 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 13:45*	*JHH*	
Decachlorobiphenyl	*0.69*	*1*	*1.00*	*69 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 13:45*	*JHH*	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 13:45	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:45	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:45	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:45	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:45	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:45	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.69*	*1*	*1.00*	*69 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 13:45*	*JHH*	
Decachlorobiphenyl	*0.69*	*1*	*1.00*	*69 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 13:45*	*JHH*	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:11	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 14:08	JDH	
Barium [7440-39-3] ^	**194**		ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 14:08	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 14:08	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 14:08	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 14:08	JDH	
Cobalt [7440-48-4] ^	**25.1**		ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 14:08	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 14:08	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:08	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/08/08 15:37	NLH	
Nickel [7440-02-0] ^	**10.3**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 14:08	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 14:08	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:08	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:11	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 14:08	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 14:08	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 14:08	JDH	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 09:49	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 03:10	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 03:10	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 03:10	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 03:10	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50	25	EPA 8151A	12/10/08 03:10	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.1*	*1*	*2.00*	*106 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 03:10*	*RC*	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 16:18	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 16:18	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:18	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 16:18	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:18	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 16:18	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 16:18	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 16:18	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 16:18	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:18	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 16:18	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 16:18	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 16:18	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 16:18	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 16:18	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 16:18	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 16:18	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 16:18	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 16:18	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 16:18	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 16:18	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:18	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 16:18	JAT	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 16:18	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 16:18	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:18	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:18	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 16:18	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:18	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 16:18	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:18	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:18	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:18	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:18	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:18	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:18	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 16:18	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 16:18	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 01:07	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 16:18	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 16:18	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:18	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 16:18	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	

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Description: 4103 II-3
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-03
Sampled: 12/02/08 12:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 16:18	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:18	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 16:18	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:18	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:18	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:18	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 16:18	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*83*	*1*	*100*	*83 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 16:18*	*JAT*	
2-Fluorobiphenyl	*36*	*1*	*50.0*	*71 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 16:18*	*JAT*	
2-Fluorophenol	*45*	*1*	*100*	*45 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 16:18*	*JAT*	
Nitrobenzene-d5	*32*	*1*	*50.0*	*65 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 16:18*	*JAT*	
Phenol-d5	*35*	*1*	*100*	*35 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 16:18*	*JAT*	
Terphenyl-d14	*45*	*1*	*50.0*	*89 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 16:18*	*JAT*	

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 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/04/08 23:10	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
1,1-Dichloroethane [75-34-3] ^	**2.3**	J	ug/L	1	0.33	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/04/08 23:10	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/04/08 23:10	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/04/08 23:10	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/04/08 23:10	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/04/08 23:10	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/04/08 23:10	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/04/08 23:10	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/04/08 23:10	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/04/08 23:10	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/04/08 23:10	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/04/08 23:10	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/04/08 23:10	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/04/08 23:10	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/04/08 23:10	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/04/08 23:10	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/04/08 23:10	JKG	
Chloroethane [75-00-3] ^	**0.78**	J	ug/L	1	0.30	1.0	10	EPA 8260B	12/04/08 23:10	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/04/08 23:10	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/04/08 23:10	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/04/08 23:10	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/04/08 23:10	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/04/08 23:10	JKG	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/04/08 23:10	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/04/08 23:10	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/04/08 23:10	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/04/08 23:10	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/04/08 23:10	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/04/08 23:10	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/04/08 23:10	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/04/08 23:10	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/04/08 23:10	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/04/08 23:10	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/04/08 23:10	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/04/08 23:10	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/04/08 23:10	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 23:10	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*87 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/04/08 23:10*	*JKG*	
Dibromofluoromethane	*49*	*1*	*50.0*	*98 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/04/08 23:10*	*JKG*	
Toluene-d8	*46*	*1*	*50.0*	*92 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/04/08 23:10*	*JKG*	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 13:58	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:58	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 13:58	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 13:58	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 13:58	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 13:58	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 13:58	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 13:58	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 13:58	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 13:58	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 13:58	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 13:58	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 13:58	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 13:58	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 13:58	JHH	

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*	*8L04006*	*EPA 8081A*	*12/08/08 13:58*	*JHH*	
Decachlorobiphenyl	*0.59*	*1*	*1.00*	*59 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 13:58*	*JHH*	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 13:58	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:58	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:58	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:58	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:58	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 13:58	JHH	

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*	*8L04006*	*EPA 8082*	*12/08/08 13:58*	*JHH*	
Decachlorobiphenyl	*0.59*	*1*	*1.00*	*59 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 13:58*	*JHH*	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:14	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 14:15	JDH	
Barium [7440-39-3] ^	**575**		ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 14:15	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 14:15	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 14:15	JDH	
Chromium [7440-47-3] ^	**12.2**		ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 14:15	JDH	
Cobalt [7440-48-4] ^	**16.3**		ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 14:15	JDH	
Copper [7440-50-8] ^	**72.0**		ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 14:15	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:15	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/08/08 15:40	NLH	
Nickel [7440-02-0] ^	**28.5**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 14:15	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 14:15	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:15	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:14	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 14:15	JDH	
Vanadium [7440-62-2] ^	**104**		ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 14:15	JDH	
Zinc [7440-66-6] ^	**121**		ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 14:15	JDH	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 09:51	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 18:25	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 18:25	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 18:25	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 18:25	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/10/08 18:25	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.9*	*1*	*2.00*	*94 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 18:25*	*RC*	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 16:47	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 16:47	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:47	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 16:47	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:47	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 16:47	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 16:47	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 16:47	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 16:47	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:47	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 16:47	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 16:47	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 16:47	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 16:47	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 16:47	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 16:47	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 16:47	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 16:47	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 16:47	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 16:47	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 16:47	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:47	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 16:47	JAT	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 16:47	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 16:47	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:47	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:47	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 16:47	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:47	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 16:47	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:47	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 16:47	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:47	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:47	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:47	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 16:47	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 16:47	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 16:47	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 01:36	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 16:47	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 16:47	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 16:47	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 16:47	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	

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Description: 4103 II-4
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-04
Sampled: 12/02/08 15:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 16:47	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 16:47	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 16:47	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 16:47	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 16:47	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 16:47	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 16:47	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*83*	*1*	*100*	*83 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 16:47*	*JAT*	
2-Fluorobiphenyl	*34*	*1*	*50.0*	*68 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 16:47*	*JAT*	
2-Fluorophenol	*45*	*1*	*100*	*45 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 16:47*	*JAT*	
Nitrobenzene-d5	*31*	*1*	*50.0*	*63 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 16:47*	*JAT*	
Phenol-d5	*34*	*1*	*100*	*34 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 16:47*	*JAT*	
Terphenyl-d14	*39*	*1*	*50.0*	*78 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 16:47*	*JAT*	

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

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/04/08 23:39	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/04/08 23:39	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/04/08 23:39	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/04/08 23:39	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/04/08 23:39	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/04/08 23:39	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/04/08 23:39	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/04/08 23:39	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/04/08 23:39	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/04/08 23:39	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/04/08 23:39	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/04/08 23:39	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/04/08 23:39	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/04/08 23:39	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/04/08 23:39	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/04/08 23:39	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/04/08 23:39	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/04/08 23:39	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/04/08 23:39	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/04/08 23:39	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/04/08 23:39	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/04/08 23:39	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/04/08 23:39	JKG	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/04/08 23:39	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/04/08 23:39	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/04/08 23:39	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/04/08 23:39	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/04/08 23:39	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/04/08 23:39	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/04/08 23:39	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/04/08 23:39	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/04/08 23:39	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/04/08 23:39	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/04/08 23:39	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/04/08 23:39	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/04/08 23:39	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/04/08 23:39	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/04/08 23:39*	*JKG*	
Dibromofluoromethane	*50*	*1*	*50.0*	*99 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/04/08 23:39*	*JKG*	
Toluene-d8	*44*	*1*	*50.0*	*89 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/04/08 23:39*	*JKG*	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 14:11	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:11	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 14:11	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 14:11	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 14:11	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 14:11	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 14:11	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 14:11	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 14:11	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 14:11	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 14:11	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:11	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 14:11	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 14:11	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 14:11	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.64*	*1*	*1.00*	*64 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 14:11*	*JHH*	
Decachlorobiphenyl	*0.88*	*1*	*1.00*	*88 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 14:11*	*JHH*	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 14:11	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:11	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:11	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:11	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:11	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:11	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.64*	*1*	*1.00*	*64 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 14:11*	*JHH*	
Decachlorobiphenyl	*0.88*	*1*	*1.00*	*88 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 14:11*	*JHH*	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:18	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 14:22	JDH	
Barium [7440-39-3] ^	**110**		ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 14:22	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 14:22	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 14:22	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 14:22	JDH	
Cobalt [7440-48-4] ^	**4.4**	J	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 14:22	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 14:22	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:22	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/08/08 15:43	NLH	
Nickel [7440-02-0] ^	**2.1**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 14:22	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 14:22	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:22	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:18	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 14:22	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 14:22	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 14:22	JDH	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 09:53	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 19:03	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 19:03	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 19:03	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 19:03	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/10/08 19:03	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.0*	*1*	*2.00*	*100 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 19:03*	*RC*	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 17:16	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 17:16	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:16	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 17:16	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:16	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 17:16	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 17:16	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 17:16	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 17:16	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:16	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 17:16	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 17:16	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 17:16	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 17:16	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 17:16	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 17:16	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 17:16	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 17:16	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 17:16	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 17:16	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 17:16	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:16	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 17:16	JAT	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 17:16	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 17:16	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:16	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:16	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 17:16	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:16	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 17:16	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:16	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:16	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:16	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:16	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:16	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:16	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 17:16	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 17:16	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 02:04	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 17:16	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 17:16	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:16	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 17:16	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	

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Description: 4103 II-5
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-05
Sampled: 12/02/08 17:05
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 17:16	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:16	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 17:16	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:16	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:16	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:16	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 17:16	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*79*	*1*	*100*	*79 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 17:16*	*JAT*	
2-Fluorobiphenyl	*28*	*1*	*50.0*	*56 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 17:16*	*JAT*	
2-Fluorophenol	*40*	*1*	*100*	*40 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 17:16*	*JAT*	
Nitrobenzene-d5	*26*	*1*	*50.0*	*53 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 17:16*	*JAT*	*QS-03*
Phenol-d5	*30*	*1*	*100*	*30 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 17:16*	*JAT*	
Terphenyl-d14	*41*	*1*	*50.0*	*83 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 17:16*	*JAT*	

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 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/05/08 00:08	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/05/08 00:08	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/05/08 00:08	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
1,4-Dichlorobenzene [106-46-7] ^	**5.2**		ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/05/08 00:08	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/05/08 00:08	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/05/08 00:08	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/05/08 00:08	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/05/08 00:08	JKG	
Acetone [67-64-1] ^	**10**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/05/08 00:08	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/05/08 00:08	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/05/08 00:08	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/05/08 00:08	JKG	
Benzene [71-43-2] ^	**2.9**		ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/05/08 00:08	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/05/08 00:08	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/05/08 00:08	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/05/08 00:08	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Chlorobenzene [108-90-7] ^	**4.7**		ug/L	1	0.27	1.0	3	EPA 8260B	12/05/08 00:08	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/05/08 00:08	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/05/08 00:08	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/05/08 00:08	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/05/08 00:08	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/05/08 00:08	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/05/08 00:08	JKG	

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Description: 4103 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/05/08 00:08	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/05/08 00:08	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	**1.7**	J	ug/L	1	0.48	2.0	NE	EPA 8260B	12/05/08 00:08	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/05/08 00:08	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/05/08 00:08	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/05/08 00:08	JKG	
Naphthalene [91-20-3] ^	**5.6**	J	ug/L	1	0.39	1.0	10	EPA 8260B	12/05/08 00:08	JKG	
o-Xylene [95-47-6] ^	**1.4**		ug/L	1	0.27	1.0	NE	EPA 8260B	12/05/08 00:08	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/05/08 00:08	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Toluene [108-88-3] ^	**0.43**	J	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/05/08 00:08	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/05/08 00:08	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/05/08 00:08	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/05/08 00:08	JKG	
Xylenes (Total) [1330-20-7]	**3.1**	J	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 00:08	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/05/08 00:08*	*JKG*	
Dibromofluoromethane	*50*	*1*	*50.0*	*100 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/05/08 00:08*	*JKG*	
Toluene-d8	*45*	*1*	*50.0*	*91 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/05/08 00:08*	*JKG*	

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Description: 4103 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 14:25	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:25	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 14:25	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 14:25	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 14:25	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 14:25	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 14:25	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 14:25	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 14:25	JHH	
Endosulfan I [959-98-8] ^	**0.068**	J	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 14:25	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 14:25	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:25	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 14:25	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 14:25	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 14:25	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.48*	*1*	*1.00*	*48 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 14:25*	*JHH*	
Decachlorobiphenyl	*0.56*	*1*	*1.00*	*56 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 14:25*	*JHH*	

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Description: 4103 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 14:25	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:25	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:25	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:25	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:25	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:25	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.48*	*1*	*1.00*	*48 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 14:25*	*JHH*	
Decachlorobiphenyl	*0.56*	*1*	*1.00*	*56 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 14:25*	*JHH*	

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Description: 4103 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:21	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 14:48	JDH	
Barium [7440-39-3] ^	**486**		ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 14:48	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 14:48	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 14:48	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 14:48	JDH	
Cobalt [7440-48-4] ^	**42.4**		ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 14:48	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 14:48	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:48	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/08/08 15:46	NLH	
Nickel [7440-02-0] ^	**33.9**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 14:48	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 14:48	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:48	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:21	VLO	
Tin [7440-31-5] ^	**2.9**	J	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 14:48	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 14:48	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 14:48	JDH	

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Description: 4103 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 09:55	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 19:40	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 19:40	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 19:40	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 19:40	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/10/08 19:40	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.3*	*1*	*2.00*	*66 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 19:40*	*RC*	*QS-05*

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Description: 4103 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 17:45	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 17:45	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:45	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 17:45	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:45	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 17:45	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 17:45	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 17:45	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 17:45	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:45	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 17:45	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 17:45	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 17:45	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 17:45	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	**2.8**	J	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 17:45	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 17:45	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 17:45	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 17:45	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 17:45	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 17:45	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 17:45	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:45	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 17:45	JAT	

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Description: 4103 II-6
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-06
Sampled: 12/01/08 12:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 17:45	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 17:45	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:45	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:45	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 17:45	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:45	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 17:45	JAT	
Diethylphthalate [84-66-2] ^	**2.3**	J	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:45	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 17:45	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:45	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:45	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:45	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 17:45	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 17:45	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	**5.6**	J	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 17:45	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 02:32	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 17:45	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 17:45	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 17:45	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 17:45	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	

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Lab Sample ID: C811843-06
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Sampled By: Gary Simcox

Received: 12/03/08 14:00
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Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 17:45	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 17:45	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 17:45	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 17:45	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 17:45	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 17:45	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 17:45	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*97*	*1*	*100*	*97 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 17:45*	*JAT*	
2-Fluorobiphenyl	*36*	*1*	*50.0*	*71 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 17:45*	*JAT*	
2-Fluorophenol	*47*	*1*	*100*	*47 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 17:45*	*JAT*	
Nitrobenzene-d5	*32*	*1*	*50.0*	*65 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 17:45*	*JAT*	
Phenol-d5	*41*	*1*	*100*	*41 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 17:45*	*JAT*	
Terphenyl-d14	*42*	*1*	*50.0*	*83 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 17:45*	*JAT*	

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

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/05/08 00:38	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/05/08 00:38	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/05/08 00:38	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/05/08 00:38	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/05/08 00:38	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/05/08 00:38	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/05/08 00:38	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/05/08 00:38	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/05/08 00:38	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/05/08 00:38	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/05/08 00:38	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/05/08 00:38	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/05/08 00:38	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/05/08 00:38	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/05/08 00:38	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/05/08 00:38	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/05/08 00:38	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/05/08 00:38	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/05/08 00:38	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/05/08 00:38	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/05/08 00:38	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/05/08 00:38	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/05/08 00:38	JKG	

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Description: 4103 II-7
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/05/08 00:38	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/05/08 00:38	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/05/08 00:38	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/05/08 00:38	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/05/08 00:38	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/05/08 00:38	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/05/08 00:38	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/05/08 00:38	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/05/08 00:38	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Tetrachloroethene [127-18-4] ^	**1.0**		ug/L	1	0.36	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/05/08 00:38	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/05/08 00:38	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/05/08 00:38	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/05/08 00:38	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 00:38	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/05/08 00:38*	*JKG*	
Dibromofluoromethane	*49*	*1*	*50.0*	*98 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/05/08 00:38*	*JKG*	
Toluene-d8	*46*	*1*	*50.0*	*91 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/05/08 00:38*	*JKG*	

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Description: 4103 II-7
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 14:38	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:38	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 14:38	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 14:38	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 14:38	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 14:38	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 14:38	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 14:38	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 14:38	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 14:38	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 14:38	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:38	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 14:38	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 14:38	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 14:38	JHH	

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*	*8L04006*	*EPA 8081A*	*12/08/08 14:38*	*JHH*	
Decachlorobiphenyl	*0.82*	*1*	*1.00*	*82 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 14:38*	*JHH*	

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Description: 4103 II-7
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 14:38	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:38	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:38	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:38	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:38	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:38	JHH	

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*	*8L04006*	*EPA 8082*	*12/08/08 14:38*	*JHH*	
Decachlorobiphenyl	*0.82*	*1*	*1.00*	*82 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 14:38*	*JHH*	

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Description: 4103 II-7
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:25	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 14:55	JDH	
Barium [7440-39-3] ^	**17.9**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 14:55	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 14:55	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 14:55	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 14:55	JDH	
Cobalt [7440-48-4] ^	**1.3**	J	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 14:55	JDH	
Copper [7440-50-8] ^	**1.80**	J	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 14:55	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:55	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/09/08 15:07	NLH	
Nickel [7440-02-0] ^	1.8	U	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 14:55	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 14:55	JDH	
Silver [7440-22-4] ^	**2.3**	J	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 14:55	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:25	VLO	
Tin [7440-31-5] ^	**2.5**	J	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 14:55	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 14:55	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 14:55	JDH	

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Description: 4103 II-7
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 10:04	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/12/08 00:56	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50	2	EPA 8151A	12/12/08 00:56	RC	QV-01
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/12/08 00:56	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/12/08 00:56	RC	
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/12/08 00:56	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.6*	*1*	*2.00*	*82 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/12/08 00:56*	*RC*	

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 18:14	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 18:14	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:14	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 18:14	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:14	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 18:14	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 18:14	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 18:14	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 18:14	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:14	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 18:14	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 18:14	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 18:14	JAT	

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Description: 4103 II-7
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 18:14	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 18:14	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:14	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 18:14	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 18:14	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 18:14	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 18:14	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 18:14	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 18:14	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 18:14	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:14	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:14	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 18:14	JAT	
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 18:14	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 18:14	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:14	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:14	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:14	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	**2.1**	J	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 18:14	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:14	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:14	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:14	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 18:14	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:14	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:14	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:14	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:14	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:14	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:14	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 18:14	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 18:14	JAT	

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Description: 4103 II-7
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-07
Sampled: 12/02/08 08:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 18:14	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 03:00	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 18:14	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:14	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 18:14	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:14	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 18:14	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 18:14	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:14	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 18:14	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:14	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:14	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:14	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 18:14	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*75*	*1*	*100*	*75 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 18:14*	*JAT*	
2-Fluorobiphenyl	*32*	*1*	*50.0*	*63 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 18:14*	*JAT*	
2-Fluorophenol	*43*	*1*	*100*	*43 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 18:14*	*JAT*	
Nitrobenzene-d5	*28*	*1*	*50.0*	*57 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 18:14*	*JAT*	
Phenol-d5	*32*	*1*	*100*	*32 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 18:14*	*JAT*	
Terphenyl-d14	*42*	*1*	*50.0*	*84 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 18:14*	*JAT*	

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

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/05/08 01:07	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
1,1-Dichloroethane [75-34-3] ^	**1.2**	J	ug/L	1	0.33	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/05/08 01:07	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/05/08 01:07	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/05/08 01:07	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/05/08 01:07	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/05/08 01:07	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/05/08 01:07	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/05/08 01:07	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/05/08 01:07	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/05/08 01:07	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/05/08 01:07	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/05/08 01:07	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/05/08 01:07	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/05/08 01:07	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/05/08 01:07	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/05/08 01:07	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/05/08 01:07	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/05/08 01:07	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/05/08 01:07	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/05/08 01:07	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/05/08 01:07	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/05/08 01:07	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/05/08 01:07	JKG	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/05/08 01:07	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/05/08 01:07	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/05/08 01:07	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/05/08 01:07	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/05/08 01:07	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/05/08 01:07	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/05/08 01:07	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/05/08 01:07	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/05/08 01:07	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/05/08 01:07	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/05/08 01:07	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/05/08 01:07	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/05/08 01:07	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 01:07	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*87 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/05/08 01:07*	*JKG*	
Dibromofluoromethane	*49*	*1*	*50.0*	*99 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/05/08 01:07*	*JKG*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/05/08 01:07*	*JKG*	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 14:51	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:51	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 14:51	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 14:51	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 14:51	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 14:51	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 14:51	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 14:51	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 14:51	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 14:51	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 14:51	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 14:51	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 14:51	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 14:51	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 14:51	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.71*	*1*	*1.00*	*71 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 14:51*	*JHH*	
Decachlorobiphenyl	*0.89*	*1*	*1.00*	*89 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 14:51*	*JHH*	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 14:51	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:51	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:51	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:51	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:51	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 14:51	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.71*	*1*	*1.00*	*71 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 14:51*	*JHH*	
Decachlorobiphenyl	*0.89*	*1*	*1.00*	*89 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 14:51*	*JHH*	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:28	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 15:02	JDH	
Barium [7440-39-3] ^	**11.1**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 15:02	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 15:02	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 15:02	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 15:02	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 15:02	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 15:02	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:02	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/09/08 15:11	NLH	
Nickel [7440-02-0] ^	1.8	U	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 15:02	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 15:02	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:02	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:28	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 15:02	JDH	
Vanadium [7440-62-2] ^	**8.5**	J	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 15:02	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 15:02	JDH	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 10:06	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 20:55	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 20:55	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 20:55	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 20:55	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/10/08 20:55	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.0*	*1*	*2.00*	*101 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 20:55*	*RC*	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 18:43	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 18:43	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:43	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 18:43	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:43	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 18:43	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 18:43	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 18:43	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 18:43	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:43	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 18:43	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 18:43	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 18:43	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 18:43	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 18:43	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 18:43	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 18:43	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 18:43	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 18:43	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 18:43	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 18:43	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:43	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 18:43	JAT	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 18:43	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 18:43	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:43	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:43	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	**2.0**	J	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 18:43	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:43	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 18:43	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:43	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 18:43	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:43	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:43	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:43	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 18:43	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 18:43	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 18:43	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 03:29	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 18:43	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 18:43	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 18:43	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 18:43	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	

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Description: 4103 II-7B
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-08
Sampled: 12/01/08 16:20
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 18:43	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 18:43	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 18:43	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 18:43	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 18:43	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 18:43	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 18:43	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*79*	*1*	*100*	*79 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 18:43*	*JAT*	
2-Fluorobiphenyl	*32*	*1*	*50.0*	*65 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 18:43*	*JAT*	
2-Fluorophenol	*44*	*1*	*100*	*44 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 18:43*	*JAT*	
Nitrobenzene-d5	*29*	*1*	*50.0*	*57 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 18:43*	*JAT*	
Phenol-d5	*33*	*1*	*100*	*33 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 18:43*	*JAT*	
Terphenyl-d14	*42*	*1*	*50.0*	*85 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 18:43*	*JAT*	

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

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/05/08 01:36	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
1,1-Dichloroethane [75-34-3] ^	**1.2**	J	ug/L	1	0.33	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/05/08 01:36	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/05/08 01:36	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
1,4-Dichlorobenzene [106-46-7] ^	**0.59**	J	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/05/08 01:36	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/05/08 01:36	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/05/08 01:36	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/05/08 01:36	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/05/08 01:36	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/05/08 01:36	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/05/08 01:36	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/05/08 01:36	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/05/08 01:36	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/05/08 01:36	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/05/08 01:36	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/05/08 01:36	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/05/08 01:36	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Chlorobenzene [108-90-7] ^	**1.9**	J	ug/L	1	0.27	1.0	3	EPA 8260B	12/05/08 01:36	JKG	
Chloroethane [75-00-3] ^	**1.6**	J	ug/L	1	0.30	1.0	10	EPA 8260B	12/05/08 01:36	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/05/08 01:36	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/05/08 01:36	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/05/08 01:36	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/05/08 01:36	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/05/08 01:36	JKG	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/05/08 01:36	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/05/08 01:36	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/05/08 01:36	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/05/08 01:36	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/05/08 01:36	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/05/08 01:36	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/05/08 01:36	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/05/08 01:36	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/05/08 01:36	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/05/08 01:36	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/05/08 01:36	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/05/08 01:36	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/05/08 01:36	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/05/08 01:36	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*51-122*	*8L03029*	*EPA 8260B*	*12/05/08 01:36*	*JKG*	
Dibromofluoromethane	*49*	*1*	*50.0*	*98 %*	*68-117*	*8L03029*	*EPA 8260B*	*12/05/08 01:36*	*JKG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*69-110*	*8L03029*	*EPA 8260B*	*12/05/08 01:36*	*JKG*	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 15:04	JHH	
alpha-BHC [319-84-6] ^	**0.16**		ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:04	JHH	GC-06
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 15:04	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 15:04	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 15:04	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 15:04	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 15:04	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 15:04	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 15:04	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 15:04	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 15:04	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:04	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 15:04	JHH	
Methoxychlor [72-43-5] ^	**0.068**	J	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 15:04	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 15:04	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.71*	*1*	*1.00*	*71 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 15:04*	*JHH*	
Decachlorobiphenyl	*0.58*	*1*	*1.00*	*58 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 15:04*	*JHH*	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 15:04	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:04	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:04	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:04	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:04	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:04	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.71*	*1*	*1.00*	*71 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 15:04*	*JHH*	
Decachlorobiphenyl	*0.58*	*1*	*1.00*	*58 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 15:04*	*JHH*	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:32	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 15:09	JDH	
Barium [7440-39-3] ^	**86.8**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 15:09	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 15:09	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 15:09	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 15:09	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 15:09	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 15:09	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:09	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/09/08 15:13	NLH	
Nickel [7440-02-0] ^	**9.1**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 15:09	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 15:09	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:09	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:32	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 15:09	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 15:09	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 15:09	JDH	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 10:08	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 21:32	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 21:32	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 21:32	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 21:32	RC	QV-01
Pentachlorophenol [87-86-5] ^	**0.070**		ug/L	1	0.056	0.50		EPA 8151A	12/10/08 21:32	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.1*	*1*	*2.00*	*103 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 21:32*	*RC*	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 19:12	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 19:12	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:12	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 19:12	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:12	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 19:12	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 19:12	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 19:12	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 19:12	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:12	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 19:12	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 19:12	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 19:12	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 19:12	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 19:12	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 19:12	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 19:12	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 19:12	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 19:12	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 19:12	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 19:12	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:12	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 19:12	JAT	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 19:12	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 19:12	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:12	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:12	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 19:12	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:12	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 19:12	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:12	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:12	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:12	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:12	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:12	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:12	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 19:12	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 19:12	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 03:57	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 19:12	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 19:12	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:12	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 19:12	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	

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Description: 4103 II-8
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-09
Sampled: 12/01/08 09:40
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 19:12	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:12	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 19:12	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:12	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:12	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:12	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 19:12	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*90*	*1*	*100*	*90 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 19:12*	*JAT*	
2-Fluorobiphenyl	*35*	*1*	*50.0*	*69 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 19:12*	*JAT*	
2-Fluorophenol	*47*	*1*	*100*	*47 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 19:12*	*JAT*	
Nitrobenzene-d5	*31*	*1*	*50.0*	*62 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 19:12*	*JAT*	
Phenol-d5	*36*	*1*	*100*	*36 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 19:12*	*JAT*	
Terphenyl-d14	*43*	*1*	*50.0*	*86 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 19:12*	*JAT*	

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 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/06/08 03:10	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/06/08 03:10	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/06/08 03:10	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/06/08 03:10	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/06/08 03:10	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/06/08 03:10	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/06/08 03:10	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/06/08 03:10	JKG	
Acetone [67-64-1] ^	**6.1**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/06/08 03:10	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/06/08 03:10	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/06/08 03:10	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/06/08 03:10	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/06/08 03:10	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/06/08 03:10	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/06/08 03:10	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/06/08 03:10	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/06/08 03:10	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/06/08 03:10	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/06/08 03:10	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/06/08 03:10	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/06/08 03:10	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/06/08 03:10	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/06/08 03:10	JKG	

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/06/08 03:10	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/06/08 03:10	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/06/08 03:10	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/06/08 03:10	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/06/08 03:10	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/06/08 03:10	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/06/08 03:10	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/06/08 03:10	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/06/08 03:10	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/06/08 03:10	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/06/08 03:10	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/06/08 03:10	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/06/08 03:10	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 03:10	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*51-122*	*8L04033*	*EPA 8260B*	*12/06/08 03:10*	*JKG*	
Dibromofluoromethane	*49*	*1*	*50.0*	*97 %*	*68-117*	*8L04033*	*EPA 8260B*	*12/06/08 03:10*	*JKG*	
Toluene-d8	*48*	*1*	*50.0*	*97 %*	*69-110*	*8L04033*	*EPA 8260B*	*12/06/08 03:10*	*JKG*	

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 15:17	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:17	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 15:17	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 15:17	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 15:17	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 15:17	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 15:17	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 15:17	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 15:17	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 15:17	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 15:17	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:17	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 15:17	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 15:17	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 15:17	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.60*	*1*	*1.00*	*60 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 15:17*	*JHH*	
Decachlorobiphenyl	*0.29*	*1*	*1.00*	*29 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 15:17*	*JHH*	*QS-06*

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 15:17	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:17	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:17	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:17	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:17	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:17	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.60*	*1*	*1.00*	*60 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 15:17*	*JHH*	
Decachlorobiphenyl	*0.29*	*1*	*1.00*	*29 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 15:17*	*JHH*	*QS-06*

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 12:35	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 15:16	JDH	
Barium [7440-39-3] ^	**878**		ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 15:16	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 15:16	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 15:16	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 15:16	JDH	
Cobalt [7440-48-4] ^	**22.4**		ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 15:16	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 15:16	JDH	
Lead [7439-92-1] ^	**5.3**	J	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:16	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/09/08 15:17	NLH	
Nickel [7440-02-0] ^	**8.2**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 15:16	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 15:16	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:16	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 12:35	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 15:16	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 15:16	JDH	
Zinc [7440-66-6] ^	**20.5**		ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 15:16	JDH	

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 10:10	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 22:10	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 22:10	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 22:10	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 22:10	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/10/08 22:10	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*1.2*	*1*	*2.00*	*58 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 22:10*	*RC*	*QS-05*

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 19:41	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 19:41	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:41	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 19:41	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:41	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 19:41	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 19:41	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 19:41	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 19:41	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:41	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 19:41	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 19:41	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 19:41	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 19:41	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 19:41	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 19:41	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 19:41	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 19:41	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 19:41	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 19:41	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 19:41	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:41	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 19:41	JAT	

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 19:41	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 19:41	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:41	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:41	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 19:41	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:41	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 19:41	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:41	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 19:41	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:41	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:41	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:41	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 19:41	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 19:41	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 19:41	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 04:24	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 19:41	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 19:41	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 19:41	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 19:41	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	

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Description: 4103 II-12
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-10
Sampled: 12/01/08 17:30
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 19:41	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 19:41	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 19:41	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 19:41	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 19:41	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 19:41	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 19:41	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*93*	*1*	*100*	*93 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 19:41*	*JAT*	
2-Fluorobiphenyl	*35*	*1*	*50.0*	*71 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 19:41*	*JAT*	
2-Fluorophenol	*48*	*1*	*100*	*48 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 19:41*	*JAT*	
Nitrobenzene-d5	*32*	*1*	*50.0*	*64 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 19:41*	*JAT*	
Phenol-d5	*39*	*1*	*100*	*39 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 19:41*	*JAT*	
Terphenyl-d14	*44*	*1*	*50.0*	*87 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 19:41*	*JAT*	

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

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/06/08 03:39	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
1,1-Dichloroethane [75-34-3] ^	**1.1**	J	ug/L	1	0.33	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/06/08 03:39	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/06/08 03:39	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
1,4-Dichlorobenzene [106-46-7] ^	**0.62**	J	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/06/08 03:39	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/06/08 03:39	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/06/08 03:39	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/06/08 03:39	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/06/08 03:39	JKG	
Acetone [67-64-1] ^	**5.8**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/06/08 03:39	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/06/08 03:39	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/06/08 03:39	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/06/08 03:39	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/06/08 03:39	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/06/08 03:39	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/06/08 03:39	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/06/08 03:39	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Chlorobenzene [108-90-7] ^	**2.0**	J	ug/L	1	0.27	1.0	3	EPA 8260B	12/06/08 03:39	JKG	
Chloroethane [75-00-3] ^	**1.0**	J	ug/L	1	0.30	1.0	10	EPA 8260B	12/06/08 03:39	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/06/08 03:39	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/06/08 03:39	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/06/08 03:39	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/06/08 03:39	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/06/08 03:39	JKG	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/06/08 03:39	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/06/08 03:39	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/06/08 03:39	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/06/08 03:39	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/06/08 03:39	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/06/08 03:39	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/06/08 03:39	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/06/08 03:39	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/06/08 03:39	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/06/08 03:39	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/06/08 03:39	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/06/08 03:39	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/06/08 03:39	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 03:39	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*100 %*	*51-122*	*8L04033*	*EPA 8260B*	*12/06/08 03:39*	*JKG*	
Dibromofluoromethane	*49*	*1*	*50.0*	*97 %*	*68-117*	*8L04033*	*EPA 8260B*	*12/06/08 03:39*	*JKG*	
Toluene-d8	*48*	*1*	*50.0*	*95 %*	*69-110*	*8L04033*	*EPA 8260B*	*12/06/08 03:39*	*JKG*	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 15:31	JHH	
alpha-BHC [319-84-6] ^	**0.11**		ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:31	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 15:31	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 15:31	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 15:31	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 15:31	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 15:31	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 15:31	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 15:31	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 15:31	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 15:31	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:31	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 15:31	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 15:31	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 15:31	JHH	

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*	*8L04006*	*EPA 8081A*	*12/08/08 15:31*	*JHH*	
Decachlorobiphenyl	*0.67*	*1*	*1.00*	*67 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 15:31*	*JHH*	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 15:31	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:31	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:31	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:31	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:31	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:31	JHH	

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*	*8L04006*	*EPA 8082*	*12/08/08 15:31*	*JHH*	
Decachlorobiphenyl	*0.67*	*1*	*1.00*	*67 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 15:31*	*JHH*	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/12/08 12:40	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 15:23	JDH	
Barium [7440-39-3] ^	**87.5**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 15:23	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 15:23	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 15:23	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 15:23	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 15:23	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 15:23	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:23	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/09/08 15:20	NLH	
Nickel [7440-02-0] ^	**7.9**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 15:23	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 15:23	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:23	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 12:40	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 15:23	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 15:23	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 15:23	JDH	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 10:11	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 22:47	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 22:47	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 22:47	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 22:47	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/10/08 22:47	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.1*	*1*	*2.00*	*104 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 22:47*	*RC*	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 20:10	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 20:10	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:10	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 20:10	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:10	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 20:10	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 20:10	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 20:10	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 20:10	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:10	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 20:10	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 20:10	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 20:10	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 20:10	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 20:10	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 20:10	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 20:10	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 20:10	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 20:10	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 20:10	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 20:10	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:10	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 20:10	JAT	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 20:10	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 20:10	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:10	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:10	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 20:10	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:10	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 20:10	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:10	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:10	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:10	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:10	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:10	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:10	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 20:10	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 20:10	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/30/08 23:42	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 20:10	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 20:10	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:10	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 20:10	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	

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Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-11
Sampled: 12/01/08 07:00
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 20:10	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:10	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 20:10	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:10	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:10	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:10	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 20:10	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*90*	*1*	*100*	*90 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 20:10*	*JAT*	
2-Fluorobiphenyl	*35*	*1*	*50.0*	*70 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 20:10*	*JAT*	
2-Fluorophenol	*46*	*1*	*100*	*46 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 20:10*	*JAT*	
Nitrobenzene-d5	*31*	*1*	*50.0*	*63 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 20:10*	*JAT*	
Phenol-d5	*36*	*1*	*100*	*36 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 20:10*	*JAT*	
Terphenyl-d14	*43*	*1*	*50.0*	*85 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 20:10*	*JAT*	

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: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/06/08 04:08	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/06/08 04:08	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/06/08 04:08	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/06/08 04:08	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/06/08 04:08	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/06/08 04:08	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/06/08 04:08	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/06/08 04:08	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/06/08 04:08	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/06/08 04:08	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/06/08 04:08	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/06/08 04:08	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/06/08 04:08	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/06/08 04:08	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/06/08 04:08	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/06/08 04:08	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/06/08 04:08	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/06/08 04:08	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/06/08 04:08	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/06/08 04:08	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/06/08 04:08	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/06/08 04:08	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/06/08 04:08	JKG	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/06/08 04:08	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/06/08 04:08	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/06/08 04:08	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/06/08 04:08	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/06/08 04:08	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/06/08 04:08	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/06/08 04:08	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/06/08 04:08	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/06/08 04:08	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/06/08 04:08	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/06/08 04:08	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/06/08 04:08	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/06/08 04:08	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 04:08	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*51-122*	*8L04033*	*EPA 8260B*	*12/06/08 04:08*	*JKG*	
Dibromofluoromethane	*48*	*1*	*50.0*	*97 %*	*68-117*	*8L04033*	*EPA 8260B*	*12/06/08 04:08*	*JKG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*69-110*	*8L04033*	*EPA 8260B*	*12/06/08 04:08*	*JKG*	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 15:44	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:44	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 15:44	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 15:44	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 15:44	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 15:44	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 15:44	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 15:44	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 15:44	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 15:44	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 15:44	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:44	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 15:44	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 15:44	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 15:44	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.52*	*1*	*1.00*	*52 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 15:44*	*JHH*	
Decachlorobiphenyl	*0.85*	*1*	*1.00*	*85 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 15:44*	*JHH*	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 15:44	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:44	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:44	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:44	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:44	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:44	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.52*	*1*	*1.00*	*52 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 15:44*	*JHH*	
Decachlorobiphenyl	*0.85*	*1*	*1.00*	*85 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 15:44*	*JHH*	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/12/08 12:43	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 15:30	JDH	
Barium [7440-39-3] ^	**127**		ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 15:30	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 15:30	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 15:30	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 15:30	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 15:30	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 15:30	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:30	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/09/08 15:23	NLH	
Nickel [7440-02-0] ^	1.8	U	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 15:30	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 15:30	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:30	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 12:43	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 15:30	JDH	
Vanadium [7440-62-2] ^	**2.3**	J	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 15:30	JDH	
Zinc [7440-66-6] ^	**7.8**	J	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 15:30	JDH	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 10:13	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/10/08 23:25	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/10/08 23:25	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/10/08 23:25	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/10/08 23:25	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/10/08 23:25	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.0*	*1*	*2.00*	*98 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/10/08 23:25*	*RC*	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 20:39	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 20:39	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:39	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 20:39	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:39	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 20:39	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 20:39	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 20:39	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 20:39	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:39	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 20:39	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 20:39	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 20:39	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 20:39	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 20:39	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 20:39	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 20:39	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 20:39	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 20:39	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 20:39	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 20:39	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:39	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 20:39	JAT	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 20:39	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 20:39	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:39	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:39	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	2.0	U	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 20:39	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:39	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 20:39	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:39	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 20:39	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:39	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:39	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:39	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 20:39	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 20:39	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 20:39	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 04:52	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 20:39	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 20:39	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 20:39	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 20:39	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	

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

Lab Sample ID: C811843-12
Sampled: 12/03/08 10:25
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 20:39	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 20:39	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 20:39	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 20:39	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 20:39	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 20:39	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 20:39	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*85*	*1*	*100*	*85 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 20:39*	*JAT*	
2-Fluorobiphenyl	*32*	*1*	*50.0*	*63 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 20:39*	*JAT*	
2-Fluorophenol	*41*	*1*	*100*	*41 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 20:39*	*JAT*	
Nitrobenzene-d5	*28*	*1*	*50.0*	*57 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 20:39*	*JAT*	
Phenol-d5	*32*	*1*	*100*	*32 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 20:39*	*JAT*	
Terphenyl-d14	*42*	*1*	*50.0*	*84 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 20:39*	*JAT*	

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: Ground Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/06/08 04:37	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/06/08 04:37	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/06/08 04:37	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/06/08 04:37	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/06/08 04:37	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/06/08 04:37	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/06/08 04:37	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/06/08 04:37	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/06/08 04:37	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/06/08 04:37	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/06/08 04:37	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/06/08 04:37	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/06/08 04:37	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/06/08 04:37	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/06/08 04:37	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/06/08 04:37	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/06/08 04:37	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/06/08 04:37	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/06/08 04:37	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/06/08 04:37	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/06/08 04:37	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/06/08 04:37	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/06/08 04:37	JKG	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/06/08 04:37	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/06/08 04:37	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/06/08 04:37	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/06/08 04:37	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/06/08 04:37	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/06/08 04:37	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/06/08 04:37	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/06/08 04:37	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/06/08 04:37	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/06/08 04:37	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/06/08 04:37	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/06/08 04:37	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/06/08 04:37	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 04:37	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*99 %*	*51-122*	*8L04033*	*EPA 8260B*	*12/06/08 04:37*	*JKG*	
Dibromofluoromethane	*48*	*1*	*50.0*	*97 %*	*68-117*	*8L04033*	*EPA 8260B*	*12/06/08 04:37*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*69-110*	*8L04033*	*EPA 8260B*	*12/06/08 04:37*	*JKG*	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.024	U	ug/L	1	0.024	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
4,4'-DDE [72-55-9] ^	0.023	U	ug/L	1	0.023	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
4,4'-DDT [50-29-3] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
Aldrin [309-00-2] ^	0.021	U	ug/L	1	0.021	0.050	0.05	EPA 8081A	12/08/08 15:57	JHH	
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:57	JHH	
beta-BHC [319-85-7] ^	0.028	U	ug/L	1	0.028	0.050	0.05	EPA 8081A	12/08/08 15:57	JHH	
Chlordane (n.o.s.) [57-74-9]	0.020	U	ug/L	1	0.020	1.0		EPA 8081A	12/08/08 15:57	JHH	
Chlordane (tech) [12789-03-6] ^	0.020	U	ug/L	1	0.020	0.50	0.5	EPA 8081A	12/08/08 15:57	JHH	
Chlordane-alpha [5103-71-9] ^	0.025	U	ug/L	1	0.025	0.050	NE	EPA 8081A	12/08/08 15:57	JHH	
Chlordane-gamma [5103-74-2] ^	0.026	U	ug/L	1	0.026	0.050	NE	EPA 8081A	12/08/08 15:57	JHH	
delta-BHC [319-86-8] ^	0.013	U	ug/L	1	0.013	0.050	0.05	EPA 8081A	12/08/08 15:57	JHH	
Dieldrin [60-57-1] ^	0.023	U	ug/L	1	0.023	0.050	0.075	EPA 8081A	12/08/08 15:57	JHH	
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
Endosulfan II [33213-65-9] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
Endosulfan sulfate [1031-07-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
Endrin [72-20-8] ^	0.026	U	ug/L	1	0.026	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
Endrin aldehyde [7421-93-4] ^	0.037	U	ug/L	1	0.037	0.050	0.1	EPA 8081A	12/08/08 15:57	JHH	
gamma-BHC [58-89-9] ^	0.022	U	ug/L	1	0.022	0.050	0.05	EPA 8081A	12/08/08 15:57	JHH	
Heptachlor [76-44-8] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	12/08/08 15:57	JHH	
Heptachlor epoxide [1024-57-3] ^	0.025	U	ug/L	1	0.025	0.050	0.075	EPA 8081A	12/08/08 15:57	JHH	
Methoxychlor [72-43-5] ^	0.026	U	ug/L	1	0.026	0.050	1	EPA 8081A	12/08/08 15:57	JHH	
Toxaphene [8001-35-2] ^	0.67	U	ug/L	1	0.67	1.0	1.5	EPA 8081A	12/08/08 15:57	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.53*	*1*	*1.00*	*53 %*	*39-151*	*8L04006*	*EPA 8081A*	*12/08/08 15:57*	*JHH*	
Decachlorobiphenyl	*0.61*	*1*	*1.00*	*61 %*	*55-118*	*8L04006*	*EPA 8081A*	*12/08/08 15:57*	*JHH*	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.43	U	ug/L	1	0.43	0.50	2	EPA 8082	12/08/08 15:57	JHH	
PCB-1221 [11104-28-2] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:57	JHH	
PCB-1232 [11141-16-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:57	JHH	
PCB-1248 [12672-29-6] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:57	JHH	
PCB-1254 [11097-69-1] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:57	JHH	
PCB-1260 [11096-82-5] ^	0.43	U	ug/L	1	0.43	0.50	NE	EPA 8082	12/08/08 15:57	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.53*	*1*	*1.00*	*53 %*	*39-151*	*8L04006*	*EPA 8082*	*12/08/08 15:57*	*JHH*	
Decachlorobiphenyl	*0.61*	*1*	*1.00*	*61 %*	*55-118*	*8L04006*	*EPA 8082*	*12/08/08 15:57*	*JHH*	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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	12/08/08 11:40	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/15/08 15:38	JDH	
Barium [7440-39-3] ^	**12.7**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/15/08 15:38	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/15/08 15:38	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/15/08 15:38	JDH	
Chromium [7440-47-3] ^	**3.3**	J	ug/L	1	1.0	10.0	10	EPA 6010B	12/15/08 15:38	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/15/08 15:38	JDH	
Copper [7440-50-8] ^	1.60	U	ug/L	1	1.60	10.0	10	EPA 6010B	12/15/08 15:38	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:38	JDH	
Mercury [7439-97-6] ^	0.11	U	ug/L	1	0.11	0.20	0.2	EPA 7470A	12/09/08 15:26	NLH	
Nickel [7440-02-0] ^	1.8	U	ug/L	1	1.8	10.0	50	EPA 6010B	12/15/08 15:38	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/15/08 15:38	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/15/08 15:38	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/08/08 11:40	VLO	
Tin [7440-31-5] ^	2.1	U	ug/L	1	2.1	10.0	100	EPA 6010B	12/15/08 15:38	JDH	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/15/08 15:38	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/15/08 15:38	JDH	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Classical Chemistry Parameters

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Cyanide (total) [57-12-5] ^	0.0040	U	mg/L	1	0.0040	0.0050	10	EPA 335.4	12/07/08 10:15	PEV	
Sulfide [18496-25-8] ^	0.10	U	mg/L	1	0.10	0.10	1	SM18 4500-S D	12/04/08 14:20	GPW	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.080	U	ug/L	1	0.080	0.50	2	EPA 8151A	12/11/08 00:02	RC	
2,4,5-TP (Silvex) [93-72-1] ^	0.087	U	ug/L	1	0.087	0.50		EPA 8151A	12/11/08 00:02	RC	
2,4-D [94-75-7] ^	0.13	U	ug/L	1	0.13	0.50	2	EPA 8151A	12/11/08 00:02	RC	
Dinoseb [88-85-7] ^	0.10	U	ug/L	1	0.10	0.50	1	EPA 8151A	12/11/08 00:02	RC	QV-01
Pentachlorophenol [87-86-5] ^	0.056	U	ug/L	1	0.056	0.50		EPA 8151A	12/11/08 00:02	RC	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4-DCAA	*2.0*	*1*	*2.00*	*98 %*	*68-139*	*8L04029*	*EPA 8151A*	*12/11/08 00:02*	*RC*	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
1,2,4,5-Tetrachlorobenzene [95-94-3] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
1,3,5-Trinitrobenzene [99-35-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	QV-03
1,3-Dinitrobenzene [99-65-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
1,4-Naphthoquinone [130-15-4] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	QV-01
1,4-Phenylenediamine [106-50-3] ^	4.0	U	ug/L	1	4.0	10	10	EPA 8270C	12/24/08 21:08	JAT	QV-03
1-Naphthylamine [134-32-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,3,4,6-Tetrachlorophenol [58-90-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,4,5-Trichlorophenol [95-95-4] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,4,6-Trichlorophenol [88-06-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,4-Dichlorophenol [120-83-2] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,4-Dimethylphenol [105-67-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,4-Dinitrophenol [51-28-5] ^	1.2	U	ug/L	1	1.2	10	50	EPA 8270C	12/24/08 21:08	JAT	
2,4-Dinitrotoluene [121-14-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,6-Dichlorophenol [87-65-0] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
2,6-Dinitrotoluene [606-20-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 21:08	JAT	
2-Acetylaminofluorene [53-96-3] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
2-Chloronaphthalene [91-58-7] ^	2.6	U	ug/L	1	2.6	10	10	EPA 8270C	12/24/08 21:08	JAT	
2-Chlorophenol [95-57-8] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 21:08	JAT	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	1.5	U	ug/L	1	1.5	10	50	EPA 8270C	12/24/08 21:08	JAT	
2-Methylnaphthalene [91-57-6] ^	2.9	U	ug/L	1	2.9	10	10	EPA 8270C	12/24/08 21:08	JAT	
2-Methylphenol [95-48-7] ^	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 21:08	JAT	
2-Naphthylamine [91-59-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
2-Nitroaniline [88-74-4] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 21:08	JAT	
2-Nitrophenol [88-75-5] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 21:08	JAT	
3 & 4-Methylphenol [106-44-5] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 21:08	JAT	
3,3'-Dichlorobenzidine [91-94-1] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 21:08	JAT	
3,3'-Dimethylbenzidine [119-93-7] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
3-Methylcholanthrene [56-49-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
3-Nitroaniline [99-09-2] ^	1.3	U	ug/L	1	1.3	10	50	EPA 8270C	12/24/08 21:08	JAT	
4-Aminobiphenyl [92-67-1] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 21:08	JAT	QV-03
4-Bromophenyl-phenylether [101-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
4-Chloro-3-methylphenol [59-50-7] ^	1.5	U	ug/L	1	1.5	10	20	EPA 8270C	12/24/08 21:08	JAT	
4-Chloroaniline [106-47-8] ^	1.3	U	ug/L	1	1.3	10	20	EPA 8270C	12/24/08 21:08	JAT	
4-Chlorophenyl-phenylether [7005-72-3] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 21:08	JAT	
4-Nitroaniline [100-01-6] ^	1.7	U	ug/L	1	1.7	10	20	EPA 8270C	12/24/08 21:08	JAT	
4-Nitrophenol [100-02-7] ^	0.79	U	ug/L	1	0.79	10	50	EPA 8270C	12/24/08 21:08	JAT	
5-Nitro-o-toluidine [99-55-8] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
7,12-Dimethylbenz(a)anthracene [57-97-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Acenaphthene [83-32-9] ^	2.4	U	ug/L	1	2.4	10	10	EPA 8270C	12/24/08 21:08	JAT	
Acenaphthylene [208-96-8] ^	2.2	U	ug/L	1	2.2	10	10	EPA 8270C	12/24/08 21:08	JAT	
Acetophenone [98-86-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Anthracene [120-12-7] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 21:08	JAT	
Benzo(a)anthracene [56-55-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
Benzo(a)pyrene [50-32-8] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
Benzo(b)fluoranthene [205-99-2] ^	1.3	U	ug/L	1	1.3	10	10	EPA 8270C	12/24/08 21:08	JAT	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Benzo(g,h,i)perylene [191-24-2] ^	4.1	U	ug/L	1	4.1	10	10	EPA 8270C	12/24/08 21:08	JAT	
Benzo(k)fluoranthene [207-08-9] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
Benzyl alcohol [100-51-6] ^	9.4	U	ug/L	1	9.4	10	20	EPA 8270C	12/24/08 21:08	JAT	
Bis(2-chloroethoxy)methane [111-91-1] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
Bis(2-chloroethyl)ether [111-44-4] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 21:08	JAT	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 21:08	JAT	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	**4.2**	J	ug/L	1	2.0	10	15	EPA 8270C	12/24/08 21:08	JAT	
Butylbenzylphthalate [85-68-7] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
Chlorobenzilate [510-15-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Chrysene [218-01-9] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 21:08	JAT	
Diallate [2303-16-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Dibenzo(a,h)anthracene [53-70-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
Dibenzofuran [132-64-9] ^	2.1	U	ug/L	1	2.1	10	10	EPA 8270C	12/24/08 21:08	JAT	
Diethylphthalate [84-66-2] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 21:08	JAT	
Dimethoate [60-51-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
Dimethylphthalate [131-11-3] ^	1.4	U	ug/L	1	1.4	10	10	EPA 8270C	12/24/08 21:08	JAT	
Di-n-butylphthalate [84-74-2] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 21:08	JAT	
Di-n-octylphthalate [117-84-0] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 21:08	JAT	
Disulfoton [298-04-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Ethyl methanesulfonate [62-50-0] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
Famphur [52-85-7] ^	3.0	U	ug/L	1	3.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
Fluoranthene [206-44-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 21:08	JAT	
Fluorene [86-73-7] ^	1.9	U	ug/L	1	1.9	10	10	EPA 8270C	12/24/08 21:08	JAT	
Hexachlorobenzene [118-74-1] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
Hexachlorobutadiene [87-68-3] ^	3.1	U	ug/L	1	3.1	10	10	EPA 8270C	12/24/08 21:08	JAT	
Hexachlorocyclopentadiene [77-47-4] ^	2.5	U	ug/L	1	2.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
Hexachloroethane [67-72-1] ^	2.7	U	ug/L	1	2.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
Hexachloropropene [1888-71-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
Isodrin [465-73-6] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
Isophorone [78-59-1] ^	1.8	U	ug/L	1	1.8	10	10	EPA 8270C	12/24/08 21:08	JAT	
Isosafrole [120-58-1] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Kepone [143-50-0] ^	20	U	ug/L	1	20	20	20	EPA 8270C	12/31/08 00:11	jat	
Methapyrilene [91-80-5] ^	2.0	U	ug/L	1	2.0	10	100	EPA 8270C	12/24/08 21:08	JAT	
Methyl Methanesulfonate [66-27-3] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Methyl parathion [298-00-0] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Nitrobenzene [98-95-3] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
N-Nitrosodiethylamine [55-18-5] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
N-Nitrosodimethylamine [62-75-9] ^	0.91	U	ug/L	1	0.91	10	10	EPA 8270C	12/24/08 21:08	JAT	
N-Nitrosodi-n-butylamine [924-16-3] ^	3.0	U	ug/L	1	3.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
N-Nitroso-di-n-propylamine [621-64-7] ^	1.5	U	ug/L	1	1.5	10	10	EPA 8270C	12/24/08 21:08	JAT	
N-Nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4]	1.2	U	ug/L	1	1.2	10	10	EPA 8270C	12/24/08 21:08	JAT	
N-Nitrosomethylethylamine [10595-95-6] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
N-Nitrosopiperidine [100-75-4] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
N-Nitrosopyrrolidine [930-55-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	

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

Lab Sample ID: C811843-13
Sampled: 12/03/08 08:35
Sampled By: Gary Simcox

Received: 12/03/08 14:00
Work Order: C811843

Semivolatile Organic Compounds by GCMS

^ - ENCO Jacksonville certified analyte [NC 442]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
O,O,O-Triethyl phosphorothioate [126-68-1] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
o-Toluidine [95-53-4] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Parathion [56-38-2] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
p-Dimethylaminoazobenzene [60-11-7] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Pentachlorobenzene [608-93-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Pentachloronitrobenzene [82-68-8] ^	1.0	U	ug/L	1	1.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
Phenacetin [62-44-2] ^	6.0	U	ug/L	1	6.0	10	20	EPA 8270C	12/24/08 21:08	JAT	
Phenanthrene [85-01-8] ^	1.7	U	ug/L	1	1.7	10	10	EPA 8270C	12/24/08 21:08	JAT	
Phenol [108-95-2] ^	0.71	U	ug/L	1	0.71	10	10	EPA 8270C	12/24/08 21:08	JAT	
Phorate [298-02-2] ^	2.0	U	ug/L	1	2.0	10	10	EPA 8270C	12/24/08 21:08	JAT	QV-03
Pronamide [23950-58-5] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Pyrene [129-00-0] ^	1.6	U	ug/L	1	1.6	10	10	EPA 8270C	12/24/08 21:08	JAT	
Safrole [94-59-7] ^	1.0	U	ug/L	1	1.0	10	10	EPA 8270C	12/24/08 21:08	JAT	
Thionazin [297-97-2] ^	2.0	U	ug/L	1	2.0	10	20	EPA 8270C	12/24/08 21:08	JAT	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,6-Tribromophenol	*76*	*1*	*100*	*76 %*	*64-125*	*8L22019*	*EPA 8270C*	*12/24/08 21:08*	*JAT*	
2-Fluorobiphenyl	*35*	*1*	*50.0*	*70 %*	*43-120*	*8L22019*	*EPA 8270C*	*12/24/08 21:08*	*JAT*	
2-Fluorophenol	*46*	*1*	*100*	*46 %*	*21-71*	*8L22019*	*EPA 8270C*	*12/24/08 21:08*	*JAT*	
Nitrobenzene-d5	*31*	*1*	*50.0*	*62 %*	*54-120*	*8L22019*	*EPA 8270C*	*12/24/08 21:08*	*JAT*	
Phenol-d5	*35*	*1*	*100*	*35 %*	*11-48*	*8L22019*	*EPA 8270C*	*12/24/08 21:08*	*JAT*	
Terphenyl-d14	*43*	*1*	*50.0*	*86 %*	*75-127*	*8L22019*	*EPA 8270C*	*12/24/08 21:08*	*JAT*	

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

Lab Sample ID: C811843-14
Sampled: 12/01/08 07:00
Sampled By: ENCO

Received: 12/03/08 14:00
Work Order: C811843

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/06/08 01:43	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	10	EPA 8260B	12/06/08 01:43	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/06/08 01:43	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	15	EPA 8260B	12/06/08 01:43	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/06/08 01:43	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/06/08 01:43	JKG	
3-Chloropropene [107-05-1] ^	0.28	U	ug/L	1	0.28	1.0	10	EPA 8260B	12/06/08 01:43	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/06/08 01:43	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/06/08 01:43	JKG	
Acetonitrile [75-05-8] ^	2.8	U	ug/L	1	2.8	10	55	EPA 8260B	12/06/08 01:43	JKG	
Acrolein [107-02-8] ^	3.0	U	ug/L	1	3.0	10	53	EPA 8260B	12/06/08 01:43	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/06/08 01:43	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/06/08 01:43	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/06/08 01:43	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/06/08 01:43	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/06/08 01:43	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/06/08 01:43	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/06/08 01:43	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Chloroprene [126-99-8] ^	0.24	U	ug/L	1	0.24	1.0	20	EPA 8260B	12/06/08 01:43	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/06/08 01:43	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/06/08 01:43	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
Ethyl Methacrylate [97-63-2] ^	0.32	U	ug/L	1	0.32	2.0	10	EPA 8260B	12/06/08 01:43	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	10	EPA 8260B	12/06/08 01:43	JKG	

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Description: 4103 Trip Blank #2
Matrix: Water
Project: White Street LF App II/ SWs

Lab Sample ID: C811843-14
Sampled: 12/01/08 07:00
Sampled By: ENCO

Received: 12/03/08 14:00
Work Order: C811843

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
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/06/08 01:43	JKG	
Isobutyl alcohol [78-83-1] ^	14	U	ug/L	1	14	50	100	EPA 8260B	12/06/08 01:43	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	NE	EPA 8260B	12/06/08 01:43	JKG	
Methacrylonitrile [126-98-7] ^	2.8	U	ug/L	1	2.8	10	100	EPA 8260B	12/06/08 01:43	JKG	
Methyl Methacrylate [80-62-6] ^	0.53	U	ug/L	1	0.53	1.0	30	EPA 8260B	12/06/08 01:43	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/06/08 01:43	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	10	EPA 8260B	12/06/08 01:43	JKG	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	NE	EPA 8260B	12/06/08 01:43	JKG	
Propionitrile [107-12-0] ^	4.8	U	ug/L	1	4.8	10	150	EPA 8260B	12/06/08 01:43	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/06/08 01:43	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/06/08 01:43	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/06/08 01:43	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/06/08 01:43	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/06/08 01:43	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*51-122*	*8L04033*	*EPA 8260B*	*12/06/08 01:43*	*JKG*	
Dibromofluoromethane	*47*	*1*	*50.0*	*94 %*	*68-117*	*8L04033*	*EPA 8260B*	*12/06/08 01:43*	*JKG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*69-110*	*8L04033*	*EPA 8260B*	*12/06/08 01:43*	*JKG*	

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L03029 - EPA 5030B_MS

Blank (8L03029-BLK1) Prepared: 12/04/2008 08:00 Analyzed: 12/04/2008 15:53

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.40	U	1.0	ug/L							
1,1,1-Trichloroethane	0.27	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.33	U	1.0	ug/L							
1,1,2-Trichloroethane	0.37	U	1.0	ug/L							
1,1-Dichloroethane	0.33	U	1.0	ug/L							
1,1-Dichloroethene	0.24	U	1.0	ug/L							
1,1-Dichloropropene	0.32	U	1.0	ug/L							
1,2,3-Trichloropropane	0.55	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.36	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.42	U	1.0	ug/L							
1,2-Dichlorobenzene	0.27	U	1.0	ug/L							
1,2-Dichloroethane	0.65	U	1.0	ug/L							
1,2-Dichloropropane	0.20	U	1.0	ug/L							
1,3-Dichlorobenzene	0.30	U	1.0	ug/L							
1,3-Dichloropropane	0.32	U	1.0	ug/L							
1,4-Dichlorobenzene	0.38	U	1.0	ug/L							
2,2-Dichloropropane	0.55	U	1.0	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
3-Chloropropene	0.28	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.5	U	5.0	ug/L							
Acetonitrile	2.8	U	10	ug/L							
Acrolein	3.0	U	10	ug/L							
Acrylonitrile	2.1	U	5.0	ug/L							
Benzene	0.20	U	1.0	ug/L							
Bromochloromethane	0.42	U	1.0	ug/L							
Bromodichloromethane	0.37	U	1.0	ug/L							
Bromoform	0.71	U	1.0	ug/L							
Bromomethane	0.49	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
Chlorobenzene	0.27	U	1.0	ug/L							
Chloroethane	0.30	U	1.0	ug/L							
Chloroform	0.20	U	1.0	ug/L							
Chloromethane	0.34	U	1.0	ug/L							
Chloroprene	0.24	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.36	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.28	U	1.0	ug/L							
Dibromochloromethane	0.32	U	1.0	ug/L							
Dibromomethane	0.37	U	1.0	ug/L							
Dichlorodifluoromethane	0.38	U	1.0	ug/L							
Ethyl Methacrylate	0.32	U	2.0	ug/L							
Ethylbenzene	0.20	U	1.0	ug/L							
Hexachlorobutadiene	0.35	U	1.0	ug/L							
Iodomethane	0.52	U	2.0	ug/L							
Isobutyl alcohol	14	U	50	ug/L							
m,p-Xylenes	0.48	U	2.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L03029 - EPA 5030B_MS

Blank (8L03029-BLK1) Continued Prepared: 12/04/2008 08:00 Analyzed: 12/04/2008 15:53

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Methacrylonitrile	2.8	U	10	ug/L							
Methyl Methacrylate	0.53	U	1.0	ug/L							
Methylene chloride	0.53	U	2.0	ug/L							
Naphthalene	0.39	U	1.0	ug/L							
o-Xylene	0.27	U	1.0	ug/L							
Propionitrile	4.8	U	10	ug/L							
Styrene	0.26	U	1.0	ug/L							
Tetrachloroethene	0.36	U	1.0	ug/L							
Toluene	0.27	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.34	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.38	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.54	U	1.0	ug/L							
Trichloroethene	0.38	U	1.0	ug/L							
Trichlorofluoromethane	0.28	U	1.0	ug/L							
Vinyl acetate	0.98	U	2.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Xylenes (Total)	0.40	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*44*			*ug/L*	*50.0*		*88*	*51-122*			
Surrogate: Dibromofluoromethane	*48*			*ug/L*	*50.0*		*95*	*68-117*			
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*90*	*69-110*			

LCS (8L03029-BS1) Prepared: 12/04/2008 08:00 Analyzed: 12/04/2008 16:22

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		106	75-133			
Benzene	22		1.0	ug/L	20.0		108	81-134			
Chlorobenzene	19		1.0	ug/L	20.0		93	83-117			
Toluene	19		1.0	ug/L	20.0		97	71-118			
Trichloroethene	19		1.0	ug/L	20.0		96	75-115			
Surrogate: 4-Bromofluorobenzene	*45*			*ug/L*	*50.0*		*90*	*51-122*			
Surrogate: Dibromofluoromethane	*46*			*ug/L*	*50.0*		*93*	*68-117*			
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*89*	*69-110*			

Matrix Spike (8L03029-MS1) Prepared: 12/04/2008 08:00 Analyzed: 12/04/2008 16:51

Source: C813143-09

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	0.24 U	100	75-133			
Benzene	21		1.0	ug/L	20.0	0.20 U	104	81-134			
Chlorobenzene	19		1.0	ug/L	20.0	0.27 U	94	83-117			
Toluene	20		1.0	ug/L	20.0	0.27 U	99	71-118			
Trichloroethene	18		1.0	ug/L	20.0	0.38 U	90	75-115			
Surrogate: 4-Bromofluorobenzene	*43*			*ug/L*	*50.0*		*87*	*51-122*			
Surrogate: Dibromofluoromethane	*48*			*ug/L*	*50.0*		*95*	*68-117*			
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*91*	*69-110*			

Matrix Spike Dup (8L03029-MSD1) Prepared: 12/04/2008 08:00 Analyzed: 12/04/2008 17:20

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L03029 - EPA 5030B_MS

Matrix Spike Dup (8L03029-MSD1) Continued Prepared: 12/04/2008 08:00 Analyzed: 12/04/2008 17:20

Source: C813143-09

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	0.24 U	98	75-133	2	20	
Benzene	21		1.0	ug/L	20.0	0.20 U	105	81-134	0.2	17	
Chlorobenzene	19		1.0	ug/L	20.0	0.27 U	96	83-117	2	16	
Toluene	20		1.0	ug/L	20.0	0.27 U	98	71-118	0.6	17	
Trichloroethene	18		1.0	ug/L	20.0	0.38 U	90	75-115	0.8	18	
Surrogate: 4-Bromofluorobenzene	*44*			*ug/L*	*50.0*		*88*	*51-122*			
Surrogate: Dibromofluoromethane	*48*			*ug/L*	*50.0*		*96*	*68-117*			
Surrogate: Toluene-d8	*46*			*ug/L*	*50.0*		*91*	*69-110*			

Batch 8L04033 - EPA 5030B_MS

Blank (8L04033-BLK1) Prepared: 12/04/2008 15:11 Analyzed: 12/05/2008 23:17

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.40	U	1.0	ug/L							
1,1,1-Trichloroethane	0.27	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.33	U	1.0	ug/L							
1,1,2-Trichloroethane	0.37	U	1.0	ug/L							
1,1-Dichloroethane	0.33	U	1.0	ug/L							
1,1-Dichloroethene	0.24	U	1.0	ug/L							
1,1-Dichloropropene	0.32	U	1.0	ug/L							
1,2,3-Trichloropropane	0.55	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.36	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.42	U	1.0	ug/L							
1,2-Dichlorobenzene	0.27	U	1.0	ug/L							
1,2-Dichloroethane	0.65	U	1.0	ug/L							
1,2-Dichloropropane	0.20	U	1.0	ug/L							
1,3-Dichlorobenzene	0.30	U	1.0	ug/L							
1,3-Dichloropropane	0.32	U	1.0	ug/L							
1,4-Dichlorobenzene	0.38	U	1.0	ug/L							
2,2-Dichloropropane	0.55	U	1.0	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
3-Chloropropene	0.28	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.5	U	5.0	ug/L							
Acetonitrile	2.8	U	10	ug/L							
Acrolein	3.0	U	10	ug/L							
Acrylonitrile	2.1	U	5.0	ug/L							
Benzene	0.20	U	1.0	ug/L							
Bromochloromethane	0.42	U	1.0	ug/L							
Bromodichloromethane	0.37	U	1.0	ug/L							
Bromoform	0.71	U	1.0	ug/L							
Bromomethane	0.49	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L04033 - EPA 5030B_MS

Blank (8L04033-BLK1) Continued Prepared: 12/04/2008 15:11 Analyzed: 12/05/2008 23:17

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorobenzene	0.27	U	1.0	ug/L							
Chloroethane	0.30	U	1.0	ug/L							
Chloroform	0.20	U	1.0	ug/L							
Chloromethane	0.34	U	1.0	ug/L							
Chloroprene	0.24	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.36	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.28	U	1.0	ug/L							
Dibromochloromethane	0.32	U	1.0	ug/L							
Dibromomethane	0.37	U	1.0	ug/L							
Dichlorodifluoromethane	0.38	U	1.0	ug/L							
Ethyl Methacrylate	0.32	U	2.0	ug/L							
Ethylbenzene	0.20	U	1.0	ug/L							
Hexachlorobutadiene	0.35	U	1.0	ug/L							
Iodomethane	0.52	U	2.0	ug/L							
Isobutyl alcohol	14	U	50	ug/L							
m,p-Xylenes	0.48	U	2.0	ug/L							
Methacrylonitrile	2.8	U	10	ug/L							
Methyl Methacrylate	0.53	U	1.0	ug/L							
Methylene chloride	0.53	U	2.0	ug/L							
Naphthalene	0.39	U	1.0	ug/L							
o-Xylene	0.27	U	1.0	ug/L							
Propionitrile	4.8	U	10	ug/L							
Styrene	0.26	U	1.0	ug/L							
Tetrachloroethene	0.36	U	1.0	ug/L							
Toluene	0.27	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.34	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.38	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.54	U	1.0	ug/L							
Trichloroethene	0.38	U	1.0	ug/L							
Trichlorofluoromethane	0.28	U	1.0	ug/L							
Vinyl acetate	0.98	U	2.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Xylenes (Total)	0.40	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*48*			*ug/L*	*50.0*		*96*	*51-122*			
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*94*	*68-117*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*69-110*			

LCS (8L04033-BS1) Prepared: 12/04/2008 15:11 Analyzed: 12/05/2008 23:46

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		101	75-133			
Benzene	19		1.0	ug/L	20.0		97	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		99	83-117			
Toluene	20		1.0	ug/L	20.0		99	71-118			
Trichloroethene	22		1.0	ug/L	20.0		110	75-115			
Surrogate: 4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*51-122*			
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*95*	*68-117*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*95*	*69-110*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L04033 - EPA 5030B_MS

Matrix Spike (8L04033-MS1) Prepared: 12/04/2008 15:11 Analyzed: 12/06/2008 00:16

Source: C813143-10

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	0.24 U	92	75-133			
Benzene	18		1.0	ug/L	20.0	0.20 U	90	81-134			
Chlorobenzene	20		1.0	ug/L	20.0	0.27 U	100	83-117			
Toluene	19		1.0	ug/L	20.0	0.27 U	96	71-118			
Trichloroethene	19		1.0	ug/L	20.0	0.38 U	93	75-115			
Surrogate: 4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*99*	*51-122*			
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*94*	*68-117*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*95*	*69-110*			

Matrix Spike Dup (8L04033-MSD1) Prepared: 12/04/2008 15:11 Analyzed: 12/06/2008 00:45

Source: C813143-10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		1.0	ug/L	20.0	0.24 U	87	75-133	5	20	
Benzene	18		1.0	ug/L	20.0	0.20 U	90	81-134	0.2	17	
Chlorobenzene	19		1.0	ug/L	20.0	0.27 U	97	83-117	3	16	
Toluene	19		1.0	ug/L	20.0	0.27 U	96	71-118	0.05	17	
Trichloroethene	18		1.0	ug/L	20.0	0.38 U	91	75-115	2	18	
Surrogate: 4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*51-122*			
Surrogate: Dibromofluoromethane	*46*			*ug/L*	*50.0*		*92*	*68-117*			
Surrogate: Toluene-d8	*48*			*ug/L*	*50.0*		*97*	*69-110*			

Organochlorine Pesticides by GC - Quality Control

Batch 8L04006 - EPA 3510C

Blank (8L04006-BLK1) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 11:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDD	0.024	U	0.050	ug/L							
4,4'-DDE	0.023	U	0.050	ug/L							
4,4'-DDT	0.025	U	0.050	ug/L							
Aldrin	0.021	U	0.050	ug/L							
alpha-BHC	0.024	U	0.050	ug/L							
beta-BHC	0.028	U	0.050	ug/L							
Chlordane (n.o.s.)	0.020	U	1.0	ug/L							
Chlordane (tech)	0.020	U	0.50	ug/L							
Chlordane-alpha	0.025	U	0.050	ug/L							
Chlordane-gamma	0.026	U	0.050	ug/L							
delta-BHC	0.013	U	0.050	ug/L							
Dieldrin	0.023	U	0.050	ug/L							
Endosulfan I	0.025	U	0.050	ug/L							
Endosulfan II	0.025	U	0.050	ug/L							
Endosulfan sulfate	0.025	U	0.050	ug/L							
Endrin	0.026	U	0.050	ug/L							
Endrin aldehyde	0.037	U	0.050	ug/L							

QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 8L04006 - EPA 3510C

Blank (8L04006-BLK1) Continued Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 11:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
gamma-BHC	0.022	U	0.050	ug/L							
Heptachlor	0.024	U	0.050	ug/L							
Heptachlor epoxide	0.025	U	0.050	ug/L							
Methoxychlor	0.026	U	0.050	ug/L							
Toxaphene	0.67	U	1.0	ug/L							
Surrogate: 2,4,5,6-TCMX	*1.0*			*ug/L*	*1.00*		*101*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.66*			*ug/L*	*1.00*		*66*	*55-118*			

LCS (8L04006-BS1) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 11:46

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	0.82		0.050	ug/L	1.00		82	50-150			
Aldrin	0.87		0.050	ug/L	1.00		87	50-150			
Dieldrin	0.85		0.050	ug/L	1.00		85	50-150			
Endrin	0.79		0.050	ug/L	1.00		79	50-150			
gamma-BHC	0.88		0.050	ug/L	1.00		88	50-150			
Heptachlor	0.87		0.050	ug/L	1.00		87	50-150			
Surrogate: 2,4,5,6-TCMX	*1.0*			*ug/L*	*1.00*		*105*	*39-151*			
Surrogate: Decachlorobiphenyl	*1.0*			*ug/L*	*1.00*		*102*	*55-118*			

Matrix Spike (8L04006-MS1) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 11:59

Source: C813143-08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	0.78		0.050	ug/L	1.00	0.025 U	78	53-143			
Aldrin	0.78		0.050	ug/L	1.00	0.021 U	78	41-154			
Dieldrin	0.84		0.050	ug/L	1.00	0.023 U	84	41-154			
Endrin	0.79		0.050	ug/L	1.00	0.026 U	79	38-183			
gamma-BHC	0.87		0.050	ug/L	1.00	0.022 U	87	48-118			
Heptachlor	0.79		0.050	ug/L	1.00	0.024 U	79	42-163			
Surrogate: 2,4,5,6-TCMX	*0.88*			*ug/L*	*1.00*		*88*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.88*			*ug/L*	*1.00*		*88*	*55-118*			

Matrix Spike Dup (8L04006-MSD1) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 12:12

Source: C813143-08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	0.79		0.050	ug/L	1.00	0.025 U	79	53-143	1	24	
Aldrin	0.80		0.050	ug/L	1.00	0.021 U	80	41-154	3	22	
Dieldrin	0.83		0.050	ug/L	1.00	0.023 U	83	41-154	1	22	
Endrin	0.79		0.050	ug/L	1.00	0.026 U	79	38-183	0.3	26	
gamma-BHC	0.85		0.050	ug/L	1.00	0.022 U	85	48-118	3	21	
Heptachlor	0.80		0.050	ug/L	1.00	0.024 U	80	42-163	1	25	
Surrogate: 2,4,5,6-TCMX	*0.83*			*ug/L*	*1.00*		*83*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.97*			*ug/L*	*1.00*		*97*	*55-118*			

QUALITY CONTROL

Polychlorinated Biphenyls by GC - Quality Control

Batch 8L04006 - EPA 3510C

Blank (8L04006-BLK1) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 11:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	0.43	U	0.50	ug/L							
PCB-1221	0.43	U	0.50	ug/L							
PCB-1232	0.43	U	0.50	ug/L							
PCB-1248	0.43	U	0.50	ug/L							
PCB-1254	0.43	U	0.50	ug/L							
PCB-1260	0.43	U	0.50	ug/L							
Surrogate: 2,4,5,6-TCMX	*1.0*			*ug/L*	*1.00*		*101*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.66*			*ug/L*	*1.00*		*66*	*55-118*			

LCS (8L04006-BS2) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 12:26

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	11		0.50	ug/L	10.0		109	50-150			
PCB-1260	10		0.50	ug/L	10.0		104	50-150			
Surrogate: 2,4,5,6-TCMX	*0.64*			*ug/L*	*1.00*		*64*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.56*			*ug/L*	*1.00*		*56*	*55-118*			

Matrix Spike (8L04006-MS2) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 12:39

Source: C813143-08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	12		0.50	ug/L	10.0	0.43 U	119	43-135			
PCB-1260	12		0.50	ug/L	10.0	0.43 U	123	46-142			
Surrogate: 2,4,5,6-TCMX	*0.66*			*ug/L*	*1.00*		*66*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.70*			*ug/L*	*1.00*		*70*	*55-118*			

Matrix Spike Dup (8L04006-MSD2) Prepared: 12/04/2008 09:03 Analyzed: 12/08/2008 12:52

Source: C813143-08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
PCB-1016/1242	13		0.50	ug/L	10.0	0.43 U	126	43-135	6	23	
PCB-1260	13		0.50	ug/L	10.0	0.43 U	128	46-142	4	31	
Surrogate: 2,4,5,6-TCMX	*0.61*			*ug/L*	*1.00*		*61*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.62*			*ug/L*	*1.00*		*62*	*55-118*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L04023 - EPA 3005A

Blank (8L04023-BLK1) Prepared: 12/04/2008 12:21 Analyzed: 12/15/2008 13:22

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	2.8	U	10.0	ug/L							
Barium	1.00	U	10.0	ug/L							
Beryllium	0.10	U	1.00	ug/L							
Cadmium	0.36	U	1.00	ug/L							
Chromium	1.0	U	10.0	ug/L							

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L04023 - EPA 3005A

Blank (8L04023-BLK1) Continued Prepared: 12/04/2008 12:21 Analyzed: 12/15/2008 13:22

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cobalt	1.1	U	10.0	ug/L							
Copper	1.60	U	10.0	ug/L							
Lead	1.9	U	10.0	ug/L							
Nickel	1.8	U	10.0	ug/L							
Selenium	2.7	U	10.0	ug/L							
Silver	1.9	U	10.0	ug/L							
Tin	2.1	U	10.0	ug/L							
Vanadium	1.4	U	10.0	ug/L							
Zinc	3.8	U	10.0	ug/L							

LCS (8L04023-BS1) Prepared: 12/04/2008 12:21 Analyzed: 12/15/2008 13:29

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	524		10.0	ug/L	500		105	82-117			
Barium	538		10.0	ug/L	500		108	72-125			
Beryllium	268		1.00	ug/L	250		107	75-121			
Cadmium	271		1.00	ug/L	250		108	72-120			
Chromium	518		10.0	ug/L	500		104	78-119			
Cobalt	508		10.0	ug/L	500		102	76-117			
Copper	265		10.0	ug/L	250		106	80-117			
Lead	519		10.0	ug/L	500		104	72-121			
Nickel	539		10.0	ug/L	500		108	78-116			
Selenium	534		10.0	ug/L	500		107	82-127			
Silver	51.6		10.0	ug/L	50.0		103	80-128			
Tin	507		10.0	ug/L	500		101	83-117			
Vanadium	251		10.0	ug/L	250		100	78-117			
Zinc	520		10.0	ug/L	500		104	80-120			

Matrix Spike (8L04023-MS1) Prepared: 12/04/2008 12:21 Analyzed: 12/15/2008 13:45

Source: C811843-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	508		10.0	ug/L	500	2.8 U	102	64-126			
Barium	811		10.0	ug/L	500	296	103	74-119			
Beryllium	258		1.00	ug/L	250	0.10 U	103	70-131			
Cadmium	247		1.00	ug/L	250	0.36 U	99	68-121			
Chromium	466		10.0	ug/L	500	1.0 U	93	73-120			
Cobalt	529		10.0	ug/L	500	51.4	95	76-120			
Copper	262		10.0	ug/L	250	3.30	104	75-123			
Lead	482		10.0	ug/L	500	1.9 U	96	68-126			
Nickel	509		10.0	ug/L	500	7.5	100	64-126			
Selenium	513		10.0	ug/L	500	2.7 U	103	65-129			
Silver	47.7		10.0	ug/L	50.0	1.9 U	95	69-121			
Tin	480		10.0	ug/L	500	2.1 U	96	81-124			
Vanadium	179		10.0	ug/L	250	1.4 U	72	71-130			
Zinc	474		10.0	ug/L	500	3.8 U	95	63-131			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L04023 - EPA 3005A

Matrix Spike Dup (8L04023-MSD1) Prepared: 12/04/2008 12:21 Analyzed: 12/15/2008 13:52

Source: C811843-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	512		10.0	ug/L	500	2.8 U	102	64-126	0.6	12	
Barium	814		10.0	ug/L	500	296	104	74-119	0.4	11	
Beryllium	259		1.00	ug/L	250	0.10 U	103	70-131	0.2	21	
Cadmium	247		1.00	ug/L	250	0.36 U	99	68-121	0.1	12	
Chromium	466		10.0	ug/L	500	1.0 U	93	73-120	0.2	10	
Cobalt	529		10.0	ug/L	500	51.4	95	76-120	0	17	
Copper	262		10.0	ug/L	250	3.30	103	75-123	0.1	16	
Lead	484		10.0	ug/L	500	1.9 U	97	68-126	0.4	19	
Nickel	511		10.0	ug/L	500	7.5	101	64-126	0.4	12	
Selenium	513		10.0	ug/L	500	2.7 U	103	65-129	0.08	10	
Silver	47.4		10.0	ug/L	50.0	1.9 U	95	69-121	0.6	12	
Tin	477		10.0	ug/L	500	2.1 U	95	81-124	0.5	18	
Vanadium	179		10.0	ug/L	250	1.4 U	71	71-130	0.06	16	
Zinc	472		10.0	ug/L	500	3.8 U	94	63-131	0.5	24	

Batch 8L04024 - EPA 3005A

Blank (8L04024-BLK1) Prepared: 12/04/2008 12:27 Analyzed: 12/08/2008 11:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.68	U	5.00	ug/L							
Thallium	0.036	U	2.00	ug/L							

LCS (8L04024-BS1) Prepared: 12/04/2008 12:27 Analyzed: 12/08/2008 11:37

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.4		5.00	ug/L	25.0		97	85-115			
Thallium	24.6		2.00	ug/L	25.0		98	85-115			

Matrix Spike (8L04024-MS1) Prepared: 12/04/2008 12:27 Analyzed: 12/08/2008 11:43

Source: C811843-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.5		5.00	ug/L	25.0	0.68 U	98	85-115			
Thallium	24.2		2.00	ug/L	25.0	0.036 U	97	85-115			

Matrix Spike Dup (8L04024-MSD1) Prepared: 12/04/2008 12:27 Analyzed: 12/08/2008 11:47

Source: C811843-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.3		5.00	ug/L	25.0	0.68 U	97	85-115	0.6	20	
Thallium	24.6		2.00	ug/L	25.0	0.036 U	98	85-115	2	20	

Post Spike (8L04024-PS1) Prepared: 12/04/2008 12:27 Analyzed: 12/08/2008 11:50

Source: C811843-13

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L04024 - EPA 3005A

Post Spike (8L04024-PS1) Continued Prepared: 12/04/2008 12:27 Analyzed: 12/08/2008 11:50

Source: C811843-13

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	0.00006	101	75-125			
Thallium	0.025		0.001	mg/L	0.0250	-0.0003	102	75-125			

Batch 8L08010 - EPA 245.1

Blank (8L08010-BLK1) Prepared: 12/08/2008 09:48 Analyzed: 12/08/2008 15:06

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 (8L08010-BS1) Prepared: 12/08/2008 09:48 Analyzed: 12/08/2008 15:09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.98		0.20	ug/L	5.00		100	85-115			

Matrix Spike (8L08010-MS1) Prepared: 12/08/2008 09:48 Analyzed: 12/08/2008 15:15

Source: C813089-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.97		0.20	ug/L	5.00	0.11 U	99	85-115			

Matrix Spike Dup (8L08010-MSD1) Prepared: 12/08/2008 09:48 Analyzed: 12/08/2008 15:18

Source: C813089-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.96		0.20	ug/L	5.00	0.11 U	99	85-115	0.2	15	

Post Spike (8L08010-PS1) Prepared: 12/08/2008 09:48 Analyzed: 12/08/2008 15:20

Source: C813089-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.48		0.20	ug/L	5.00	-0.01	90	75-125			

Batch 8L08022 - EPA 3005A

Blank (8L08022-BLK1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 11:49

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.68	U	2.00	ug/L							
Thallium	0.036	U	1.00	ug/L							

LCS (8L08022-BS1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 11:52

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	23.6		2.00	ug/L	25.0		94	85-115			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L08022 - EPA 3005A

LCS (8L08022-BS1) Continued Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 11:52

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Thallium	23.5		1.00	ug/L	25.0		94	85-115			

Matrix Spike (8L08022-MS1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 11:59

Source: C811840-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.2		2.00	ug/L	25.0	0.68 U	97	85-115			
Thallium	23.4		1.00	ug/L	25.0	0.036 U	94	85-115			

Matrix Spike Dup (8L08022-MSD1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 12:16

Source: C811840-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.5		2.00	ug/L	25.0	0.68 U	98	85-115	1	20	
Thallium	24.1		1.00	ug/L	25.0	0.036 U	96	85-115	3	20	

Post Spike (8L08022-PS1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 12:19

Source: C811840-13

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	96	75-125			
Thallium	0.026		0.001	mg/L	0.0250	-0.001	110	75-125			

Batch 8L09011 - EPA 7470A

Blank (8L09011-BLK1) Prepared: 12/09/2008 09:40 Analyzed: 12/09/2008 14:31

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 (8L09011-BS1) Prepared: 12/09/2008 09:40 Analyzed: 12/09/2008 14:34

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.87		0.20	ug/L	5.00		97	85-115			

Matrix Spike (8L09011-MS1) Prepared: 12/09/2008 09:40 Analyzed: 12/09/2008 14:40

Source: C811841-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.05		0.20	ug/L	5.00	0.11 U	101	85-115			

Matrix Spike Dup (8L09011-MSD1) Prepared: 12/09/2008 09:40 Analyzed: 12/09/2008 14:43

Source: C811841-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.90		0.20	ug/L	5.00	0.11 U	98	85-115	3	15	

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L09011 - EPA 7470A

Post Spike (8L09011-PS1) Prepared: 12/09/2008 09:40 Analyzed: 12/09/2008 14:46

Source: C811841-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.68		0.20	ug/L	5.00	0.04	93	75-125			

Classical Chemistry Parameters - Quality Control

Batch 8L04005 - NO PREP

Blank (8L04005-BLK1) Prepared: 12/04/2008 15:02 Analyzed: 12/07/2008 09:41

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.0040	U	0.0050	mg/L							

LCS (8L04005-BS1) Prepared: 12/04/2008 15:02 Analyzed: 12/07/2008 09:43

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.14		0.0050	mg/L	0.150		92	90-110			

Matrix Spike (8L04005-MS1) Prepared: 12/04/2008 15:02 Analyzed: 12/07/2008 09:57

Source: C811843-06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.15		0.0050	mg/L	0.150	0.0040 U	99	90-110			

Matrix Spike Dup (8L04005-MSD1) Prepared: 12/04/2008 15:02 Analyzed: 12/07/2008 09:59

Source: C811843-06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Cyanide (total)	0.14		0.0050	mg/L	0.150	0.0040 U	95	90-110	4	10	

Batch 8L04021 - NO PREP

Blank (8L04021-BLK1) Prepared & Analyzed: 12/04/2008 14:20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	0.10	U	0.10	mg/L							

LCS (8L04021-BS1) Prepared & Analyzed: 12/04/2008 14:20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	0.38		0.10	mg/L	0.401		96	80-120			

Matrix Spike (8L04021-MS1) Prepared & Analyzed: 12/04/2008 14:20

Source: C811843-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	0.05		0.10	mg/L	0.401	-0.01	16	80-120			QM-14

QUALITY CONTROL

Classical Chemistry Parameters - Quality Control

Batch 8L04021 - NO PREP

Matrix Spike Dup (8L04021-MSD1) Prepared & Analyzed: 12/04/2008 14:20

Source: C811843-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfide	0.06		0.10	mg/L	0.401	-0.01	18	80-120	16	25	QM-14

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 8L22019 - EPA 3510C_MS

Blank (8L22019-BLK1) Prepared: 12/05/2008 08:31 Analyzed: 12/24/2008 12:55

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2,4,5-Tetrachlorobenzene	2.0	U	10	ug/L							
1,3,5-Trinitrobenzene	1.0	U	10	ug/L							
1,3-Dinitrobenzene	1.0	U	10	ug/L							
1,4-Naphthoquinone	2.0	U	10	ug/L							
1,4-Phenylenediamine	4.0	U	10	ug/L							
1-Naphthylamine	1.0	U	10	ug/L							
2,3,4,6-Tetrachlorophenol	2.0	U	10	ug/L							
2,4,5-Trichlorophenol	1.5	U	10	ug/L							
2,4,6-Trichlorophenol	1.5	U	10	ug/L							
2,4-Dichlorophenol	1.5	U	10	ug/L							
2,4-Dimethylphenol	1.5	U	10	ug/L							
2,4-Dinitrophenol	1.2	U	10	ug/L							
2,4-Dinitrotoluene	1.4	U	10	ug/L							
2,6-Dichlorophenol	2.0	U	10	ug/L							
2,6-Dinitrotoluene	1.4	U	10	ug/L							
2-Acetylaminofluorene	2.0	U	10	ug/L							
2-Chloronaphthalene	2.6	U	10	ug/L							
2-Chlorophenol	1.4	U	10	ug/L							
2-Methyl-4,6-dinitrophenol	1.5	U	10	ug/L							
2-Methylnaphthalene	2.9	U	10	ug/L							
2-Methylphenol	1.2	U	10	ug/L							
2-Naphthylamine	2.0	U	10	ug/L							
2-Nitroaniline	1.3	U	10	ug/L							
2-Nitrophenol	1.6	U	10	ug/L							
3 & 4-Methylphenol	1.3	U	10	ug/L							
3,3'-Dichlorobenzidine	1.3	U	10	ug/L							
3,3'-Dimethylbenzidine	3.0	U	10	ug/L							
3-Methylcholanthrene	1.0	U	10	ug/L							
3-Nitroaniline	1.3	U	10	ug/L							
4-Aminobiphenyl	2.0	U	10	ug/L							
4-Bromophenyl-phenylether	1.7	U	10	ug/L							
4-Chloro-3-methylphenol	1.5	U	10	ug/L							
4-Chloroaniline	1.3	U	10	ug/L							
4-Chlorophenyl-phenylether	2.1	U	10	ug/L							
4-Nitroaniline	1.7	U	10	ug/L							
4-Nitrophenol	0.79	U	10	ug/L							
5-Nitro-o-toluidine	2.0	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 8L22019 - EPA 3510C_MS

Blank (8L22019-BLK1) Continued Prepared: 12/05/2008 08:31 Analyzed: 12/24/2008 12:55

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
7,12-Dimethylbenz(a)anthracene	1.0	U	10	ug/L							
Acenaphthene	2.4	U	10	ug/L							
Acenaphthylene	2.2	U	10	ug/L							
Acetophenone	2.0	U	10	ug/L							
Anthracene	1.6	U	10	ug/L							
Benzo(a)anthracene	1.7	U	10	ug/L							
Benzo(a)pyrene	1.5	U	10	ug/L							
Benzo(b)fluoranthene	1.3	U	10	ug/L							
Benzo(g,h,i)perylene	4.1	U	10	ug/L							
Benzo(k)fluoranthene	1.5	U	10	ug/L							
Benzyl alcohol	9.4	U	10	ug/L							
Bis(2-chloroethoxy)methane	1.7	U	10	ug/L							
Bis(2-chloroethyl)ether	1.9	U	10	ug/L							
Bis(2-chloroisopropyl)ether	1.9	U	10	ug/L							
Bis(2-ethylhexyl)phthalate	2.0	U	10	ug/L							
Butylbenzylphthalate	1.7	U	10	ug/L							
Chlorobenzilate	1.0	U	10	ug/L							
Chrysene	1.6	U	10	ug/L							
Diallate	1.0	U	10	ug/L							
Dibenzo(a,h)anthracene	1.7	U	10	ug/L							
Dibenzofuran	2.1	U	10	ug/L							
Diethylphthalate	1.4	U	10	ug/L							
Dimethoate	1.0	U	10	ug/L							
Dimethylphthalate	1.4	U	10	ug/L							
Di-n-butylphthalate	1.6	U	10	ug/L							
Di-n-octylphthalate	1.9	U	10	ug/L							
Disulfoton	1.0	U	10	ug/L							
Ethyl methanesulfonate	1.0	U	10	ug/L							
Famphur	3.0	U	10	ug/L							
Fluoranthene	1.6	U	10	ug/L							
Fluorene	1.9	U	10	ug/L							
Hexachlorobenzene	1.5	U	10	ug/L							
Hexachlorobutadiene	3.1	U	10	ug/L							
Hexachlorocyclopentadiene	2.5	U	10	ug/L							
Hexachloroethane	2.7	U	10	ug/L							
Hexachloropropene	1.0	U	10	ug/L							
Indeno(1,2,3-cd)pyrene	1.5	U	10	ug/L							
Isodrin	1.0	U	10	ug/L							
Isophorone	1.8	U	10	ug/L							
Isosafrole	2.0	U	10	ug/L							
Methapyrilene	2.0	U	10	ug/L							
Methyl Methanesulfonate	1.0	U	10	ug/L							
Methyl parathion	1.0	U	10	ug/L							
Nitrobenzene	1.7	U	10	ug/L							
N-Nitrosodiethylamine	1.0	U	10	ug/L							
N-Nitrosodimethylamine	0.91	U	10	ug/L							
N-Nitrosodi-n-butylamine	3.0	U	10	ug/L							
N-Nitroso-di-n-propylamine	1.5	U	10	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	1.2	U	10	ug/L							

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 8L22019 - EPA 3510C_MS

Blank (8L22019-BLK1) Continued Prepared: 12/05/2008 08:31 Analyzed: 12/24/2008 12:55

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
N-Nitrosomethylethylamine	1.0	U	10	ug/L							
N-Nitrosopiperidine	1.0	U	10	ug/L							
N-Nitrosopyrrolidine	2.0	U	10	ug/L							
O,O,O-Triethyl phosphorothioate	1.0	U	10	ug/L							
o-Toluidine	1.0	U	10	ug/L							
Parathion	1.0	U	10	ug/L							
p-Dimethylaminoazobenzene	2.0	U	10	ug/L							
Pentachlorobenzene	1.0	U	10	ug/L							
Pentachloronitrobenzene	1.0	U	10	ug/L							
Phenacetin	6.0	U	10	ug/L							
Phenanthrene	1.7	U	10	ug/L							
Phenol	0.71	U	10	ug/L							
Phorate	2.0	U	10	ug/L							
Pronamide	1.0	U	10	ug/L							
Pyrene	1.6	U	10	ug/L							
Safrole	1.0	U	10	ug/L							
Thionazin	2.0	U	10	ug/L							
Surrogate: 2,4,6-Tribromophenol	*60*			*ug/L*	*100*		*60*	*64-125*			*QS-03*
Surrogate: 2-Fluorobiphenyl	*30*			*ug/L*	*50.0*		*61*	*43-120*			
Surrogate: 2-Fluorophenol	*38*			*ug/L*	*100*		*38*	*21-71*			
Surrogate: Nitrobenzene-d5	*29*			*ug/L*	*50.0*		*57*	*54-120*			
Surrogate: Phenol-d5	*31*			*ug/L*	*100*		*31*	*11-48*			
Surrogate: Terphenyl-d14	*41*			*ug/L*	*50.0*		*83*	*75-127*			

Blank (8L22019-BLK2) Prepared: 12/05/2008 08:31 Analyzed: 12/30/2008 22:15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Kepone	20	U	20	ug/L							

LCS (8L22019-BS1) Prepared: 12/05/2008 08:31 Analyzed: 12/24/2008 13:25

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	35		10	ug/L	50.0		71	69-120			
2-Chlorophenol	25		10	ug/L	50.0		50	58-120			
4-Chloro-3-methylphenol	29		10	ug/L	50.0		59	73-120			
4-Nitrophenol	21		10	ug/L	50.0		42	14-77			
Acenaphthene	33		10	ug/L	50.0		65	50-120			
N-Nitroso-di-n-propylamine	30		10	ug/L	50.0		60	60-120			
N-Nitrosodiphenylamine/Diphenylamine	27		10	ug/L	50.0		55	64-85			
Phenol	15		10	ug/L	50.0		30	16-54			
Pyrene	39		10	ug/L	50.0		77	62-129			
Surrogate: 2,4,6-Tribromophenol	*70*			*ug/L*	*100*		*70*	*64-125*			
Surrogate: 2-Fluorobiphenyl	*30*			*ug/L*	*50.0*		*60*	*43-120*			
Surrogate: 2-Fluorophenol	*38*			*ug/L*	*100*		*38*	*21-71*			
Surrogate: Nitrobenzene-d5	*27*			*ug/L*	*50.0*		*55*	*54-120*			
Surrogate: Phenol-d5	*30*			*ug/L*	*100*		*30*	*11-48*			
Surrogate: Terphenyl-d14	*40*			*ug/L*	*50.0*		*81*	*75-127*			

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 8L22019 - EPA 3510C_MS

Matrix Spike (8L22019-MS1) Prepared: 12/05/2008 08:31 Analyzed: 12/24/2008 13:54

Source: B807527-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	37		10	ug/L	50.0	1.4 U	73	69-120			
2-Chlorophenol	27		10	ug/L	50.0	1.4 U	55	58-120			
4-Chloro-3-methylphenol	32		10	ug/L	50.0	1.5 U	64	73-120			
4-Nitrophenol	23		10	ug/L	50.0	0.79 U	45	14-77			
Acenaphthene	35		10	ug/L	50.0	2.4 U	71	50-120			
Acenaphthylene	33		10	ug/L	50.0	2.2 U	67	50-120			
N-Nitroso-di-n-propylamine	32		10	ug/L	50.0	1.5 U	63	60-106			
N-Nitrosodiphenylamine/Diphenylamine	29		10	ug/L	50.0	1.2 U	58	64-85			
Phenol	17		10	ug/L	50.0	0.71 U	35	16-54			
Pyrene	40		10	ug/L	50.0	1.6 U	79	62-129			
Surrogate: 2,4,6-Tribromophenol	*78*			*ug/L*	*100*		*78*	*64-125*			
Surrogate: 2-Fluorobiphenyl	*33*			*ug/L*	*50.0*		*67*	*43-120*			
Surrogate: 2-Fluorophenol	*42*			*ug/L*	*100*		*42*	*21-71*			
Surrogate: Nitrobenzene-d5	*30*			*ug/L*	*50.0*		*61*	*54-120*			
Surrogate: Phenol-d5	*33*			*ug/L*	*100*		*33*	*11-48*			
Surrogate: Terphenyl-d14	*42*			*ug/L*	*50.0*		*84*	*75-127*			

Matrix Spike Dup (8L22019-MSD1) Prepared: 12/05/2008 08:31 Analyzed: 12/24/2008 14:23

Source: B807527-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	37		10	ug/L	50.0	1.4 U	74	69-120	0.7	11	
2-Chlorophenol	31		10	ug/L	50.0	1.4 U	62	58-120	12	16	
4-Chloro-3-methylphenol	33		10	ug/L	50.0	1.5 U	66	73-120	3	16	
4-Nitrophenol	22		10	ug/L	50.0	0.79 U	44	14-77	2	18	
Acenaphthene	37		10	ug/L	50.0	2.4 U	74	50-120	4	15	
N-Nitroso-di-n-propylamine	35		10	ug/L	50.0	1.5 U	71	60-106	11	13	
N-Nitrosodiphenylamine/Diphenylamine	29		10	ug/L	50.0	1.2 U	59	64-85	1	11	
Phenol	18		10	ug/L	50.0	0.71 U	37	16-54	5	20	
Pyrene	40		10	ug/L	50.0	1.6 U	80	62-129	0.3	12	
Surrogate: 2,4,6-Tribromophenol	*84*			*ug/L*	*100*		*84*	*64-125*			
Surrogate: 2-Fluorobiphenyl	*35*			*ug/L*	*50.0*		*70*	*43-120*			
Surrogate: 2-Fluorophenol	*45*			*ug/L*	*100*		*45*	*21-71*			
Surrogate: Nitrobenzene-d5	*32*			*ug/L*	*50.0*		*64*	*54-120*			
Surrogate: Phenol-d5	*35*			*ug/L*	*100*		*35*	*11-48*			
Surrogate: Terphenyl-d14	*42*			*ug/L*	*50.0*		*83*	*75-127*			

QUALITY CONTROL

Chlorinated Herbicides by GC - Quality Control

Batch 8L04029 - EPA 3510C

Blank (8L04029-BLK1) Prepared: 12/04/2008 16:04 Analyzed: 12/09/2008 19:03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-T	0.080	U	0.50	ug/L							

QUALITY CONTROL

Chlorinated Herbicides by GC - Quality Control

Batch 8L04029 - EPA 3510C

Blank (8L04029-BLK1) Continued Prepared: 12/04/2008 16:04 Analyzed: 12/09/2008 19:03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex) [2C]	0.087	U	0.50	ug/L							
2,4-D	0.13	U	0.50	ug/L							
Dinoseb	0.10	U	0.50	ug/L							
Pentachlorophenol	0.056	U	0.50	ug/L							
Surrogate: 2,4-DCAA	*1.7*			*ug/L*	*2.00*		*86*	*68-139*			

LCS (8L04029-BS1) Prepared: 12/04/2008 16:04 Analyzed: 12/09/2008 19:40

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex) [2C]	1.8		0.50	ug/L	2.00		91	38-193			
2,4-D	2.1		0.50	ug/L	2.00		104	62-144			
Surrogate: 2,4-DCAA	*2.0*			*ug/L*	*2.00*		*100*	*68-139*			

Matrix Spike (8L04029-MS1) Prepared: 12/04/2008 16:04 Analyzed: 12/09/2008 20:18

Source: A806045-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex) [2C]	1.9		0.50	ug/L	2.00	0.087 U	96	38-193			
2,4-D	2.1		0.50	ug/L	2.00	0.13 U	103	62-144			
Surrogate: 2,4-DCAA	*2.0*			*ug/L*	*2.00*		*98*	*68-139*			

Matrix Spike Dup (8L04029-MSD1) Prepared: 12/04/2008 16:04 Analyzed: 12/09/2008 20:55

Source: A806045-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4,5-TP (Silvex) [2C]	1.9		0.50	ug/L	2.00	0.087 U	93	38-193	3	20	
2,4-D	2.1		0.50	ug/L	2.00	0.13 U	105	62-144	2	33	
Surrogate: 2,4-DCAA	*2.0*			*ug/L*	*2.00*		*102*	*68-139*			

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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
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.
GC-06	Confirmation result exceeds 40% RPD, higher result reported.
QM-14	Confirmed matrix effects
QS-03	Surrogate recovery outside accept limits.
QS-03a	Surrogate recovery outside acceptance limits
QS-05	Surrogate recovery biased low and outside control limits due to suspected matrix effects, as evidenced by sample behavior during sample preparation (emulsion formation, excessive foaming).
QS-06	Surrogate recovery exceeded acceptance criteria due to coelution. Matrix effect confirmed.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, the impact on data quality is minimal.
QV-03	Result estimated, calibration verification standard exceeded lower control limit. A low-level standard was analyzed to verify instrument sensitivity.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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Requested Turnaround Time

Standard

___ Expedited

Due

Lab Workorder

C811843

4103 II 1	12/1/08	1420	G	GW	1	X	X	X	X	X						
4103 II 2	12/2/08	1000	G	GW	1	X	X	X	X	X						
4103 II-3	12/2/08	1230	G	GW	1	X	X	X	X	X						
4103 II 4	12/2/08	1000	G	GW	1	X	X	X	X	X						
4103 II-5	12/2/08	1700	G	GW	1	X	X	X	X	X						
4103 II 6	12/1/08	1230	G	GW	1	X	X	X	X	X						
4103 II 7	12/1/08	0840	G	GW	1	X	X	X	X	X						
4103 II 8	12/1/08	1620	G	GW	1	X	X	X	X	X						
4103 II 9	12/1/08	0940	G	GW	1	X	X	X	X	X						
4103 II 10	12/1/08	1730	G	GW	1	X	X	X	X	X						

JWL 10/22		12/3/08	
		12 1 08	

C-598 1.0C - 596 1.0C - 359 1.0C

X Acceptable

C-591A 1.0C C-591B 1.0C C-542 1.0C C-588 1.0C

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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

Page 2 of 2

Grant Surveys / SMHC Inc.

Requested Analyses

Requested Turnaround Times

Standard

Expedited

Due

Lab Workorder

C811843

	AMW DUPLICATE	12/1/09	0700	G	GW	11	X	X	X	X	X				
	AMW TRIP BLANK							X							
	MW-13	12/3/09	1025	G	GW	11	X	X	X	X	X				
	MW-14	12/3/09	0915	G	GW	11	X	X	X	X	X				

JWL 12/22

12/4/09 1100

Bina Lingay

C-598 C-596 C-359

Acceptable Unacceptable

C-591A C-591B C-542 C-588

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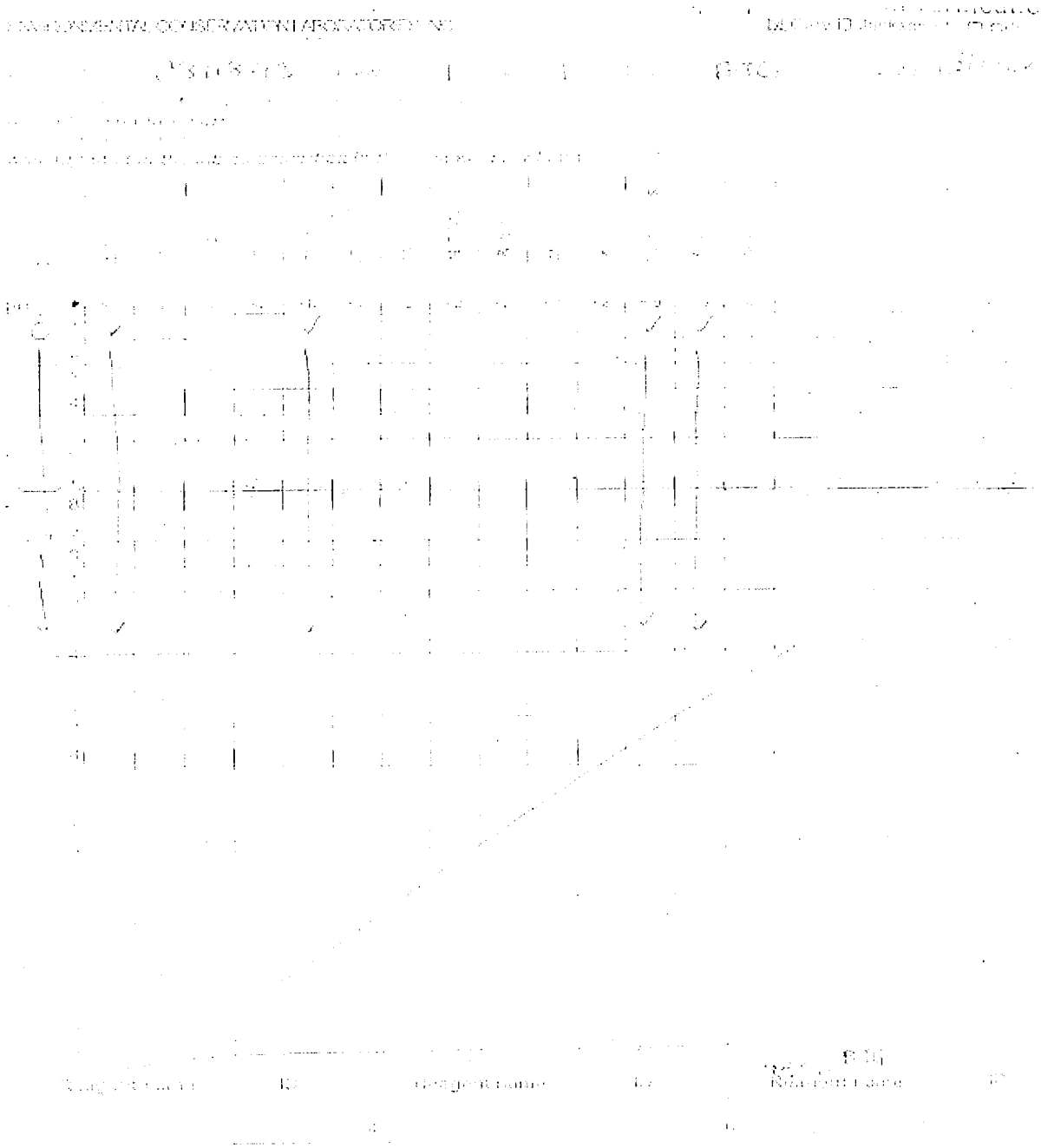

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515
www.encolabs.com

Tuesday, January 20, 2009

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 Landfill AppI Monitoring Wells
ENCO Workorder: C811840

Dear Edmund Henriques,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Saturday, December 6, 2008.

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 73.

PROJECT NARRATIVE

Date: January 20, 2009

Client: S&ME, Inc.

Project #: White Street Landfill App I Monitoring Wells

Lab ID: C11840

Overview

All samples submitted were analyzed by Environmental Conservation Laboratories, Inc. in accordance with the methods referenced in the laboratory report. Any particular difficulties encountered during sample handling by Environmental Conservation Laboratories, Inc. will be discussed in the QC Remarks section below.

Quality Control Samples

VGCMS Acetone was found in samples 4112 MW-21, MW-22, MW-23, MW-24, SW-1, SW-2, SW-3, SW-4 and SW-5. Although the analyte was not detected in the method blank, Acetone has been found to be a common laboratory contaminant.

Other Comments

The analytical data presented in this report are consistent with the methods as referenced in the analytical report. Any exceptions or deviations are noted in the QC remarks section of this narrative. Should there be any questions regarding this package, please feel free to contact the undersigned for additional information.

Released By:
Environmental Conservation Laboratories, Inc.

Chuck Smith
Project Manager

www.encolabs.com

Description: 4112 SW-1
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-12
Sampled: 12/04/08 12:25
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 07:21	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/10/08 07:21	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/10/08 07:21	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/10/08 07:21	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/10/08 07:21	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/10/08 07:21	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/10/08 07:21	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/10/08 07:21	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/10/08 07:21	JKG	
Acetone [67-64-1] ^	**9.4**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/10/08 07:21	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/10/08 07:21	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/10/08 07:21	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/10/08 07:21	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/10/08 07:21	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/10/08 07:21	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/10/08 07:21	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/10/08 07:21	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/10/08 07:21	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/10/08 07:21	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/10/08 07:21	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/10/08 07:21	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/10/08 07:21	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/10/08 07:21	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/10/08 07:21	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/10/08 07:21	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/10/08 07:21	JKG	

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Description: 4112 SW-1
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-12
Sampled: 12/04/08 12:25
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/10/08 07:21	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 07:21	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*51*	*1*	*50.0*	*101 %*	*51-122*	*8L09027*	*EPA 8260B*	*12/10/08 07:21*	*JKG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*103 %*	*68-117*	*8L09027*	*EPA 8260B*	*12/10/08 07:21*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*99 %*	*69-110*	*8L09027*	*EPA 8260B*	*12/10/08 07:21*	*JKG*	

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Description: 4112 SW-1
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-12
Sampled: 12/04/08 12:25
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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	12/12/08 11:14	VLO	
Arsenic [7440-38-2] ^	**3.3**	J	ug/L	1	2.8	10.0	10	EPA 6010B	12/16/08 16:51	JDH	
Barium [7440-39-3] ^	**40.6**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/16/08 16:51	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/16/08 16:51	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/16/08 16:51	JDH	
Chromium [7440-47-3] ^	**3.1**	J	ug/L	1	1.0	10.0	10	EPA 6010B	12/16/08 16:51	JDH	
Cobalt [7440-48-4] ^	**1.1**	J	ug/L	1	1.1	10.0	10	EPA 6010B	12/16/08 16:51	JDH	
Copper [7440-50-8] ^	**3.60**	J	ug/L	1	1.60	10.0	10	EPA 6010B	12/16/08 16:51	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 16:51	JDH	
Nickel [7440-02-0] ^	**2.3**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/16/08 16:51	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/16/08 16:51	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 16:51	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 11:14	VLO	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/16/08 16:51	JDH	
Zinc [7440-66-6] ^	**15.1**		ug/L	1	3.8	10.0	10	EPA 6010B	12/16/08 16:51	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: C811840-13
Sampled: 12/04/08 11:35
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 07:50	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/10/08 07:50	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/10/08 07:50	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/10/08 07:50	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/10/08 07:50	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/10/08 07:50	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/10/08 07:50	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/10/08 07:50	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/10/08 07:50	JKG	
Acetone [67-64-1] ^	**7.9**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/10/08 07:50	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/10/08 07:50	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/10/08 07:50	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/10/08 07:50	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/10/08 07:50	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/10/08 07:50	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/10/08 07:50	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/10/08 07:50	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/10/08 07:50	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/10/08 07:50	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/10/08 07:50	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/10/08 07:50	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/10/08 07:50	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/10/08 07:50	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/10/08 07:50	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/10/08 07:50	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/10/08 07:50	JKG	

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Description: 4112 SW-2
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-13
Sampled: 12/04/08 11:35
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/10/08 07:50	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 07:50	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*50*	*1*	*50.0*	*100 %*	*51-122*	*8L09027*	*EPA 8260B*	*12/10/08 07:50*	*JKG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*68-117*	*8L09027*	*EPA 8260B*	*12/10/08 07:50*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*99 %*	*69-110*	*8L09027*	*EPA 8260B*	*12/10/08 07:50*	*JKG*	

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Description: 4112 SW-2
Matrix: Ground Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C811840-13
Sampled: 12/04/08 11:35
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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	12/12/08 11:56	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/16/08 16:59	JDH	
Barium [7440-39-3] ^	**35.9**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/16/08 16:59	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/16/08 16:59	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/16/08 16:59	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/16/08 16:59	JDH	
Cobalt [7440-48-4] ^	**1.1**	J	ug/L	1	1.1	10.0	10	EPA 6010B	12/16/08 16:59	JDH	
Copper [7440-50-8] ^	**20.5**		ug/L	1	1.60	10.0	10	EPA 6010B	12/16/08 16:59	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 16:59	JDH	
Nickel [7440-02-0] ^	1.8	U	ug/L	1	1.8	10.0	50	EPA 6010B	12/16/08 16:59	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/16/08 16:59	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 16:59	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 11:56	VLO	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/16/08 16:59	JDH	
Zinc [7440-66-6] ^	**22.4**		ug/L	1	3.8	10.0	10	EPA 6010B	12/16/08 16:59	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 AppI Monitoring Wells

Lab Sample ID: C811840-14
Sampled: 12/04/08 12:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 08:19	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/10/08 08:19	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/10/08 08:19	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/10/08 08:19	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/10/08 08:19	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/10/08 08:19	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/10/08 08:19	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/10/08 08:19	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/10/08 08:19	JKG	
Acetone [67-64-1] ^	**9.1**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/10/08 08:19	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/10/08 08:19	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/10/08 08:19	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/10/08 08:19	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/10/08 08:19	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/10/08 08:19	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/10/08 08:19	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/10/08 08:19	JKG	
Chloroform [67-66-3] ^	**0.58**	J	ug/L	1	0.20	1.0	5	EPA 8260B	12/10/08 08:19	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/10/08 08:19	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/10/08 08:19	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/10/08 08:19	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/10/08 08:19	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/10/08 08:19	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/10/08 08:19	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/10/08 08:19	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/10/08 08:19	JKG	

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Description: 4112 SW-3
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-14
Sampled: 12/04/08 12:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/10/08 08:19	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 08:19	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*51*	*1*	*50.0*	*102 %*	*51-122*	*8L09027*	*EPA 8260B*	*12/10/08 08:19*	*JKG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*68-117*	*8L09027*	*EPA 8260B*	*12/10/08 08:19*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*99 %*	*69-110*	*8L09027*	*EPA 8260B*	*12/10/08 08:19*	*JKG*	

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Description: 4112 SW-3
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-14
Sampled: 12/04/08 12:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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	12/12/08 12:26	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/16/08 17:06	JDH	
Barium [7440-39-3] ^	**21.8**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/16/08 17:06	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/16/08 17:06	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/16/08 17:06	JDH	
Chromium [7440-47-3] ^	**2.3**	J	ug/L	1	1.0	10.0	10	EPA 6010B	12/16/08 17:06	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/16/08 17:06	JDH	
Copper [7440-50-8] ^	**4.60**	J	ug/L	1	1.60	10.0	10	EPA 6010B	12/16/08 17:06	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:06	JDH	
Nickel [7440-02-0] ^	**4.3**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/16/08 17:06	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/16/08 17:06	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:06	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 12:26	VLO	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/16/08 17:06	JDH	
Zinc [7440-66-6] ^	**47.9**		ug/L	1	3.8	10.0	10	EPA 6010B	12/16/08 17:06	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: C811840-15
Sampled: 12/04/08 13:55
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 08:48	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/10/08 08:48	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/10/08 08:48	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/10/08 08:48	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/10/08 08:48	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/10/08 08:48	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/10/08 08:48	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/10/08 08:48	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/10/08 08:48	JKG	
Acetone [67-64-1] ^	**7.6**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/10/08 08:48	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/10/08 08:48	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/10/08 08:48	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/10/08 08:48	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/10/08 08:48	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/10/08 08:48	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/10/08 08:48	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/10/08 08:48	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/10/08 08:48	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/10/08 08:48	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/10/08 08:48	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/10/08 08:48	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/10/08 08:48	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/10/08 08:48	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/10/08 08:48	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/10/08 08:48	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/10/08 08:48	JKG	

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Description: 4103 SW-4
Matrix: Ground Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C811840-15
Sampled: 12/04/08 13:55
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/10/08 08:48	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 08:48	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*51-122*	*8L09027*	*EPA 8260B*	*12/10/08 08:48*	*JKG*	
Dibromofluoromethane	*53*	*1*	*50.0*	*106 %*	*68-117*	*8L09027*	*EPA 8260B*	*12/10/08 08:48*	*JKG*	
Toluene-d8	*48*	*1*	*50.0*	*96 %*	*69-110*	*8L09027*	*EPA 8260B*	*12/10/08 08:48*	*JKG*	

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Description: 4103 SW-4
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-15
Sampled: 12/04/08 13:55
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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	12/12/08 12:30	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/16/08 17:13	JDH	
Barium [7440-39-3] ^	**27.0**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/16/08 17:13	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/16/08 17:13	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/16/08 17:13	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/16/08 17:13	JDH	
Cobalt [7440-48-4] ^	1.1	U	ug/L	1	1.1	10.0	10	EPA 6010B	12/16/08 17:13	JDH	
Copper [7440-50-8] ^	**4.30**	J	ug/L	1	1.60	10.0	10	EPA 6010B	12/16/08 17:13	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:13	JDH	
Nickel [7440-02-0] ^	**3.8**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/16/08 17:13	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/16/08 17:13	JDH	
Silver [7440-22-4] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:13	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 12:30	VLO	
Vanadium [7440-62-2] ^	1.4	U	ug/L	1	1.4	10.0	25	EPA 6010B	12/16/08 17:13	JDH	
Zinc [7440-66-6] ^	**35.3**		ug/L	1	3.8	10.0	10	EPA 6010B	12/16/08 17:13	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: C811840-16
Sampled: 12/04/08 11:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 09:17	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/10/08 09:17	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/10/08 09:17	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/10/08 09:17	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/10/08 09:17	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/10/08 09:17	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/10/08 09:17	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/10/08 09:17	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/10/08 09:17	JKG	
Acetone [67-64-1] ^	**7.8**	J	ug/L	1	1.5	5.0	100	EPA 8260B	12/10/08 09:17	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/10/08 09:17	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/10/08 09:17	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/10/08 09:17	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/10/08 09:17	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/10/08 09:17	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/10/08 09:17	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/10/08 09:17	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/10/08 09:17	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/10/08 09:17	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/10/08 09:17	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/10/08 09:17	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/10/08 09:17	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/10/08 09:17	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/10/08 09:17	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/10/08 09:17	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/10/08 09:17	JKG	

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Description: 4103 SW-5
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-16
Sampled: 12/04/08 11:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/10/08 09:17	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 09:17	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*51*	*1*	*50.0*	*102 %*	*51-122*	*8L09027*	*EPA 8260B*	*12/10/08 09:17*	*JKG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*68-117*	*8L09027*	*EPA 8260B*	*12/10/08 09:17*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*69-110*	*8L09027*	*EPA 8260B*	*12/10/08 09:17*	*JKG*	

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Description: 4103 SW-5
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-16
Sampled: 12/04/08 11:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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	12/12/08 12:33	VLO	
Arsenic [7440-38-2] ^	2.8	U	ug/L	1	2.8	10.0	10	EPA 6010B	12/16/08 17:20	JDH	
Barium [7440-39-3] ^	**27.0**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/16/08 17:20	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/16/08 17:20	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/16/08 17:20	JDH	
Chromium [7440-47-3] ^	**1.4**	J	ug/L	1	1.0	10.0	10	EPA 6010B	12/16/08 17:20	JDH	
Cobalt [7440-48-4] ^	**2.9**	J	ug/L	1	1.1	10.0	10	EPA 6010B	12/16/08 17:20	JDH	
Copper [7440-50-8] ^	**6.40**	J	ug/L	1	1.60	10.0	10	EPA 6010B	12/16/08 17:20	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:20	JDH	
Nickel [7440-02-0] ^	**3.2**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/16/08 17:20	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/16/08 17:20	JDH	
Silver [7440-22-4] ^	**2.8**	J	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:20	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 12:33	VLO	
Vanadium [7440-62-2] ^	**2.5**	J	ug/L	1	1.4	10.0	25	EPA 6010B	12/16/08 17:20	JDH	
Zinc [7440-66-6] ^	**34.6**		ug/L	1	3.8	10.0	10	EPA 6010B	12/16/08 17:20	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 DUPLICATE-III
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-17
Sampled: 12/04/08 07:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 09:46	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/10/08 09:46	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/10/08 09:46	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/10/08 09:46	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/10/08 09:46	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/10/08 09:46	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/10/08 09:46	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/10/08 09:46	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/10/08 09:46	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/10/08 09:46	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/10/08 09:46	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/10/08 09:46	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/10/08 09:46	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/10/08 09:46	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/10/08 09:46	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/10/08 09:46	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/10/08 09:46	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/10/08 09:46	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/10/08 09:46	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/10/08 09:46	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/10/08 09:46	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/10/08 09:46	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/10/08 09:46	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/10/08 09:46	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/10/08 09:46	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/10/08 09:46	JKG	

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Description: 4112 DUPLICATE-III
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-17
Sampled: 12/04/08 07:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/10/08 09:46	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 09:46	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*51*	*1*	*50.0*	*102 %*	*51-122*	*8L09027*	*EPA 8260B*	*12/10/08 09:46*	*JKG*	
Dibromofluoromethane	*53*	*1*	*50.0*	*106 %*	*68-117*	*8L09027*	*EPA 8260B*	*12/10/08 09:46*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*69-110*	*8L09027*	*EPA 8260B*	*12/10/08 09:46*	*JKG*	

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Description: 4112 DUPLICATE-III
Matrix: Ground Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C811840-17
Sampled: 12/04/08 07:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	**1.38**	J	ug/L	1	0.68	2.00	6	EPA 6020	12/12/08 12:37	VLO	
Arsenic [7440-38-2] ^	**2.8**	J	ug/L	1	2.8	10.0	10	EPA 6010B	12/16/08 17:27	JDH	
Barium [7440-39-3] ^	**63.2**	J	ug/L	1	1.00	10.0	100	EPA 6010B	12/16/08 17:27	JDH	
Beryllium [7440-41-7] ^	0.10	U	ug/L	1	0.10	1.00	1	EPA 6010B	12/16/08 17:27	JDH	
Cadmium [7440-43-9] ^	0.36	U	ug/L	1	0.36	1.00	1	EPA 6010B	12/16/08 17:27	JDH	
Chromium [7440-47-3] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	12/16/08 17:27	JDH	
Cobalt [7440-48-4] ^	**2.3**	J	ug/L	1	1.1	10.0	10	EPA 6010B	12/16/08 17:27	JDH	
Copper [7440-50-8] ^	**2.50**	J	ug/L	1	1.60	10.0	10	EPA 6010B	12/16/08 17:27	JDH	
Lead [7439-92-1] ^	1.9	U	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:27	JDH	
Nickel [7440-02-0] ^	**4.8**	J	ug/L	1	1.8	10.0	50	EPA 6010B	12/16/08 17:27	JDH	
Selenium [7782-49-2] ^	2.7	U	ug/L	1	2.7	10.0	10	EPA 6010B	12/16/08 17:27	JDH	
Silver [7440-22-4] ^	**2.0**	J	ug/L	1	1.9	10.0	10	EPA 6010B	12/16/08 17:27	JDH	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	12/12/08 12:37	VLO	
Vanadium [7440-62-2] ^	**5.5**	J	ug/L	1	1.4	10.0	25	EPA 6010B	12/16/08 17:27	JDH	
Zinc [7440-66-6] ^	3.8	U	ug/L	1	3.8	10.0	10	EPA 6010B	12/16/08 17:27	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 Trip Blank#3
Matrix: Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C811840-18
Sampled: 12/04/08 07:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 10:16	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	12/10/08 10:16	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	12/10/08 10:16	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	5	EPA 8260B	12/10/08 10:16	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	12/10/08 10:16	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	12/10/08 10:16	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
2-Butanone [78-93-3] ^	1.0	U	ug/L	1	1.0	5.0	100	EPA 8260B	12/10/08 10:16	JKG	
2-Hexanone [591-78-6] ^	0.69	U	ug/L	1	0.69	5.0	50	EPA 8260B	12/10/08 10:16	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	100	EPA 8260B	12/10/08 10:16	JKG	
Acetone [67-64-1] ^	1.5	U	ug/L	1	1.5	5.0	100	EPA 8260B	12/10/08 10:16	JKG	
Acrylonitrile [107-13-1] ^	2.1	U	ug/L	1	2.1	5.0	200	EPA 8260B	12/10/08 10:16	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	3	EPA 8260B	12/10/08 10:16	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	3	EPA 8260B	12/10/08 10:16	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	12/10/08 10:16	JKG	
Carbon disulfide [75-15-0] ^	0.54	U	ug/L	1	0.54	5.0	100	EPA 8260B	12/10/08 10:16	JKG	
Carbon tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	12/10/08 10:16	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	12/10/08 10:16	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	12/10/08 10:16	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	5	EPA 8260B	12/10/08 10:16	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	3	EPA 8260B	12/10/08 10:16	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	10	EPA 8260B	12/10/08 10:16	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	12/10/08 10:16	JKG	
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	1	EPA 8260B	12/10/08 10:16	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	5	EPA 8260B	12/10/08 10:16	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.54	U	ug/L	1	0.54	1.0	100	EPA 8260B	12/10/08 10:16	JKG	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Vinyl acetate [108-05-4] ^	0.98	U	ug/L	1	0.98	2.0	50	EPA 8260B	12/10/08 10:16	JKG	

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Description: 4112 Trip Blank#3
Matrix: Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C811840-18
Sampled: 12/04/08 07:00
Sampled By: Gary Simcox

Received: 12/06/08 10:00
Work Order: C811840

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] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	12/10/08 10:16	JKG	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	5	EPA 8260B	12/10/08 10:16	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*51-122*	*8L09027*	*EPA 8260B*	*12/10/08 10:16*	*JKG*	
Dibromofluoromethane	*53*	*1*	*50.0*	*105 %*	*68-117*	*8L09027*	*EPA 8260B*	*12/10/08 10:16*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*99 %*	*69-110*	*8L09027*	*EPA 8260B*	*12/10/08 10:16*	*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 8L09010 - EPA 5030B_MS

Blank (8L09010-BLK1) Prepared: 12/09/2008 09:16 Analyzed: 12/09/2008 12:51

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.40	U	1.0	ug/L							
1,1,1-Trichloroethane	0.27	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.33	U	1.0	ug/L							
1,1,2-Trichloroethane	0.37	U	1.0	ug/L							
1,1-Dichloroethane	0.33	U	1.0	ug/L							
1,1-Dichloroethene	0.24	U	1.0	ug/L							
1,2,3-Trichloropropane	0.55	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.42	U	1.0	ug/L							
1,2-Dichlorobenzene	0.27	U	1.0	ug/L							
1,2-Dichloroethane	0.65	U	1.0	ug/L							
1,2-Dichloropropane	0.20	U	1.0	ug/L							
1,4-Dichlorobenzene	0.38	U	1.0	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.5	U	5.0	ug/L							
Acrylonitrile	2.1	U	5.0	ug/L							
Benzene	0.20	U	1.0	ug/L							
Bromochloromethane	0.42	U	1.0	ug/L							
Bromodichloromethane	0.37	U	1.0	ug/L							
Bromoform	0.71	U	1.0	ug/L							
Bromomethane	0.49	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
Chlorobenzene	0.27	U	1.0	ug/L							
Chloroethane	0.30	U	1.0	ug/L							
Chloroform	0.20	U	1.0	ug/L							
Chloromethane	0.34	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.36	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.28	U	1.0	ug/L							
Dibromochloromethane	0.32	U	1.0	ug/L							
Dibromomethane	0.37	U	1.0	ug/L							
Ethylbenzene	0.20	U	1.0	ug/L							
Iodomethane	0.52	U	2.0	ug/L							
Methylene chloride	0.53	U	2.0	ug/L							
Styrene	0.26	U	1.0	ug/L							
Tetrachloroethene	0.36	U	1.0	ug/L							
Toluene	0.27	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.34	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.38	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.54	U	1.0	ug/L							
Trichloroethene	**0.55**	**J**	1.0	ug/L							QB-01
Trichlorofluoromethane	0.28	U	1.0	ug/L							
Vinyl acetate	0.98	U	2.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Xylenes (Total)	0.40	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*51-122*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L09010 - EPA 5030B_MS

Blank (8L09010-BLK1) Continued Prepared: 12/09/2008 09:16 Analyzed: 12/09/2008 12:51

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	*48*			*ug/L*	*50.0*		*95*	*68-117*			
Surrogate: Toluene-d8	*48*			*ug/L*	*50.0*		*96*	*69-110*			

LCS (8L09010-BS1) Prepared: 12/09/2008 09:16 Analyzed: 12/09/2008 13:20

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		88	75-133			
Benzene	18		1.0	ug/L	20.0		88	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		99	83-117			
Toluene	18		1.0	ug/L	20.0		92	71-118			
Trichloroethene	19	B	1.0	ug/L	20.0		95	75-115			

Matrix Spike (8L09010-MS1) Prepared: 12/09/2008 09:16 Analyzed: 12/09/2008 13:49

Source: C813461-06

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	0.24 U	91	75-133			
Benzene	18		1.0	ug/L	20.0	0.20 U	89	81-134			
Chlorobenzene	20		1.0	ug/L	20.0	0.27 U	102	83-117			
Toluene	19		1.0	ug/L	20.0	0.27 U	94	71-118			
Trichloroethene	19	B	1.0	ug/L	20.0	0.54	94	75-115			

Matrix Spike Dup (8L09010-MSD1) Prepared: 12/09/2008 09:16 Analyzed: 12/09/2008 14:21

Source: C813461-06

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	0.24 U	90	75-133	0.8	20	
Benzene	18		1.0	ug/L	20.0	0.20 U	90	81-134	1	17	
Chlorobenzene	20		1.0	ug/L	20.0	0.27 U	100	83-117	2	16	
Toluene	18		1.0	ug/L	20.0	0.27 U	92	71-118	2	17	
Trichloroethene	20	B	1.0	ug/L	20.0	0.54	96	75-115	3	18	

Batch 8L09027 - EPA 5030B_MS

Blank (8L09027-BLK1) Prepared: 12/09/2008 14:04 Analyzed: 12/10/2008 01:03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.40	U	1.0	ug/L							
1,1,1-Trichloroethane	0.27	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.33	U	1.0	ug/L							
1,1,2-Trichloroethane	0.37	U	1.0	ug/L							
1,1-Dichloroethane	0.33	U	1.0	ug/L							
1,1-Dichloroethene	0.24	U	1.0	ug/L							
1,2,3-Trichloropropane	0.55	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.42	U	1.0	ug/L							
1,2-Dichlorobenzene	0.27	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L09027 - EPA 5030B_MS

Blank (8L09027-BLK1) Continued Prepared: 12/09/2008 14:04 Analyzed: 12/10/2008 01:03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dichloroethane	0.65	U	1.0	ug/L							
1,2-Dichloropropane	0.20	U	1.0	ug/L							
1,4-Dichlorobenzene	0.38	U	1.0	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.5	U	5.0	ug/L							
Acrylonitrile	2.1	U	5.0	ug/L							
Benzene	0.20	U	1.0	ug/L							
Bromochloromethane	0.42	U	1.0	ug/L							
Bromodichloromethane	0.37	U	1.0	ug/L							
Bromoform	0.71	U	1.0	ug/L							
Bromomethane	0.49	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
Chlorobenzene	0.27	U	1.0	ug/L							
Chloroethane	0.30	U	1.0	ug/L							
Chloroform	0.20	U	1.0	ug/L							
Chloromethane	0.34	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.36	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.28	U	1.0	ug/L							
Dibromochloromethane	0.32	U	1.0	ug/L							
Dibromomethane	0.37	U	1.0	ug/L							
Ethylbenzene	0.20	U	1.0	ug/L							
Iodomethane	0.52	U	2.0	ug/L							
Methylene chloride	0.53	U	2.0	ug/L							
Styrene	0.26	U	1.0	ug/L							
Tetrachloroethene	0.36	U	1.0	ug/L							
Toluene	0.27	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.34	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.38	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.54	U	1.0	ug/L							
Trichloroethene	0.38	U	1.0	ug/L							
Trichlorofluoromethane	0.28	U	1.0	ug/L							
Vinyl acetate	0.98	U	2.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Xylenes (Total)	0.40	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*51-122*			
Surrogate: Dibromofluoromethane	*50*			*ug/L*	*50.0*		*99*	*68-117*			
Surrogate: Toluene-d8	*48*			*ug/L*	*50.0*		*96*	*69-110*			

LCS (8L09027-BS1) Prepared: 12/09/2008 14:04 Analyzed: 12/10/2008 01:32

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		92	75-133			
Benzene	17		1.0	ug/L	20.0		87	81-134			
Chlorobenzene	19		1.0	ug/L	20.0		97	83-117			
Toluene	18		1.0	ug/L	20.0		90	71-118			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L09027 - EPA 5030B_MS

LCS (8L09027-BS1) Continued Prepared: 12/09/2008 14:04 Analyzed: 12/10/2008 01:32

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	18		1.0	ug/L	20.0		92	75-115			

Matrix Spike (8L09027-MS1) Prepared: 12/09/2008 14:04 Analyzed: 12/10/2008 02:01

Source: C813461-07

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	0.24 U	93	75-133			
Benzene	18		1.0	ug/L	20.0	0.20 U	91	81-134			
Chlorobenzene	20		1.0	ug/L	20.0	0.27 U	98	83-117			
Toluene	18		1.0	ug/L	20.0	0.27 U	92	71-118			
Trichloroethene	19		1.0	ug/L	20.0	0.38 U	95	75-115			

Matrix Spike Dup (8L09027-MSD1) Prepared: 12/09/2008 14:04 Analyzed: 12/10/2008 02:30

Source: C813461-07

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	0.24 U	91	75-133	1	20	
Benzene	17		1.0	ug/L	20.0	0.20 U	86	81-134	6	17	
Chlorobenzene	20		1.0	ug/L	20.0	0.27 U	98	83-117	0.8	16	
Toluene	18		1.0	ug/L	20.0	0.27 U	91	71-118	0.9	17	
Trichloroethene	19		1.0	ug/L	20.0	0.38 U	94	75-115	1	18	

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L08013 - EPA 3005A

Blank (8L08013-BLK1) Prepared: 12/08/2008 09:59 Analyzed: 12/11/2008 13:26

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	2.8	U	10.0	ug/L							
Barium	1.00	U	10.0	ug/L							
Beryllium	0.10	U	1.00	ug/L							
Cadmium	0.36	U	1.00	ug/L							
Chromium	**1.4**	**J**	10.0	ug/L							
Cobalt	1.1	U	10.0	ug/L							
Copper	1.60	U	10.0	ug/L							
Lead	1.9	U	10.0	ug/L							
Nickel	1.8	U	10.0	ug/L							
Selenium	2.7	U	10.0	ug/L							
Silver	1.9	U	10.0	ug/L							
Vanadium	1.4	U	10.0	ug/L							
Zinc	3.8	U	10.0	ug/L							

LCS (8L08013-BS1) Prepared: 12/08/2008 09:59 Analyzed: 12/11/2008 13:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	508		10.0	ug/L	500		102	82-117			
Barium	509		10.0	ug/L	500		102	72-125			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L08013 - EPA 3005A

LCS (8L08013-BS1) Continued Prepared: 12/08/2008 09:59 Analyzed: 12/11/2008 13:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Beryllium	259		1.00	ug/L	250		104	75-121			
Cadmium	261		1.00	ug/L	250		104	72-120			
Chromium	508	B	10.0	ug/L	500		102	78-119			
Cobalt	509		10.0	ug/L	500		102	76-117			
Copper	253		10.0	ug/L	250		101	80-117			
Lead	501		10.0	ug/L	500		100	72-121			
Nickel	510		10.0	ug/L	500		102	78-116			
Selenium	510		10.0	ug/L	500		102	82-127			
Silver	48.9		10.0	ug/L	50.0		98	80-128			
Vanadium	243		10.0	ug/L	250		97	78-117			
Zinc	521		10.0	ug/L	500		104	80-120			

Matrix Spike (8L08013-MS1) Prepared: 12/08/2008 09:59 Analyzed: 12/11/2008 13:49

Source: C813144-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	507		10.0	ug/L	500	2.8 U	101	64-126			
Barium	530		10.0	ug/L	500	33.0	99	74-119			
Beryllium	258		1.00	ug/L	250	0.10 U	103	70-131			
Cadmium	250		1.00	ug/L	250	0.36 U	100	68-121			
Chromium	498	B	10.0	ug/L	500	1.0 U	100	73-120			
Cobalt	500		10.0	ug/L	500	1.1 U	100	76-120			
Copper	250		10.0	ug/L	250	1.60 U	100	75-123			
Lead	483		10.0	ug/L	500	1.9 U	97	68-126			
Nickel	496		10.0	ug/L	500	1.8 U	99	64-126			
Selenium	510		10.0	ug/L	500	2.7 U	102	65-129			
Silver	47.8		10.0	ug/L	50.0	1.9 U	96	69-121			
Vanadium	244		10.0	ug/L	250	1.4 U	98	71-130			
Zinc	502		10.0	ug/L	500	3.8 U	100	63-131			

Matrix Spike Dup (8L08013-MSD1) Prepared: 12/08/2008 09:59 Analyzed: 12/11/2008 13:57

Source: C813144-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	508		10.0	ug/L	500	2.8 U	102	64-126	0.2	12	
Barium	530		10.0	ug/L	500	33.0	99	74-119	0.08	11	
Beryllium	259		1.00	ug/L	250	0.10 U	103	70-131	0.08	21	
Cadmium	251		1.00	ug/L	250	0.36 U	100	68-121	0.2	12	
Chromium	498	B	10.0	ug/L	500	1.0 U	100	73-120	0	10	
Cobalt	499		10.0	ug/L	500	1.1 U	100	76-120	0.2	17	
Copper	250		10.0	ug/L	250	1.60 U	100	75-123	0.2	16	
Lead	486		10.0	ug/L	500	1.9 U	97	68-126	0.6	19	
Nickel	497		10.0	ug/L	500	1.8 U	99	64-126	0.2	12	
Selenium	505		10.0	ug/L	500	2.7 U	101	65-129	1	10	
Silver	47.8		10.0	ug/L	50.0	1.9 U	96	69-121	0	12	
Vanadium	245		10.0	ug/L	250	1.4 U	98	71-130	0.1	16	
Zinc	502		10.0	ug/L	500	3.8 U	100	63-131	0.1	24	

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L08013 - EPA 3005A

Batch 8L08014 - EPA 3005A

Blank (8L08014-BLK1) Prepared: 12/08/2008 10:03 Analyzed: 12/16/2008 14:58

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	2.8	U	10.0	ug/L							
Barium	1.00	U	10.0	ug/L							
Beryllium	0.10	U	1.00	ug/L							
Cadmium	0.36	U	1.00	ug/L							
Chromium	1.0	U	10.0	ug/L							
Cobalt	1.1	U	10.0	ug/L							
Copper	1.60	U	10.0	ug/L							
Lead	1.9	U	10.0	ug/L							
Nickel	1.8	U	10.0	ug/L							
Selenium	2.7	U	10.0	ug/L							
Silver	1.9	U	10.0	ug/L							
Vanadium	1.4	U	10.0	ug/L							
Zinc	3.8	U	10.0	ug/L							

LCS (8L08014-BS1) Prepared: 12/08/2008 10:03 Analyzed: 12/16/2008 14:38

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	528		10.0	ug/L	500		106	82-117			
Barium	521		10.0	ug/L	500		104	72-125			
Beryllium	267		1.00	ug/L	250		107	75-121			
Cadmium	270		1.00	ug/L	250		108	72-120			
Chromium	517		10.0	ug/L	500		103	78-119			
Cobalt	510		10.0	ug/L	500		102	76-117			
Copper	256		10.0	ug/L	250		102	80-117			
Lead	518		10.0	ug/L	500		104	72-121			
Nickel	535		10.0	ug/L	500		107	78-116			
Selenium	525		10.0	ug/L	500		105	82-127			
Silver	46.8		10.0	ug/L	50.0		94	80-128			
Vanadium	249		10.0	ug/L	250		100	78-117			
Zinc	530		10.0	ug/L	500		106	80-120			

Matrix Spike (8L08014-MS1) Prepared: 12/08/2008 10:03 Analyzed: 12/16/2008 15:05

Source: C811840-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	542		10.0	ug/L	500	2.8 U	108	64-126			
Barium	696		10.0	ug/L	500	163	107	74-119			
Beryllium	274		1.00	ug/L	250	0.10 U	110	70-131			
Cadmium	274		1.00	ug/L	250	0.36 U	110	68-121			
Chromium	527		10.0	ug/L	500	1.7	105	73-120			
Cobalt	525		10.0	ug/L	500	1.6	105	76-120			
Copper	270		10.0	ug/L	250	7.80	105	75-123			
Lead	530		10.0	ug/L	500	1.9 U	106	68-126			
Nickel	553		10.0	ug/L	500	6.9	109	64-126			
Selenium	539		10.0	ug/L	500	2.7 U	108	65-129			
Silver	52.2		10.0	ug/L	50.0	1.9 U	104	69-121			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L08014 - EPA 3005A

Matrix Spike (8L08014-MS1) Continued Prepared: 12/08/2008 10:03 Analyzed: 12/16/2008 15:05

Source: C811840-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vanadium	258		10.0	ug/L	250	1.4 U	103	71-130			
Zinc	550		10.0	ug/L	500	13.8	107	63-131			

Matrix Spike Dup (8L08014-MSD1) Prepared: 12/08/2008 10:03 Analyzed: 12/16/2008 15:12

Source: C811840-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	540		10.0	ug/L	500	2.8 U	108	64-126	0.3	12	
Barium	699		10.0	ug/L	500	163	107	74-119	0.3	11	
Beryllium	274		1.00	ug/L	250	0.10 U	109	70-131	0.3	21	
Cadmium	273		1.00	ug/L	250	0.36 U	109	68-121	0.5	12	
Chromium	523		10.0	ug/L	500	1.7	104	73-120	0.9	10	
Cobalt	521		10.0	ug/L	500	1.6	104	76-120	0.7	17	
Copper	270		10.0	ug/L	250	7.80	105	75-123	0	16	
Lead	524		10.0	ug/L	500	1.9 U	105	68-126	1	19	
Nickel	548		10.0	ug/L	500	6.9	108	64-126	1	12	
Selenium	539		10.0	ug/L	500	2.7 U	108	65-129	0.02	10	
Silver	51.7		10.0	ug/L	50.0	1.9 U	103	69-121	1	12	
Vanadium	256		10.0	ug/L	250	1.4 U	103	71-130	0.5	16	
Zinc	543		10.0	ug/L	500	13.8	106	63-131	1	24	

Batch 8L08021 - EPA 3005A

Blank (8L08021-BLK1) Prepared: 12/08/2008 13:33 Analyzed: 12/12/2008 10:05

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.68	U	2.00	ug/L							
Thallium	0.036	U	1.00	ug/L							

LCS (8L08021-BS1) Prepared: 12/08/2008 13:33 Analyzed: 12/12/2008 10:08

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	23.6		2.00	ug/L	25.0		94	85-115			
Thallium	23.9		1.00	ug/L	25.0		96	85-115			

Matrix Spike (8L08021-MS1) Prepared: 12/08/2008 13:33 Analyzed: 12/12/2008 10:15

Source: C813144-05

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	21.9		2.00	ug/L	25.0	0.68 U	88	85-115			
Thallium	22.7		1.00	ug/L	25.0	0.036 U	91	85-115			

Matrix Spike Dup (8L08021-MSD1) Prepared: 12/08/2008 13:33 Analyzed: 12/12/2008 10:18

Source: C813144-05

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L08021 - EPA 3005A

Matrix Spike Dup (8L08021-MSD1) Continued Prepared: 12/08/2008 13:33 Analyzed: 12/12/2008 10:18

Source: C813144-05

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	22.3		2.00	ug/L	25.0	0.68 U	89	85-115	2	20	
Thallium	23.7		1.00	ug/L	25.0	0.036 U	95	85-115	4	20	

Post Spike (8L08021-PS1) Prepared: 12/08/2008 13:33 Analyzed: 12/12/2008 10:22

Source: C813144-05

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	93	75-125			
Thallium	0.026		0.001	mg/L	0.0250	-0.0009	106	75-125			

Batch 8L08022 - EPA 3005A

Blank (8L08022-BLK1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 11:49

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	0.68	U	2.00	ug/L							
Thallium	0.036	U	1.00	ug/L							

LCS (8L08022-BS1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 11:52

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	23.6		2.00	ug/L	25.0		94	85-115			
Thallium	23.5		1.00	ug/L	25.0		94	85-115			

Matrix Spike (8L08022-MS1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 11:59

Source: C811840-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.2		2.00	ug/L	25.0	0.68 U	97	85-115			
Thallium	23.4		1.00	ug/L	25.0	0.036 U	94	85-115			

Matrix Spike Dup (8L08022-MSD1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 12:16

Source: C811840-13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	24.5		2.00	ug/L	25.0	0.68 U	98	85-115	1	20	
Thallium	24.1		1.00	ug/L	25.0	0.036 U	96	85-115	3	20	

Post Spike (8L08022-PS1) Prepared: 12/08/2008 13:37 Analyzed: 12/12/2008 12:19

Source: C811840-13

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	96	75-125			
Thallium	0.026		0.001	mg/L	0.0250	-0.001	110	75-125			

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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
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.
QB-01	The method blank had a positive result for the analyte; however, the concentration in the method blank is less than 10% of the sample result, which minimizes the impact of the deviation.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Requested Analysis

Standard

Expedited

Due

Lab Workorder

C811840

	4112 MW 17	12/3/08	1600	G	GW	4	X	X								
	4112 MW 18	12/3/08	1505	G	GW	4	X	X								
	4112 MW 19	12/3/08	0915	G	GW	4	X	X								
	4112 MW 20	12/3/08	1140	G	GW	4	X	X								
	4112 MW 19	12/3/08	1700	G	GW	4	X	X								
	4112 MW 22	12/4/08	1535	G	GW	4	X	X								
	4112 MW 21	12/5/08	0905	G	GW	4	X	X								
	4112 MW 22	12/5/08	0945	G	GW	4	X	X								
	4112 MW 23	12/5/08	0925	G	GW	4	X	X								
	4112 MW 24	12/5/08	0935	G	GW	4	X	X								
	4112 MW 25			G	GW	4	X	X								
	4112 MW 25D	12/5/08	0950	G	GW	4	X	X								

Sample Condition

JWC 12/22

C-587

Acceptable

Unacceptable

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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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Requested Turnaround Times

Standard

___ Expedited

Due / /

Lab Workorder

0811840

	4112 SW-1	12/4/08	1225	G	SW	4	X	X									
	4112 SW-2	12/4/08	1135	G	SW	4	X	X									
	4112 SW-3	12/4/08	1200	G	SW	4	X	X									
	4112 SW-4	12/4/08	1355	G	SW	4	X	X									
	4112 SW-5	12/4/08	1100	G	SW	4	X	X									
	4112 DUPLICATE M	12/4/08	0700	G	WA	4	X	X									
	4112 Trip Blank				WA	2	X										

Total # of Containers

JWC 10/22

C-587

X Acceptable Unacceptable

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ENVIRONMENTAL CONSERVATION LABORATORIES, INC

Sample preservation verification

☐ Cary ☐ Jacksonville ☐ Orlando

Work order: Page: of Initials: Date:

A check mark (✓) in any space under the appropriate column heading for the selected sample indicates that the pH met the required pH.
An asterisk (*) in any space under the appropriate column heading for the selected sample indicates that the pH was adjusted in the lab as described in the comments column.

Sample No	Metals	TPH	Ammonia	COD	Cyanide	TOC	Hardness	TKN/TON	Oil & grease	Phenolics	NOx	Extractables	Sulfide	FL-PRO	COMMENTS
pH →	<2	<2	<2	<2	>12	<2	<2	<2	<2	<2	<2	5-9	>9	<2	
1															
2															
3															
4															
5															
6															
7															
8															
9															
0															
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7															
8															
9															
0															

	Reagent name	ID		Reagent name	ID		Reagent name	ID
1			3			5		
2			4			6		

APPENDIX III
Descriptive Statistics

Basic Statistics

Parameter: Vinyl chloride
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	412 (98.0952%)
Pooled Mean	10.1092
Pooled Std Dev	4.14266
Compliance Meas.	356
Compliance Mean	10.1288
Compliance Std Dev	4.50034
Background Meas.	64
Background Mean	10
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	330
MW-14	31	31	100	310

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	6814.5	206.5
MW-14	10	0	0	6401.5	206.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	32	91.4286	422.73
II-2	35	32	91.4286	330.7
II-3	35	34	97.1429	340.44
II-4	34	34	100	340
II-5	34	34	100	340
II-8	33	33	100	330
I-5	32	32	100	320
II-6	31	31	100	310
II-7	32	32	100	320
II-7B	19	19	100	190
II-10	9	9	100	90
II-11	9	9	100	90
II-12	9	9	100	90
II-9	9	8	88.8889	92

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	12.078	14.1679	2.078	0.877018	7860	224.571
II-2	9.44857	1.82924	-0.551429	0.877018	7856	224.457
II-3	9.72686	1.61593	-0.273143	0.877018	7434	212.4
II-4	10	0	0	0.885316	7021	206.5
II-5	10	0	0	0.885316	7021	206.5
II-8	10	0	0	0.894034	6814.5	206.5
I-5	10	0	0	0.903203	6608	206.5
II-6	10	0	0	0.912864	6401.5	206.5
II-7	10	0	0	0.903203	6608	206.5
II-7B	10	0	0	1.0899	3923.5	206.5
II-10	10	0	0	1.48513	1858.5	206.5
II-11	10	0	0	1.48513	1858.5	206.5
II-12	10	0	0	1.48513	1858.5	206.5
II-9	10.2222	0.666667	0.222222	1.48513	2071	230.111

Analysis of Variance Statistics

SS Wells	159.822
SS Total	7190.73

Kruskal-Wallis Statistics

Non-Detect Rank	206.5
Background Rank Sum	13216
Background Rank Mean	206.5
H Statistic	1.50879
H Adjusted for Ties	26.913

Basic Statistics

Parameter: Trichlorofluoromethane
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	392 (93.3333%)
Pooled Mean	5.75238
Pooled Std Dev	3.65268
Compliance Meas.	356
Compliance Mean	5.88764
Compliance Std Dev	3.9531
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6484.5	196.5
MW-14	5	0	0	6091.5	196.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	34	97.1429	208
II-2	35	9	25.7143	435
II-3	35	35	100	175
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	33	100	165
I-5	32	32	100	160
II-6	31	30	96.7742	178
II-7	32	32	100	160
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.94286	5.57802	0.942857	0.648854	7101	202.886
II-2	12.4286	8.18652	7.42857	0.648854	12313.5	351.814
II-3	5	0	0	0.648854	6877.5	196.5
II-4	5	0	0	0.654994	6681	196.5
II-5	5	0	0	0.654994	6681	196.5
II-8	5	0	0	0.661443	6484.5	196.5
I-5	5	0	0	0.668227	6288	196.5
II-6	5.74194	4.13092	0.741935	0.675374	6312	203.613
II-7	5	0	0	0.668227	6288	196.5
II-7B	5	0	0	0.806354	3733.5	196.5
II-10	5	0	0	1.09876	1768.5	196.5
II-11	5	0	0	1.09876	1768.5	196.5
II-12	5	0	0	1.09876	1768.5	196.5
II-9	5	0	0	1.09876	1768.5	196.5

Analysis of Variance Statistics

SS Wells	1741.85
SS Total	5590.33

Kruskal-Wallis Statistics

Non-Detect Rank	196.5
Background Rank Sum	12576
Background Rank Mean	196.5
H Statistic	51.9148
H Adjusted for Ties	277.673

Basic Statistics

Parameter: 1,1-Dichloroethane
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	313 (74.5238%)
Pooled Mean	9.86357
Pooled Std Dev	27.12
Compliance Meas.	356
Compliance Mean	10.7379
Compliance Std Dev	29.3779
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5181	157
MW-14	5	0	0	4867	157

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	25	71.4286	332.8
II-2	35	17	48.5714	305.8
II-3	35	26	74.2857	201.9
II-4	34	31	91.1765	160.1
II-5	34	9	26.4706	299.9
II-8	33	25	75.7576	159.3
I-5	32	26	81.25	203.1
II-6	31	31	100	155
II-7	32	10	31.25	1718.2
II-7B	19	14	73.6842	86.6
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	8	88.8889	65

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	9.50857	16.3749	4.50857	5.12832	7527	215.057
II-2	8.73714	4.68119	3.73714	5.12832	9504	271.543
II-3	5.76857	1.95294	0.768571	5.12832	7284	208.114
II-4	4.70882	0.95865	-0.291176	5.17684	5830	171.471
II-5	8.82059	4.98007	3.82059	5.17684	10592	311.529
II-8	4.82727	1.33001	-0.172727	5.22782	6591	199.727
I-5	6.34688	3.37639	1.34688	5.28144	6361	198.781
II-6	5	0	0	5.33793	4867	157
II-7	53.6938	85.9059	48.6938	5.28144	10071	314.719
II-7B	4.55789	1.19039	-0.442105	6.37314	3834	201.789
II-10	5	0	0	8.68424	1413	157
II-11	5	0	0	8.68424	1413	157
II-12	5	0	0	8.68424	1413	157
II-9	7.22222	6.66667	2.22222	8.68424	1662	184.667

Analysis of Variance Statistics

SS Wells	67767.1
SS Total	308173

Kruskal-Wallis Statistics

Non-Detect Rank	157
Background Rank Sum	10048
Background Rank Mean	157
H Statistic	84.3304
H Adjusted for Ties	143.881

Basic Statistics

Parameter: cis-1,2-Dichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	391 (93.0952%)
Pooled Mean	7.10602
Pooled Std Dev	14.8462
Compliance Meas.	356
Compliance Mean	7.48463
Compliance Std Dev	16.0997
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6468	196
MW-14	5	0	0	6076	196

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	32	91.4286	179.51
II-2	35	27	77.1429	197.8
II-3	35	34	97.1429	170.52
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	33	100	165
I-5	32	32	100	160
II-6	31	31	100	155
II-7	32	18	56.25	937.3
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	6	66.6667	129.4

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.12886	1.38652	0.128857	2.85533	7473	213.514
II-2	5.65143	1.66493	0.651429	2.85533	8501	242.886
II-3	4.872	0.757258	-0.128	2.85533	7056	201.6
II-4	5	0	0	2.88235	6664	196
II-5	5	0	0	2.88235	6664	196
II-8	5	0	0	2.91073	6468	196
I-5	5	0	0	2.94058	6272	196
II-6	5	0	0	2.97203	6076	196
II-7	29.2906	48.4088	24.2906	2.94058	9269	289.656
II-7B	5	0	0	3.54842	3724	196
II-10	5	0	0	4.83518	1764	196
II-11	5	0	0	4.83518	1764	196
II-12	5	0	0	4.83518	1764	196
II-9	14.3778	14.5812	9.37778	4.83518	2407	267.444

Analysis of Variance Statistics

SS Wells	17825.8
SS Total	92351.5

Kruskal-Wallis Statistics

Non-Detect Rank	196
Background Rank Sum	12544
Background Rank Mean	196
H Statistic	22.1985
H Adjusted for Ties	114.917

Basic Statistics

Parameter: Dichlorodifluoromethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	389
Total Non-Detects	381 (97.9434%)
Pooled Mean	1.23059
Pooled Std Dev	2.29381
Compliance Meas.	329
Compliance Mean	1.27264
Compliance Std Dev	2.4925
Background Meas.	60
Background Mean	1
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	30	30	100	30
MW-14	30	30	100	30

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	1	0	0	5730	191
MW-14	1	0	0	5730	191

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	30	29	96.6667	37
II-1	31	31	100	31
II-2	31	26	83.871	62.7
II-3	31	31	100	31
II-4	30	30	100	30
II-5	30	30	100	30
II-6	30	30	100	30
II-7	31	29	93.5484	82
II-8	30	30	100	30
II-7B	19	19	100	19
II-10	9	9	100	9
II-11	9	9	100	9
II-12	9	9	100	9
II-9	9	9	100	9

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	1.23333	1.27802	0.233333	0.510509	5924	197.467
II-1	1	0	0	0.504989	5921	191
II-2	2.02258	2.94253	1.02258	0.504989	6888	222.194
II-3	1	0	0	0.504989	5921	191
II-4	1	0	0	0.510509	5730	191
II-5	1	0	0	0.510509	5730	191
II-6	1	0	0	0.510509	5730	191
II-7	2.64516	7.38714	1.64516	0.504989	6316	203.742
II-8	1	0	0	0.510509	5730	191
II-7B	1	0	0	0.601006	3629	191
II-10	1	0	0	0.816104	1719	191
II-11	1	0	0	0.816104	1719	191
II-12	1	0	0	0.816104	1719	191
II-9	1	0	0	0.816104	1719	191

Analysis of Variance Statistics

SS Wells	97.2683
SS Total	2041.49

Kruskal-Wallis Statistics

Non-Detect Rank	191
Background Rank Sum	11460
Background Rank Mean	191
H Statistic	2.39096
H Adjusted for Ties	39.5614

Basic Statistics

Parameter: Benzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	405 (96.4286%)
Pooled Mean	5.00743
Pooled Std Dev	0.700779
Compliance Meas.	356
Compliance Mean	5.00876
Compliance Std Dev	0.761324
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6699	203
MW-14	5	0	0	6293	203

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	32	91.4286	173
II-2	35	32	91.4286	164.8
II-3	35	34	97.1429	170.52
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	33	100	165
I-5	32	32	100	160
II-6	31	29	93.5484	153.1
II-7	32	26	81.25	181.7
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	4.94286	0.717547	-0.0571429	0.143143	7731	220.886
II-2	4.70857	0.966915	-0.291429	0.143143	7723	220.657
II-3	4.872	0.757258	-0.128	0.143143	7308	208.8
II-4	5	0	0	0.144497	6902	203
II-5	5	0	0	0.144497	6902	203
II-8	5	0	0	0.14592	6699	203
I-5	5	0	0	0.147417	6496	203
II-6	4.93871	0.380068	-0.0612903	0.148993	6710	216.452
II-7	5.67812	1.91913	0.678125	0.147417	7782	243.188
II-7B	5	0	0	0.177889	3857	203
II-10	5	0	0	0.242397	1827	203
II-11	5	0	0	0.242397	1827	203
II-12	5	0	0	0.242397	1827	203
II-9	5	0	0	0.242397	1827	203

Analysis of Variance Statistics

SS Wells	18.4689
SS Total	205.767

Kruskal-Wallis Statistics

Non-Detect Rank	203
Background Rank Sum	12992
Background Rank Mean	203
H Statistic	3.86504
H Adjusted for Ties	37.3932

Basic Statistics

Parameter: Toluene

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	416 (99.0476%)
Pooled Mean	5.00355
Pooled Std Dev	0.500833
Compliance Meas.	356
Compliance Mean	5.00419
Compliance Std Dev	0.544106
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6880.5	208.5
MW-14	5	0	0	6463.5	208.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	33	94.2857	185.7
II-2	35	35	100	175
II-3	35	35	100	175
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	33	100	165
I-5	32	32	100	160
II-6	31	29	93.5484	145.79
II-7	32	32	100	160
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.30571	1.32197	0.305714	0.10412	7719.5	220.557
II-2	5	0	0	0.10412	7297.5	208.5
II-3	5	0	0	0.10412	7297.5	208.5
II-4	5	0	0	0.105105	7089	208.5
II-5	5	0	0	0.105105	7089	208.5
II-8	5	0	0	0.10614	6880.5	208.5
I-5	5	0	0	0.107229	6672	208.5
II-6	4.7029	1.15005	-0.297097	0.108375	6881.5	221.984
II-7	5	0	0	0.107229	6672	208.5
II-7B	5	0	0	0.129393	3961.5	208.5
II-10	5	0	0	0.176315	1876.5	208.5
II-11	5	0	0	0.176315	1876.5	208.5
II-12	5	0	0	0.176315	1876.5	208.5
II-9	5	0	0	0.176315	1876.5	208.5

Analysis of Variance Statistics

SS Wells	6.00212
SS Total	105.099

Kruskal-Wallis Statistics

Non-Detect Rank	208.5
Background Rank Sum	13344
Background Rank Mean	208.5
H Statistic	0.613802
H Adjusted for Ties	21.6889

Basic Statistics

Parameter: Tetrachloroethene (=ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	391 (93.0952%)
Pooled Mean	7.09212
Pooled Std Dev	15.7586
Compliance Meas.	356
Compliance Mean	7.46823
Compliance Std Dev	17.0931
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6468	196
MW-14	5	0	0	6076	196

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	35	100	175
II-2	35	30	85.7143	171.8
II-3	35	35	100	175
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	33	100	165
I-5	32	32	100	160
II-6	31	31	100	155
II-7	32	10	31.25	1049.69
II-7B	19	17	89.4737	87.2
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	2.97954	6860	196
II-2	4.90857	0.450079	-0.0914286	2.97954	7876	225.029
II-3	5	0	0	2.97954	6860	196
II-4	5	0	0	3.00773	6664	196
II-5	5	0	0	3.00773	6664	196
II-8	5	0	0	3.03735	6468	196
I-5	5	0	0	3.0685	6272	196
II-6	5	0	0	3.10132	6076	196
II-7	32.8028	51.153	27.8028	3.0685	10951	342.219
II-7B	4.58947	1.25162	-0.410526	3.70278	4119	216.789
II-10	5	0	0	5.04551	1764	196
II-11	5	0	0	5.04551	1764	196
II-12	5	0	0	5.04551	1764	196
II-9	5	0	0	5.04551	1764	196

Analysis of Variance Statistics

SS Wells	22901.1
SS Total	104052

Kruskal-Wallis Statistics

Non-Detect Rank	196
Background Rank Sum	12544
Background Rank Mean	196
H Statistic	42.9968
H Adjusted for Ties	222.585

Basic Statistics

Parameter: Trichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	404 (96.1905%)
Pooled Mean	6.685
Pooled Std Dev	12.9482
Compliance Meas.	356
Compliance Mean	6.98792
Compliance Std Dev	14.0455
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6682.5	202.5
MW-14	5	0	0	6277.5	202.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	34	97.1429	171.9
II-2	35	31	88.5714	172.7
II-3	35	35	100	175
II-4	34	34	100	170
II-5	34	33	97.0588	165.9
II-8	33	33	100	165
I-5	32	32	100	160
II-6	31	31	100	155
II-7	32	22	68.75	877.2
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	4.91143	0.523996	-0.0885714	2.46105	7291	208.314
II-2	4.93429	0.417234	-0.0657143	2.46105	7911.5	226.043
II-3	5	0	0	2.46105	7087.5	202.5
II-4	5	0	0	2.48433	6885	202.5
II-5	4.87941	0.703144	-0.120588	2.48433	7087.5	208.456
II-8	5	0	0	2.50879	6682.5	202.5
I-5	5	0	0	2.53453	6480	202.5
II-6	5	0	0	2.56163	6277.5	202.5
II-7	27.4125	42.2486	22.4125	2.53453	8610	269.063
II-7B	5	0	0	3.05843	3847.5	202.5
II-10	5	0	0	4.16751	1822.5	202.5
II-11	5	0	0	4.16751	1822.5	202.5
II-12	5	0	0	4.16751	1822.5	202.5
II-9	5	0	0	4.16751	1822.5	202.5

Analysis of Variance Statistics

SS Wells	14882.7
SS Total	70247.5

Kruskal-Wallis Statistics

Non-Detect Rank	202.5
Background Rank Sum	12960
Background Rank Mean	202.5
H Statistic	9.27633
H Adjusted for Ties	84.3397

Basic Statistics

Parameter: Acetone

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	412 (98.0952%)
Pooled Mean	98.2152
Pooled Std Dev	12.8259
Compliance Meas.	356
Compliance Mean	98.1587
Compliance Std Dev	13.0225
Background Meas.	64
Background Mean	98.5297
Background Std Dev	11.7625

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	3300
MW-14	31	30	96.7742	3005.9

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	100	0	0	6814.5	206.5
MW-14	96.9645	16.9009	0	6611	213.258

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	34	97.1429	3405.5
II-2	35	34	97.1429	3407.3
II-3	35	35	100	3500
II-4	34	34	100	3400
II-5	34	33	97.0588	3303.4
II-8	33	33	100	3300
I-5	32	32	100	3200
II-6	31	29	93.5484	2914.8
II-7	32	32	100	3200
II-7B	19	19	100	1900
II-10	9	9	100	900
II-11	9	9	100	900
II-12	9	7	77.7778	713.5
II-9	9	9	100	900

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	97.3	15.9734	-1.22969	2.65083	7436	212.457
II-2	97.3514	15.6692	-1.17826	2.65083	7439	212.543
II-3	100	0	1.47031	2.65083	7227.5	206.5
II-4	100	0	1.47031	2.67591	7021	206.5
II-5	97.1588	16.5668	-1.37086	2.67591	7227.5	212.574
II-8	100	0	1.47031	2.70226	6814.5	206.5
I-5	100	0	1.47031	2.72998	6608	206.5
II-6	94.0258	23.1348	-4.50388	2.75918	6822.5	220.081
II-7	100	0	1.47031	2.72998	6608	206.5
II-7B	100	0	1.47031	3.29428	3923.5	206.5
II-10	100	0	1.47031	4.48889	1858.5	206.5
II-11	100	0	1.47031	4.48889	1858.5	206.5
II-12	79.2778	41.1207	-19.2519	4.48889	2281.5	253.5
II-9	100	0	1.47031	4.48889	1858.5	206.5

Analysis of Variance Statistics

SS Wells	4694.03
SS Total	68927.1

Kruskal-Wallis Statistics

Non-Detect Rank	206.5
Background Rank Sum	13425.5
Background Rank Mean	209.773
H Statistic	1.58389
H Adjusted for Ties	28.2526

Basic Statistics

Parameter: Chlorobenzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	413 (98.3333%)
Pooled Mean	4.95038
Pooled Std Dev	0.417282
Compliance Meas.	356
Compliance Mean	4.94146
Compliance Std Dev	0.45276
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6831	207
MW-14	5	0	0	6417	207

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	34	97.1429	171.8
II-2	35	33	94.2857	166.06
II-3	35	35	100	175
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	31	93.9394	159.1
I-5	32	32	100	160
II-6	31	29	93.5484	152.2
II-7	32	32	100	160
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	4.90857	0.540899	-0.0914286	0.0875764	7454	212.971
II-2	4.74457	1.05271	-0.255429	0.0875764	7660	218.857
II-3	5	0	0	0.0875764	7245	207
II-4	5	0	0	0.0884051	7038	207
II-5	5	0	0	0.0884051	7038	207
II-8	4.82121	0.715785	-0.178788	0.0892755	7252	219.758
I-5	5	0	0	0.0901912	6624	207
II-6	4.90968	0.450448	-0.0903226	0.0911558	6842	220.71
II-7	5	0	0	0.0901912	6624	207
II-7B	5	0	0	0.108834	3933	207
II-10	5	0	0	0.148301	1863	207
II-11	5	0	0	0.148301	1863	207
II-12	5	0	0	0.148301	1863	207
II-9	5	0	0	0.148301	1863	207

Analysis of Variance Statistics

SS Wells	2.84979
SS Total	72.9579

Kruskal-Wallis Statistics

Non-Detect Rank	207
Background Rank Sum	13248
Background Rank Mean	207
H Statistic	0.829406
H Adjusted for Ties	16.8676

Basic Statistics

Parameter: Chloroethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	383 (91.1905%)
Pooled Mean	12.3533
Pooled Std Dev	15.4125
Compliance Meas.	356
Compliance Mean	12.7763
Compliance Std Dev	16.7091
Background Meas.	64
Background Mean	10
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	330
MW-14	31	31	100	310

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	6336	192
MW-14	10	0	0	5952	192

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	21	60	1042.9
II-2	35	35	100	350
II-3	35	33	94.2857	334.6
II-4	34	33	97.0588	330.78
II-5	34	34	100	340
II-8	33	31	93.9394	313.2
I-5	32	29	90.625	325
II-6	31	23	74.1935	487
II-7	32	25	78.125	474.9
II-7B	19	19	100	190
II-10	9	9	100	90
II-11	9	9	100	90
II-12	9	9	100	90
II-9	9	9	100	90

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	29.7971	47.9412	19.7971	3.0737	9737	278.2
II-2	10	0	0	3.0737	6720	192
II-3	9.56	1.81743	-0.44	3.0737	7111	203.171
II-4	9.72882	1.58122	-0.271176	3.10279	6720	197.647
II-5	10	0	0	3.10279	6528	192
II-8	9.49091	2.03537	-0.509091	3.13334	6723	203.727
I-5	10.1563	0.514899	0.15625	3.16547	6741	210.656
II-6	15.7097	12.1166	5.70968	3.19933	7651	246.806
II-7	14.8406	10.5903	4.84062	3.16547	7631	238.469
II-7B	10	0	0	3.8198	3648	192
II-10	10	0	0	5.20497	1728	192
II-11	10	0	0	5.20497	1728	192
II-12	10	0	0	5.20497	1728	192
II-9	10	0	0	5.20497	1728	192

Analysis of Variance Statistics

SS Wells	13170.5
SS Total	99531.5

Kruskal-Wallis Statistics

Non-Detect Rank	192
Background Rank Sum	12288
Background Rank Mean	192
H Statistic	20.3369
H Adjusted for Ties	84.1452

Basic Statistics

Parameter: Total Xylenes

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	417 (99.2857%)
Pooled Mean	5.0019
Pooled Std Dev	0.153701
Compliance Meas.	356
Compliance Mean	5.00225
Compliance Std Dev	0.16698
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6897	209
MW-14	5	0	0	6479	209

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	33	94.2857	177.7
II-2	35	35	100	175
II-3	35	35	100	175
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	33	100	165
I-5	32	32	100	160
II-6	31	30	96.7742	153.1
II-7	32	32	100	160
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.07714	0.422935	0.0771429	0.0323652	7736	221.029
II-2	5	0	0	0.0323652	7315	209
II-3	5	0	0	0.0323652	7315	209
II-4	5	0	0	0.0326714	7106	209
II-5	5	0	0	0.0326714	7106	209
II-8	5	0	0	0.0329931	6897	209
I-5	5	0	0	0.0333315	6688	209
II-6	4.93871	0.34125	-0.0612903	0.033688	6688	215.742
II-7	5	0	0	0.0333315	6688	209
II-7B	5	0	0	0.0402214	3971	209
II-10	5	0	0	0.0548069	1881	209
II-11	5	0	0	0.0548069	1881	209
II-12	5	0	0	0.0548069	1881	209
II-9	5	0	0	0.0548069	1881	209

Analysis of Variance Statistics

SS Wells	0.323214
SS Total	9.89848

Kruskal-Wallis Statistics

Non-Detect Rank	209
Background Rank Sum	13376
Background Rank Mean	209
H Statistic	0.375167
H Adjusted for Ties	17.6334

Basic Statistics

Parameter: 1,4-Dichlorobenzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	420
Total Non-Detects	390 (92.8571%)
Pooled Mean	5.18264
Pooled Std Dev	3.65834
Compliance Meas.	356
Compliance Mean	5.21548
Compliance Std Dev	3.97355
Background Meas.	64
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	33	33	100	165
MW-14	31	31	100	155

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6451.5	195.5
MW-14	5	0	0	6060.5	195.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	35	24	68.5714	182.3
II-2	35	35	100	175
II-3	35	35	100	175
II-4	34	34	100	170
II-5	34	34	100	170
II-8	33	30	90.9091	152.21
I-5	32	25	78.125	231.8
II-6	31	23	74.1935	163.8
II-7	32	31	96.875	161.6
II-7B	19	19	100	95
II-10	9	9	100	45
II-11	9	9	100	45
II-12	9	9	100	45
II-9	9	9	100	45

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.20857	1.06395	0.208571	0.772256	9157	261.629
II-2	5	0	0	0.772256	6842.5	195.5
II-3	5	0	0	0.772256	6842.5	195.5
II-4	5	0	0	0.779563	6647	195.5
II-5	5	0	0	0.779563	6647	195.5
II-8	4.61242	1.24519	-0.387576	0.787239	7041	213.364
I-5	7.24375	13.1172	2.24375	0.795313	7726.5	241.453
II-6	5.28387	0.948717	0.283871	0.803819	7769.5	250.629
II-7	5.05	0.282843	0.05	0.795313	6472.5	202.266
II-7B	5	0	0	0.959709	3714.5	195.5
II-10	5	0	0	1.30773	1759.5	195.5
II-11	5	0	0	1.30773	1759.5	195.5
II-12	5	0	0	1.30773	1759.5	195.5
II-9	5	0	0	1.30773	1759.5	195.5

Analysis of Variance Statistics

SS Wells	156.148
SS Total	5607.65

Kruskal-Wallis Statistics

Non-Detect Rank	195.5
Background Rank Sum	12512
Background Rank Mean	195.5
H Statistic	15.7679
H Adjusted for Ties	79.0985

Basic Statistics

Parameter: bis (2-Ethylhexyl) Phthalate

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	65
Total Non-Detects	61 (93.8462%)
Pooled Mean	0.573846
Pooled Std Dev	3.635
Compliance Meas.	56
Compliance Mean	0.0732143
Compliance Std Dev	0.383994
Background Meas.	9
Background Mean	3.68889
Background Std Dev	9.59276

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	5	4	80	29
MW-14	4	3	75	4.2

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5.8	12.9692	0	189	37.8
MW-14	1.05	2.1	0	157	39.25

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	4	4	100	0
II-1	4	4	100	0
II-10	4	4	100	0
II-11	4	4	100	0
II-12	4	4	100	0
II-2	4	4	100	0
II-3	4	4	100	0
II-4	4	4	100	0
II-5	4	4	100	0
II-6	4	4	100	0
II-7	4	3	75	2.1
II-7B	4	3	75	2
II-8	4	4	100	0
II-9	4	4	100	0

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	0	0	-3.68889	2.25882	124	31
II-1	0	0	-3.68889	2.25882	124	31
II-10	0	0	-3.68889	2.25882	124	31
II-11	0	0	-3.68889	2.25882	124	31
II-12	0	0	-3.68889	2.25882	124	31
II-2	0	0	-3.68889	2.25882	124	31
II-3	0	0	-3.68889	2.25882	124	31
II-4	0	0	-3.68889	2.25882	124	31
II-5	0	0	-3.68889	2.25882	124	31
II-6	0	0	-3.68889	2.25882	124	31
II-7	0.525	1.05	-3.16389	2.25882	156	39
II-7B	0.5	1	-3.18889	2.25882	155	38.75
II-8	0	0	-3.68889	2.25882	124	31
II-9	0	0	-3.68889	2.25882	124	31

Analysis of Variance Statistics

SS Wells	153.308
SS Total	845.646

Kruskal-Wallis Statistics

Non-Detect Rank	31
Background Rank Sum	346
Background Rank Mean	38.4444
H Statistic	2.05602
H Adjusted for Ties	11.8493

Basic Statistics

Parameter: 4-Chloro-3-methylphenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	16
Total Non-Detects	15 (93.75%)
Pooled Mean	1.58125
Pooled Std Dev	0.325
Compliance Meas.	14
Compliance Mean	1.59286
Compliance Std Dev	0.34744
Background Meas.	2
Background Mean	1.5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	1	1	100	1.5
MW-14	1	1	100	1.5

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	1.5	0	0	8	8
MW-14	1.5	0	0	8	8

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	1	1	100	1.5
II-1	1	1	100	1.5
II-10	1	1	100	1.5
II-11	1	1	100	1.5
II-12	1	1	100	1.5
II-2	1	1	100	1.5
II-3	1	1	100	1.5
II-4	1	1	100	1.5
II-5	1	1	100	1.5
II-6	1	0	0	2.8
II-7	1	1	100	1.5
II-7B	1	1	100	1.5
II-8	1	1	100	1.5
II-9	1	1	100	1.5

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	1.5	0	0	0	8	8
II-1	1.5	0	0	0	8	8
II-10	1.5	0	0	0	8	8
II-11	1.5	0	0	0	8	8
II-12	1.5	0	0	0	8	8
II-2	1.5	0	0	0	8	8
II-3	1.5	0	0	0	8	8
II-4	1.5	0	0	0	8	8
II-5	1.5	0	0	0	8	8
II-6	2.8	0	1.3	0	16	16
II-7	1.5	0	0	0	8	8
II-7B	1.5	0	0	0	8	8
II-8	1.5	0	0	0	8	8
II-9	1.5	0	0	0	8	8

Analysis of Variance Statistics

SS Wells	1.58437
SS Total	1.58437

Kruskal-Wallis Statistics

Non-Detect Rank	8
Background Rank Sum	16
Background Rank Mean	8
H Statistic	2.64706
H Adjusted for Ties	15

Basic Statistics

Parameter: Hexachlorocyclopentadiene

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	16
Total Non-Detects	15 (93.75%)
Pooled Mean	2.69375
Pooled Std Dev	0.775
Compliance Meas.	14
Compliance Mean	2.72143
Compliance Std Dev	0.82851
Background Meas.	2
Background Mean	2.5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	1	1	100	2.5
MW-14	1	1	100	2.5

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	2.5	0	0	8	8
MW-14	2.5	0	0	8	8

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	1	1	100	2.5
II-1	1	1	100	2.5
II-10	1	1	100	2.5
II-11	1	1	100	2.5
II-12	1	1	100	2.5
II-2	1	1	100	2.5
II-3	1	1	100	2.5
II-4	1	1	100	2.5
II-5	1	1	100	2.5
II-6	1	0	0	5.6
II-7	1	1	100	2.5
II-7B	1	1	100	2.5
II-8	1	1	100	2.5
II-9	1	1	100	2.5

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	2.5	0	0	0	8	8
II-1	2.5	0	0	0	8	8
II-10	2.5	0	0	0	8	8
II-11	2.5	0	0	0	8	8
II-12	2.5	0	0	0	8	8
II-2	2.5	0	0	0	8	8
II-3	2.5	0	0	0	8	8
II-4	2.5	0	0	0	8	8
II-5	2.5	0	0	0	8	8
II-6	5.6	0	3.1	0	16	16
II-7	2.5	0	0	0	8	8
II-7B	2.5	0	0	0	8	8
II-8	2.5	0	0	0	8	8
II-9	2.5	0	0	0	8	8

Analysis of Variance Statistics

SS Wells	9.00937
SS Total	9.00937

Kruskal-Wallis Statistics

Non-Detect Rank	8
Background Rank Sum	16
Background Rank Mean	8
H Statistic	2.64706
H Adjusted for Ties	15

Basic Statistics

Parameter: Diethylphthalate

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	16
Total Non-Detects	15 (93.75%)
Pooled Mean	1.45625
Pooled Std Dev	0.225
Compliance Meas.	14
Compliance Mean	1.46429
Compliance Std Dev	0.240535
Background Meas.	2
Background Mean	1.4
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	1	1	100	1.4
MW-14	1	1	100	1.4

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	1.4	0	0	8	8
MW-14	1.4	0	0	8	8

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	1	1	100	1.4
II-1	1	1	100	1.4
II-10	1	1	100	1.4
II-11	1	1	100	1.4
II-12	1	1	100	1.4
II-2	1	1	100	1.4
II-3	1	1	100	1.4
II-4	1	1	100	1.4
II-5	1	1	100	1.4
II-6	1	0	0	2.3
II-7	1	1	100	1.4
II-7B	1	1	100	1.4
II-8	1	1	100	1.4
II-9	1	1	100	1.4

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	1.4	0	0	0	8	8
II-1	1.4	0	0	0	8	8
II-10	1.4	0	0	0	8	8
II-11	1.4	0	0	0	8	8
II-12	1.4	0	0	0	8	8
II-2	1.4	0	0	0	8	8
II-3	1.4	0	0	0	8	8
II-4	1.4	0	0	0	8	8
II-5	1.4	0	0	0	8	8
II-6	2.3	0	0.9	0	16	16
II-7	1.4	0	0	0	8	8
II-7B	1.4	0	0	0	8	8
II-8	1.4	0	0	0	8	8
II-9	1.4	0	0	0	8	8

Analysis of Variance Statistics

SS Wells	0.759375
SS Total	0.759375

Kruskal-Wallis Statistics

Non-Detect Rank	8
Background Rank Sum	16
Background Rank Mean	8
H Statistic	2.64706
H Adjusted for Ties	15

Basic Statistics

Parameter: Barium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	313 (77.4752%)
Pooled Mean	461.522
Pooled Std Dev	206.333
Compliance Meas.	342
Compliance Mean	461.487
Compliance Std Dev	207.814
Background Meas.	62
Background Mean	461.711
Background Std Dev	199.605

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	26	81.25	13703
MW-14	30	22	73.3333	14923.1

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	428.219	151.852	0	6214	194.188
MW-14	497.437	237.905	0	6368	212.267

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	23	67.6471	16203
II-2	34	27	79.4118	14863.9
II-3	34	23	67.6471	15233
II-4	33	19	57.5758	18419
II-5	33	26	78.7879	13586.4
II-8	32	26	81.25	13338.1
I-5	31	28	90.3226	14244
II-6	30	24	80	13960.8
II-7	31	27	87.0968	13616.4
II-7B	18	15	83.3333	7538
II-10	8	8	100	4000
II-11	8	8	100	4000
II-12	8	3	37.5	4826
II-9	8	8	100	4000

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	476.559	179.164	14.8475	43.8066	7726	227.235
II-2	437.174	196.764	-24.5378	43.8066	6659	195.853
II-3	448.029	178.314	-13.6819	43.8066	7635	224.559
II-4	558.152	444.539	96.4402	44.2332	8215	248.939
II-5	411.709	173.25	-50.0022	44.2332	6497	196.879
II-8	416.816	176.362	-44.8957	44.682	6098	190.563
I-5	459.484	125.998	-2.22742	45.1548	5427	175.065
II-6	465.36	116.847	3.64871	45.6538	5940	198
II-7	439.239	160.67	-22.4726	45.1548	5538	178.645
II-7B	418.778	186.887	-42.9335	54.9607	3306	183.667
II-10	500	0	38.2887	77.1165	1256	157
II-11	500	0	38.2887	77.1165	1256	157
II-12	603.25	130.138	141.539	77.1165	2419	302.375
II-9	500	0	38.2887	77.1165	1256	157

Analysis of Variance Statistics

SS Wells	807271
SS Total	1.7157e+007

Kruskal-Wallis Statistics

Non-Detect Rank	157
Background Rank Sum	12582
Background Rank Mean	202.935
H Statistic	21.495
H Adjusted for Ties	40.1803

Basic Statistics

Parameter: Chromium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	314 (77.7228%)
Pooled Mean	15.0364
Pooled Std Dev	20.5592
Compliance Meas.	342
Compliance Mean	15.9868
Compliance Std Dev	22.2052
Background Meas.	62
Background Mean	9.79355
Background Std Dev	1.75955

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	30	93.75	312
MW-14	30	23	76.6667	295.2

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.75	1.016	0	5366	167.688
MW-14	9.84	2.32477	0	5923.5	197.45

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	18	52.9412	935
II-2	34	25	73.5294	487
II-3	34	24	70.5882	527
II-4	33	21	63.6364	478.1
II-5	33	23	69.697	484
II-8	32	30	93.75	318
I-5	31	19	61.2903	1013.7
II-6	30	23	76.6667	384.7
II-7	31	28	90.3226	340
II-7B	18	18	100	180
II-10	8	8	100	80
II-11	8	8	100	80
II-12	8	8	100	80
II-9	8	8	100	80

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	27.5	35.8788	17.7065	4.20827	8888	261.412
II-2	14.3235	9.66945	4.52998	4.20827	7206.5	211.956
II-3	15.5	12.934	5.70645	4.20827	7423	218.324
II-4	14.4879	15.2801	4.69433	4.24925	7462.5	226.136
II-5	14.6667	10.0799	4.87312	4.24925	7227.5	219.015
II-8	9.9375	0.800705	0.143952	4.29236	5378	168.063
I-5	32.7	53.7915	22.9065	4.33778	7473.5	241.081
II-6	12.8233	7.56524	3.02978	4.38572	6114.5	203.817
II-7	10.9677	3.64677	1.17419	4.33778	5472	176.516
II-7B	10	0	0.206452	5.27978	2835	157.5
II-10	10	0	0.206452	7.40818	1260	157.5
II-11	10	0	0.206452	7.40818	1260	157.5
II-12	10	0	0.206452	7.40818	1260	157.5
II-9	10	0	0.206452	7.40818	1260	157.5

Analysis of Variance Statistics

SS Wells	19457.4
SS Total	170340

Kruskal-Wallis Statistics

Non-Detect Rank	157.5
Background Rank Sum	11289.5
Background Rank Mean	182.089
H Statistic	28.5402
H Adjusted for Ties	53.7995

Basic Statistics

Parameter: Cobalt
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	227 (56.1881%)
Pooled Mean	19.3208
Pooled Std Dev	19.1067
Compliance Meas.	342
Compliance Mean	21.031
Compliance Std Dev	20.2961
Background Meas.	62
Background Mean	9.8871
Background Std Dev	1.48329

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	29	90.625	306
MW-14	30	28	93.3333	307

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.5625	1.72154	0	4013	125.406
MW-14	10.2333	1.10433	0	3729	124.3

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	2	5.88235	1547.9
II-2	34	27	79.4118	383
II-3	34	4	11.7647	990.7
II-4	33	15	45.4545	548.4
II-5	33	11	33.3333	410.8
II-8	32	27	84.375	459
I-5	31	6	19.3548	1082.2
II-6	30	5	16.6667	827.1
II-7	31	29	93.5484	303.3
II-7B	18	18	100	180
II-10	8	8	100	80
II-11	8	7	87.5	82
II-12	8	3	37.5	218.2
II-9	8	8	100	80

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	45.5265	32.7667	35.6394	3.31558	11339	333.5
II-2	11.2647	5.84294	1.37761	3.31558	5013	147.441
II-3	29.1382	20.7776	19.2511	3.31558	10045	295.441
II-4	16.6182	15.0769	6.73109	3.34787	7025	212.879
II-5	12.4485	8.15092	2.56139	3.34787	7199	218.152
II-8	14.3438	17.7648	4.45665	3.38183	4618	144.313
I-5	34.9097	20.4314	25.0226	3.41762	9347	301.516
II-6	27.57	17.7001	17.6829	3.45539	8666	288.867
II-7	9.78387	1.61495	-0.103226	3.41762	3799	122.548
II-7B	10	0	0.112903	4.1598	2052	114
II-10	10	0	0.112903	5.8367	912	114
II-11	10.25	0.707107	0.362903	5.8367	1063	132.875
II-12	27.275	16.2765	17.3879	5.8367	2078	259.75
II-9	10	0	0.112903	5.8367	912	114

Analysis of Variance Statistics

SS Wells	53462.2
SS Total	147121

Kruskal-Wallis Statistics

Non-Detect Rank	114
Background Rank Sum	7742
Background Rank Mean	124.871
H Statistic	185.626
H Adjusted for Ties	225.655

Basic Statistics

Parameter: Copper
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	343 (84.901%)
Pooled Mean	185.59
Pooled Std Dev	73.9506
Compliance Meas.	342
Compliance Mean	186.361
Compliance Std Dev	76.6003
Background Meas.	62
Background Mean	181.339
Background Std Dev	57.5037

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	27	84.375	5440.2
MW-14	30	29	96.6667	5802.8

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	170.006	70.8525	0	6452	201.625
MW-14	193.427	36.0036	0	5340	178

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	21	61.7647	6615.6
II-2	34	30	88.2353	6066
II-3	34	28	82.3529	6304.6
II-4	33	27	81.8182	5956.2
II-5	33	27	81.8182	5800.4
II-8	32	27	84.375	5907.2
I-5	31	22	70.9677	6049.4
II-6	30	29	96.6667	5807.7
II-7	31	27	87.0968	5425.5
II-7B	18	17	94.4444	3402.9
II-10	8	8	100	1600
II-11	8	8	100	1600
II-12	8	8	100	1600
II-9	8	8	100	1600

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	194.576	136.993	13.2378	15.9616	8581	252.382
II-2	178.412	60.1876	-2.92694	15.9616	6628	194.941
II-3	185.429	68.3552	4.0907	15.9616	7074	208.059
II-4	180.491	70.2805	-0.847801	16.1171	6907	209.303
II-5	175.77	77.149	-5.56901	16.1171	6866	208.061
II-8	184.6	77.5104	3.26129	16.2806	6494	202.938
I-5	195.142	107.445	13.8032	16.4529	7265	234.355
II-6	193.59	35.109	12.2513	16.6347	5354	178.467
II-7	175.016	66.0382	-6.32258	16.4529	6068	195.742
II-7B	189.05	46.4569	7.71129	20.0258	3277	182.056
II-10	200	0	18.6613	28.0986	1376	172
II-11	200	0	18.6613	28.0986	1376	172
II-12	200	0	18.6613	28.0986	1376	172
II-9	200	0	18.6613	28.0986	1376	172

Analysis of Variance Statistics

SS Wells	33258.7
SS Total	2.20388e+006

Kruskal-Wallis Statistics

Non-Detect Rank	172
Background Rank Sum	11792
Background Rank Mean	190.194
H Statistic	13.7169
H Adjusted for Ties	35.3509

Basic Statistics

Parameter: Lead

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	379 (93.8119%)
Pooled Mean	10.023
Pooled Std Dev	1.37496
Compliance Meas.	342
Compliance Mean	10.0506
Compliance Std Dev	1.3988
Background Meas.	62
Background Mean	9.87097
Background Std Dev	1.23453

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	28	87.5	307
MW-14	30	26	86.6667	305

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.59375	1.6236	0	6865	214.531
MW-14	10.1667	0.461133	0	6520	217.333

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	31	91.1765	325
II-2	34	33	97.0588	337
II-3	34	32	94.1176	345
II-4	33	31	93.9394	329
II-5	33	30	90.9091	354
II-8	32	32	100	320
I-5	31	29	93.5484	316
II-6	30	29	96.6667	300
II-7	31	29	93.5484	316
II-7B	18	18	100	180
II-10	8	8	100	80
II-11	8	8	100	80
II-12	8	7	87.5	75.3
II-9	8	8	100	80

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	9.55882	1.92576	-0.312144	0.29187	7047	207.265
II-2	9.91176	0.514496	0.040797	0.29187	6656	195.765
II-3	10.1471	0.702047	0.276091	0.29187	6876	202.235
II-4	9.9697	1.38033	0.0987292	0.294712	6674	202.242
II-5	10.7273	3.10516	0.856305	0.294712	6896	208.97
II-8	10	0	0.129032	0.297702	6080	190
I-5	10.1935	1.49263	0.322581	0.300853	6299	203.194
II-6	10	0	0.129032	0.304177	5900	196.667
II-7	10.1935	1.07763	0.322581	0.300853	6302	203.29
II-7B	10	0	0.129032	0.366186	3420	190
II-10	10	0	0.129032	0.513804	1520	190
II-11	10	0	0.129032	0.513804	1520	190
II-12	9.4125	1.6617	-0.458468	0.513804	1715	214.375
II-9	10	0	0.129032	0.513804	1520	190

Analysis of Variance Statistics

SS Wells	36.0868
SS Total	761.876

Kruskal-Wallis Statistics

Non-Detect Rank	190
Background Rank Sum	13385
Background Rank Mean	215.887
H Statistic	2.0944
H Adjusted for Ties	12.0096

Basic Statistics

Parameter: Nickel

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	347 (85.8911%)
Pooled Mean	52.2795
Pooled Std Dev	20.0307
Compliance Meas.	342
Compliance Mean	52.6927
Compliance Std Dev	21.75
Background Meas.	62
Background Mean	50
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	1600
MW-14	30	30	100	1500

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	50	0	0	5568	174
MW-14	50	0	0	5220	174

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	28	82.3529	1574.1
II-2	34	34	100	1700
II-3	34	29	85.2941	1625.7
II-4	33	29	87.8788	1617.3
II-5	33	28	84.8485	1557.5
II-8	32	27	84.375	1500.4
I-5	31	5	16.129	3056
II-6	30	26	86.6667	1416.7
II-7	31	31	100	1550
II-7B	18	18	100	900
II-10	8	8	100	400
II-11	8	8	100	400
II-12	8	6	75	323.2
II-9	8	8	100	400

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	46.2971	14.4867	-3.70294	3.22174	7053	207.441
II-2	50	0	0	3.22174	5916	174
II-3	47.8147	14.0093	-2.18529	3.22174	6880	202.353
II-4	49.0091	12.4806	-0.990909	3.25311	6532	197.939
II-5	47.197	16.2483	-2.80303	3.25311	6675	202.273
II-8	46.8875	19.4994	-3.1125	3.28612	6516	203.625
I-5	98.5806	38.5182	48.5806	3.32089	10996	354.71
II-6	47.2233	10.2826	-2.77667	3.35759	5987	199.567
II-7	50	0	0	3.32089	5394	174
II-7B	50	0	0	4.04206	3132	174
II-10	50	0	0	5.67151	1392	174
II-11	50	0	0	5.67151	1392	174
II-12	40.4	17.8684	-9.6	5.67151	1765	220.625
II-9	50	0	0	5.67151	1392	174

Analysis of Variance Statistics

SS Wells	73262.1
SS Total	161695

Kruskal-Wallis Statistics

Non-Detect Rank	174
Background Rank Sum	10788
Background Rank Mean	174
H Statistic	63.0669
H Adjusted for Ties	172.145

Basic Statistics

Parameter: Silver

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	389 (96.2871%)
Pooled Mean	9.70941
Pooled Std Dev	1.57982
Compliance Meas.	342
Compliance Mean	9.72807
Compliance Std Dev	1.54361
Background Meas.	62
Background Mean	9.60645
Background Std Dev	1.77661

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	30	93.75	303
MW-14	30	29	96.6667	292.6

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.46875	2.11255	0	6641	207.531
MW-14	9.75333	1.35105	0	6054	201.8

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	31	91.1765	313.3
II-2	34	32	94.1176	320.6
II-3	34	33	97.0588	330.3
II-4	33	33	100	330
II-5	33	33	100	330
II-8	32	30	93.75	314.9
I-5	31	30	96.7742	300.8
II-6	30	30	100	300
II-7	31	29	93.5484	295
II-7B	18	17	94.4444	172.1
II-10	8	8	100	80
II-11	8	8	100	80
II-12	8	8	100	80
II-9	8	8	100	80

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	9.21471	2.58505	-0.391746	0.339156	7231	212.676
II-2	9.42941	2.31668	-0.17704	0.339156	7025	206.618
II-3	9.71471	1.66354	0.108254	0.339156	6829	200.853
II-4	10	0	0.393548	0.342459	6435	195
II-5	10	0	0.393548	0.342459	6435	195
II-8	9.84062	1.31489	0.234173	0.345934	6657	208.031
I-5	9.70323	1.65237	0.0967742	0.349594	6246	201.484
II-6	10	0	0.393548	0.353457	5850	195
II-7	9.51613	1.87369	-0.0903226	0.349594	6455	208.226
II-7B	9.56111	1.86205	-0.0453405	0.425513	3712	206.222
II-10	10	0	0.393548	0.597046	1560	195
II-11	10	0	0.393548	0.597046	1560	195
II-12	10	0	0.393548	0.597046	1560	195
II-9	10	0	0.393548	0.597046	1560	195

Analysis of Variance Statistics

SS Wells	25.8134
SS Total	1005.82

Kruskal-Wallis Statistics

Non-Detect Rank	195
Background Rank Sum	12695
Background Rank Mean	204.758
H Statistic	1.0255
H Adjusted for Ties	9.5571

Basic Statistics

Parameter: Vanadium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	310 (76.7327%)
Pooled Mean	50.9641
Pooled Std Dev	49.8694
Compliance Meas.	342
Compliance Mean	53.0281
Compliance Std Dev	53.3345
Background Meas.	62
Background Mean	39.579
Background Std Dev	19.3135

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	27	84.375	1116.3
MW-14	30	25	83.3333	1337.6

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	34.8844	12.2377	0	5796.5	181.141
MW-14	44.5867	23.9636	0	5653.5	188.45

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	19	55.8824	1926
II-2	34	24	70.5882	1976
II-3	34	25	73.5294	1981
II-4	33	17	51.5152	2669.2
II-5	33	24	72.7273	1206.1
II-8	32	26	81.25	1887
I-5	31	23	74.1935	2122
II-6	30	25	83.3333	1271.1
II-7	31	28	90.3226	1178.8
II-7B	18	15	83.3333	638.4
II-10	8	8	100	320
II-11	8	8	100	320
II-12	8	8	100	320
II-9	8	8	100	320

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	56.6471	52.6313	17.068	10.4174	8335.5	245.162
II-2	58.1176	42.6535	18.5386	10.4174	7441	218.853
II-3	58.2647	54.8697	18.6857	10.4174	7181.5	211.221
II-4	80.8848	93.9231	41.3058	10.5189	8568.5	259.652
II-5	36.5485	13.7462	-3.03055	10.5189	6744	204.364
II-8	58.9688	73.9662	19.3897	10.6256	6233	194.781
I-5	68.4516	78.7794	28.8726	10.738	6574.5	212.081
II-6	42.37	12.4973	2.79097	10.8567	5654.5	188.483
II-7	38.0258	8.09819	-1.55323	10.738	5336	172.129
II-7B	35.4667	10.5098	-4.11237	13.0699	3315.5	184.194
II-10	40	0	0.420968	18.3387	1244	155.5
II-11	40	0	0.420968	18.3387	1244	155.5
II-12	40	0	0.420968	18.3387	1244	155.5
II-9	40	0	0.420968	18.3387	1244	155.5

Analysis of Variance Statistics

SS Wells	77650.7
SS Total	1.00225e+006

Kruskal-Wallis Statistics

Non-Detect Rank	155.5
Background Rank Sum	11450
Background Rank Mean	184.677
H Statistic	23.2574
H Adjusted for Ties	42.4245

Basic Statistics

Parameter: Tin, total
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	315
Total Non-Detects	310 (98.4127%)
Pooled Mean	89.9219
Pooled Std Dev	32.5626
Compliance Meas.	264
Compliance Mean	89.5659
Compliance Std Dev	32.6167
Background Meas.	51
Background Mean	91.7647
Background Std Dev	32.5396

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	25	24	96	2380
MW-14	26	26	100	2300

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	95.2	32.8024	0	4046	161.84
MW-14	88.4615	32.5813	0	4043	155.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	26	26	100	2300
II-1	26	26	100	2300
II-2	26	25	96.1538	2440
II-3	26	26	100	2300
II-4	26	26	100	2300
II-5	26	25	96.1538	2300
II-6	26	25	96.1538	2202.9
II-7	26	25	96.1538	2202.5
II-8	26	26	100	2300
II-10	6	6	100	600
II-11	6	6	100	600
II-12	6	6	100	600
II-7B	6	6	100	600
II-9	6	6	100	600

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	88.4615	32.5813	-3.30317	7.96916	4043	155.5
II-1	88.4615	32.5813	-3.30317	7.96916	4043	155.5
II-2	93.8462	44.0978	2.08145	7.96916	4202.5	161.635
II-3	88.4615	32.5813	-3.30317	7.96916	4043	155.5
II-4	88.4615	32.5813	-3.30317	7.96916	4043	155.5
II-5	88.4615	32.5813	-3.30317	7.96916	4200.5	161.558
II-6	84.7269	36.5313	-7.03778	7.96916	4199.5	161.519
II-7	84.7115	36.5672	-7.05317	7.96916	4198.5	161.481
II-8	88.4615	32.5813	-3.30317	7.96916	4043	155.5
II-10	100	0	8.23529	14.273	933	155.5
II-11	100	0	8.23529	14.273	933	155.5
II-12	100	0	8.23529	14.273	933	155.5
II-7B	100	0	8.23529	14.273	933	155.5
II-9	100	0	8.23529	14.273	933	155.5

Analysis of Variance Statistics

SS Wells	5939.57
SS Total	332941

Kruskal-Wallis Statistics

Non-Detect Rank	155.5
Background Rank Sum	8089
Background Rank Mean	158.608
H Statistic	0.280702
H Adjusted for Ties	5.98926

Basic Statistics

Parameter: Zinc
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	303 (75%)
Pooled Mean	63.0621
Pooled Std Dev	59.8958
Compliance Meas.	342
Compliance Mean	64.933
Compliance Std Dev	63.0033
Background Meas.	62
Background Mean	52.7419
Background Std Dev	37.1953

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	26	81.25	1432.7
MW-14	30	23	76.6667	1837.3

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	44.7719	13.575	0	5879	183.719
MW-14	61.2433	50.6779	0	5987	199.567

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	21	61.7647	2664
II-2	34	27	79.4118	2378
II-3	34	24	70.5882	1936.5
II-4	33	15	45.4545	2990.1
II-5	33	23	69.697	1724.5
II-8	32	22	68.75	2330
I-5	31	23	74.1935	2364
II-6	30	22	73.3333	1852
II-7	31	29	93.5484	1544
II-7B	18	18	100	900
II-10	8	8	100	400
II-11	8	8	100	400
II-12	8	6	75	324
II-9	8	8	100	400

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	78.3529	80.778	25.611	12.681	7898	232.294
II-2	69.9412	70.783	17.1992	12.681	6646	195.471
II-3	56.9559	45.2659	4.21395	12.681	7094	208.647
II-4	90.6091	99.9499	37.8672	12.8045	8827	267.485
II-5	52.2576	26.1427	-0.48436	12.8045	6918	209.636
II-8	72.8125	96.1912	20.0706	12.9344	6881	215.031
I-5	76.2581	75.2445	23.5161	13.0713	6445	207.903
II-6	61.7333	37.3455	8.9914	13.2157	6218	207.267
II-7	49.8065	4.45286	-2.93548	13.0713	5089	164.161
II-7B	50	0	-2.74194	15.9099	2736	152
II-10	50	0	-2.74194	22.3235	1216	152
II-11	50	0	-2.74194	22.3235	1216	152
II-12	40.5	18.1679	-12.2419	22.3235	1544	193
II-9	50	0	-2.74194	22.3235	1216	152

Analysis of Variance Statistics

SS Wells	75703.2
SS Total	1.44577e+006

Kruskal-Wallis Statistics

Non-Detect Rank	152
Background Rank Sum	11866
Background Rank Mean	191.387
H Statistic	25.0718
H Adjusted for Ties	43.3672

Basic Statistics

Parameter: Methoxychlor

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	16
Total Non-Detects	14 (87.5%)
Pooled Mean	0.0325
Pooled Std Dev	0.0181328
Compliance Meas.	14
Compliance Mean	0.0334286
Compliance Std Dev	0.0192862
Background Meas.	2
Background Mean	0.026
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	1	1	100	0.026
MW-14	1	1	100	0.026

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	0.026	0	0	7.5	7.5
MW-14	0.026	0	0	7.5	7.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	1	1	100	0.026
II-1	1	0	0	0.088
II-10	1	1	100	0.026
II-11	1	1	100	0.026
II-12	1	1	100	0.026
II-2	1	1	100	0.026
II-3	1	1	100	0.026
II-4	1	1	100	0.026
II-5	1	1	100	0.026
II-6	1	1	100	0.026
II-7	1	1	100	0.026
II-7B	1	1	100	0.026
II-8	1	0	0	0.068
II-9	1	1	100	0.026

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	0.026	0	0	0	7.5	7.5
II-1	0.088	0	0.062	0	16	16
II-10	0.026	0	0	0	7.5	7.5
II-11	0.026	0	0	0	7.5	7.5
II-12	0.026	0	0	0	7.5	7.5
II-2	0.026	0	0	0	7.5	7.5
II-3	0.026	0	0	0	7.5	7.5
II-4	0.026	0	0	0	7.5	7.5
II-5	0.026	0	0	0	7.5	7.5
II-6	0.026	0	0	0	7.5	7.5
II-7	0.026	0	0	0	7.5	7.5
II-7B	0.026	0	0	0	7.5	7.5
II-8	0.068	0	0.042	0	15	15
II-9	0.026	0	0	0	7.5	7.5

Analysis of Variance Statistics

SS Wells	0.004932
SS Total	0.004932

Kruskal-Wallis Statistics

Non-Detect Rank	7.5
Background Rank Sum	15
Background Rank Mean	7.5
H Statistic	4.96324
H Adjusted for Ties	15

Basic Statistics

Parameter: Endosulfan I

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	16
Total Non-Detects	15 (93.75%)
Pooled Mean	0.0276875
Pooled Std Dev	0.01075
Compliance Meas.	14
Compliance Mean	0.0280714
Compliance Std Dev	0.0114922
Background Meas.	2
Background Mean	0.025
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	1	1	100	0.025
MW-14	1	1	100	0.025

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	0.025	0	0	8	8
MW-14	0.025	0	0	8	8

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	1	1	100	0.025
II-1	1	1	100	0.025
II-10	1	1	100	0.025
II-11	1	1	100	0.025
II-12	1	1	100	0.025
II-2	1	1	100	0.025
II-3	1	1	100	0.025
II-4	1	1	100	0.025
II-5	1	1	100	0.025
II-6	1	0	0	0.068
II-7	1	1	100	0.025
II-7B	1	1	100	0.025
II-8	1	1	100	0.025
II-9	1	1	100	0.025

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	0.025	0	0	0	8	8
II-1	0.025	0	0	0	8	8
II-10	0.025	0	0	0	8	8
II-11	0.025	0	0	0	8	8
II-12	0.025	0	0	0	8	8
II-2	0.025	0	0	0	8	8
II-3	0.025	0	0	0	8	8
II-4	0.025	0	0	0	8	8
II-5	0.025	0	0	0	8	8
II-6	0.068	0	0.043	0	16	16
II-7	0.025	0	0	0	8	8
II-7B	0.025	0	0	0	8	8
II-8	0.025	0	0	0	8	8
II-9	0.025	0	0	0	8	8

Analysis of Variance Statistics

SS Wells	0.00173344
SS Total	0.00173344

Kruskal-Wallis Statistics

Non-Detect Rank	8
Background Rank Sum	16
Background Rank Mean	8
H Statistic	2.64706
H Adjusted for Ties	15

Basic Statistics

Parameter: Alpha-BHC
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	16
Total Non-Detects	15 (93.75%)
Pooled Mean	0.0325
Pooled Std Dev	0.034
Compliance Meas.	14
Compliance Mean	0.0337143
Compliance Std Dev	0.0363475
Background Meas.	2
Background Mean	0.024
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	1	1	100	0.024
MW-14	1	1	100	0.024

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	0.024	0	0	8	8
MW-14	0.024	0	0	8	8

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	1	1	100	0.024
II-1	1	1	100	0.024
II-10	1	1	100	0.024
II-11	1	1	100	0.024
II-12	1	1	100	0.024
II-2	1	1	100	0.024
II-3	1	1	100	0.024
II-4	1	1	100	0.024
II-5	1	1	100	0.024
II-6	1	1	100	0.024
II-7	1	1	100	0.024
II-7B	1	1	100	0.024
II-8	1	0	0	0.16
II-9	1	1	100	0.024

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	0.024	0	0	0	8	8
II-1	0.024	0	0	0	8	8
II-10	0.024	0	0	0	8	8
II-11	0.024	0	0	0	8	8
II-12	0.024	0	0	0	8	8
II-2	0.024	0	0	0	8	8
II-3	0.024	0	0	0	8	8
II-4	0.024	0	0	0	8	8
II-5	0.024	0	0	0	8	8
II-6	0.024	0	0	0	8	8
II-7	0.024	0	0	0	8	8
II-7B	0.024	0	0	0	8	8
II-8	0.16	0	0.136	0	16	16
II-9	0.024	0	0	0	8	8

Analysis of Variance Statistics

SS Wells	0.01734
SS Total	0.01734

Kruskal-Wallis Statistics

Non-Detect Rank	8
Background Rank Sum	16
Background Rank Mean	8
H Statistic	2.64706
H Adjusted for Ties	15

Basic Statistics

Parameter: Pentachlorophenol

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	16
Total Non-Detects	15 (93.75%)
Pooled Mean	0.056875
Pooled Std Dev	0.0035
Compliance Meas.	14
Compliance Mean	0.057
Compliance Std Dev	0.00374166
Background Meas.	2
Background Mean	0.056
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	1	1	100	0.056
MW-14	1	1	100	0.056

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	0.056	0	0	8	8
MW-14	0.056	0	0	8	8

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	1	1	100	0.056
II-1	1	1	100	0.056
II-10	1	1	100	0.056
II-11	1	1	100	0.056
II-12	1	1	100	0.056
II-2	1	1	100	0.056
II-3	1	1	100	0.056
II-4	1	1	100	0.056
II-5	1	1	100	0.056
II-6	1	1	100	0.056
II-7	1	1	100	0.056
II-7B	1	1	100	0.056
II-8	1	0	0	0.07
II-9	1	1	100	0.056

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	0.056	0	0	0	8	8
II-1	0.056	0	0	0	8	8
II-10	0.056	0	0	0	8	8
II-11	0.056	0	0	0	8	8
II-12	0.056	0	0	0	8	8
II-2	0.056	0	0	0	8	8
II-3	0.056	0	0	0	8	8
II-4	0.056	0	0	0	8	8
II-5	0.056	0	0	0	8	8
II-6	0.056	0	0	0	8	8
II-7	0.056	0	0	0	8	8
II-7B	0.056	0	0	0	8	8
II-8	0.07	0	0.014	0	16	16
II-9	0.056	0	0	0	8	8

Analysis of Variance Statistics

SS Wells	0.00018375
SS Total	0.00018375

Kruskal-Wallis Statistics

Non-Detect Rank	8
Background Rank Sum	16
Background Rank Mean	8
H Statistic	2.64706
H Adjusted for Ties	15

Concentrations (ppb)

Parameter: Vinyl chloride
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 420
Total Non-Detect: 412
Percent Non-Detects: 98.0952%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
MW-14	31	31 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	32 (91.4286%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	0.73	0.73
II-2	35	32 (91.4286%)	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	ND<10	ND<10
			4/30/2008	3.6	3.6
			12/2/2008	3.9	3.9
II-3	35	34 (97.1429%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	0.44	0.44

II-4	34	34 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-5	34	34 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-8	33	33 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
I-5	32	32 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-6	31	31 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-7	32	32 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-7B	19	19 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-10	9	9 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-11	9	9 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-12	9	9 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-9	9	8 (88.8889%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	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: 420
Total Non-Detect: 392
Percent Non-Detects: 93.3333%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	34 (97.1429%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-2	35	9 (25.7143%)	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	ND<5	ND<5
			4/30/2008	4.2	4.2
			12/2/2008	3.9	3.9
II-3	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	30 (96.7742%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	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: 420
Total Non-Detect: 313
Percent Non-Detects: 74.5238%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	25 (71.4286%)	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
			4/30/2008	1.1	1.1
			12/2/2008	2.5	2.5
II-2	35	17 (48.5714%)	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
			4/30/2008	15	15
			12/2/2008	15	15
II-3	35	26 (74.2857%)	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	ND<5	ND<5
			4/30/2008	12	12
			12/2/2008	14	14

II-4	34	31 (91.1765%)	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
			4/30/2008	1.4	1.4
			12/2/2008	2.3	2.3
II-5	34	9 (26.4706%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	25 (75.7576%)	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
			4/30/2008	1.2	1.2
			12/2/2008	1.2	1.2
I-5	32	26 (81.25%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7	32	10 (31.25%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	14 (73.6842%)	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
			4/30/2008	2	2
			12/2/2008	1.2	1.2
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	8 (88.8889%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	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: 420
Total Non-Detect: 391
Percent Non-Detects: 93.0952%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	32 (91.4286%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	0.71	0.71
II-2	35	27 (77.1429%)	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	ND<5	ND<5
			4/30/2008	12	12
			12/2/2008	11	11
II-3	35	34 (97.1429%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	0.52	0.52

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7	32	18 (56.25%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	6 (66.6667%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Dichlorodifluoromethane
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 389
Total Non-Detect: 381
Percent Non-Detects: 97.9434%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	30	30 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
MW-14	30	30 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	30	29 (96.6667%)	7/11/1995	8	8
			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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-1	31	31 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-2	31	26 (83.871%)	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	6.2	6.2
			3/26/1999	ND<1	ND<1
			9/22/1999	12	12
			3/27/2000	ND<1	ND<1
			9/13/2000	12	12
			3/12/2001	ND<1	ND<1
			9/13/2001	5.8	5.8
			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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	0.7	0.7
II-3	31	31 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-4	30	30 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-5	30	30 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-6	30	30 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-7	31	29 (93.5484%)	7/11/1995	41	41
			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	12	12
			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
			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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-8	30	30 (100%)	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	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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-7B	19	19 (100%)	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
			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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1

II-10	9	9 (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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-11	9	9 (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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-12	9	9 (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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1
II-9	9	9 (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
			10/19/2006	ND<1	ND<1
			4/12/2007	ND<1	ND<1
			9/28/2007	ND<1	ND<1
			4/30/2008	ND<1	ND<1
			12/2/2008	ND<1	ND<1

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: 420
Total Non-Detect: 405
Percent Non-Detects: 96.4286%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	32 (91.4286%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	1.1	1.1
II-2	35	32 (91.4286%)	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	ND<5	ND<5
			4/30/2008	1.8	1.8
			12/2/2008	1.6	1.6
II-3	35	34 (97.1429%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	0.52	0.52

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	29 (93.5484%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	2.9	2.9
II-7	32	26 (81.25%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Toluene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 420
Total Non-Detect: 416
Percent Non-Detects: 99.0476%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	33 (94.2857%)	3/25/1994	8.7	8.7
			7/6/1994	12	12
			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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-2	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-3	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	29 (93.5484%)	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	0.36	0.36
			9/28/2007	ND<5	ND<5
			4/30/2008	ND<5	ND<5
			12/2/2008	0.43	0.43
II-7	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	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: 420
Total Non-Detect: 391
Percent Non-Detects: 93.0952%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-2	35	30 (85.7143%)	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	ND<5	ND<5
			4/30/2008	3.5	3.5
			12/2/2008	2.8	2.8
II-3	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7	32	10 (31.25%)	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	ND<5	ND<5
			4/30/2008	0.69	0.69
			12/2/2008	1	1
II-7B	19	17 (89.4737%)	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
			4/30/2008	0.4	0.4
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	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: 420
Total Non-Detect: 404
Percent Non-Detects: 96.1905%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	34 (97.1429%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-2	35	31 (88.5714%)	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	ND<5	ND<5
			4/30/2008	3.6	3.6
			12/2/2008	3.1	3.1
II-3	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	33 (97.0588%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7	32	22 (68.75%)	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	ND<5	ND<5
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Acetone
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 420
Total Non-Detect: 412
Percent Non-Detects: 98.0952%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (100%)	7/6/1994	ND<100	ND<100
			9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
MW-14	31	30 (96.7742%)	3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	5.9	5.9
			12/2/2008	ND<100	ND<100

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	34 (97.1429%)	3/25/1994	ND<100	ND<100
			7/6/1994	ND<100	ND<100
			9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100

			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			2/17/2005	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	5.5	5.5
			12/2/2008	ND<100	ND<100
II-2	35	34 (97.1429%)	3/25/1994	ND<100	ND<100
			7/6/1994	ND<100	ND<100
			9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			2/17/2005	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	7.3	7.3
II-3	35	35 (100%)	3/25/1994	ND<100	ND<100
			7/6/1994	ND<100	ND<100
			9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			2/17/2005	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100

II-4	34	34 (100%)	3/25/1994	ND<100	ND<100
			7/6/1994	ND<100	ND<100
			9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-5	34	33 (97.0588%)	3/25/1994	ND<100	ND<100
			7/6/1994	ND<100	ND<100
			9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	3.4	3.4
			12/2/2008	ND<100	ND<100
II-8	33	33 (100%)	7/6/1994	ND<100	ND<100
			9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100

			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
I-5	32	32 (100%)	9/9/1994	ND<100	ND<100
			3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-6	31	29 (93.5484%)	3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	4.8	4.8
			12/2/2008	10	10
II-7	32	32 (100%)	3/17/1995	ND<100	ND<100
			7/11/1995	ND<100	ND<100
			11/17/1995	ND<100	ND<100
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<100	ND<100
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100

			2/17/2005	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-7B	19	19 (100%)	3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			9/22/2004	ND<100	ND<100
			2/17/2005	ND<100	ND<100
			5/11/2005	ND<100	ND<100
			10/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-10	9	9 (100%)	5/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-11	9	9 (100%)	5/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-12	9	7 (77.7778%)	5/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	7.4	7.4
			12/2/2008	6.1	6.1
II-9	9	9 (100%)	5/11/2005	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Chlorobenzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 420
Total Non-Detect: 413
Percent Non-Detects: 98.3333%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	34 (97.1429%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	1.8	1.8
II-2	35	33 (94.2857%)	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
			4/30/2008	0.52	0.52
			12/2/2008	0.54	0.54
II-3	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	31 (93.9394%)	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
			4/30/2008	2.2	2.2
			12/2/2008	1.9	1.9
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	29 (93.5484%)	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	2.5	2.5
			9/28/2007	ND<5	ND<5
			4/30/2008	ND<5	ND<5
			12/2/2008	4.7	4.7
II-7	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Chloroethane
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 420
Total Non-Detect: 383
Percent Non-Detects: 91.1905%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
MW-14	31	31 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	21 (60%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	14.8	14.8
			7/11/1995	44	44
			11/17/1995	78	78
			1/5/1996	97	97
			9/25/1996	270	270
			3/26/1997	54	54
			9/17/1997	69	69
			5/5/1998	36	36
			10/16/1998	72	72
			3/26/1999	ND<10	ND<10

			9/22/1999	33	33
			3/27/2000	16	16
			9/13/2000	22	22
			3/12/2001	ND<10	ND<10
			9/13/2001	24	24
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	3.1	3.1
II-2	35	35 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-3	35	33 (94.2857%)	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
			4/30/2008	1.8	1.8
			12/2/2008	2.8	2.8

II-4	34	33 (97.0588%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	0.78	0.78
II-5	34	34 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-8	33	31 (93.9394%)	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
			4/30/2008	1.6	1.6
			12/2/2008	1.6	1.6
I-5	32	29 (90.625%)	9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	12	12
			11/17/1995	12	12
			1/5/1996	11	11
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-6	31	23 (74.1935%)	3/17/1995	ND<10	ND<10
			7/11/1995	29	29
			11/17/1995	46	46
			1/5/1996	43	43
			9/25/1996	55	55
			3/26/1997	17	17
			9/17/1997	25	25
			5/5/1998	13	13
			10/16/1998	29	29
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-7	32	25 (78.125%)	3/17/1995	21.9	21.9
			7/11/1995	31	31
			11/17/1995	38	38
			1/5/1996	40	40
			9/25/1996	50	50
			3/26/1997	ND<10	ND<10
			9/17/1997	16	16
			5/5/1998	ND<10	ND<10
			10/16/1998	28	28
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-7B	19	19 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-10	9	9 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-11	9	9 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-12	9	9 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-9	9	9 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Total Xylenes
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 420
Total Non-Detect: 417
Percent Non-Detects: 99.2857%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	33 (94.2857%)	3/25/1994	5.2	5.2
			7/6/1994	7.5	7.5
			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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-2	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-3	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
I-5	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	30 (96.7742%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	3.1	3.1
II-7	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	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: 420
Total Non-Detect: 390
Percent Non-Detects: 92.8571%
Total Background Measurements: 64
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
MW-14	31	31 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	35	24 (68.5714%)	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
			4/30/2008	1.5	1.5
			12/2/2008	4.4	4.4
II-2	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-3	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

II-4	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-5	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-8	33	30 (90.9091%)	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
			4/30/2008	0.73	0.73
			12/2/2008	0.59	0.59
I-5	32	25 (78.125%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-6	31	23 (74.1935%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	5.2	5.2
II-7	32	31 (96.875%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-7B	19	19 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-10	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-11	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-12	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
II-9	9	9 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: bis (2-Ethylhexyl) Phthalate
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 65
Total Non-Detect: 61
Percent Non-Detects: 93.8462%
Total Background Measurements: 9
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	5	4 (80%)	10/19/2006	29	29
			4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
MW-14	4	3 (75%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	4.2	4.2

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-1	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-10	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-11	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-12	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-2	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-3	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-4	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-5	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-6	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-7	4	3 (75%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	2.1	2.1
II-7B	4	3 (75%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	2	2
II-8	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0
			12/2/2008	ND<0	ND<0
II-9	4	4 (100%)	4/12/2007	ND<0	ND<0
			9/28/2007	ND<0	ND<0
			4/30/2008	ND<0	ND<0

			12/2/2008	ND<0	ND<0

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: 4-Chloro-3-methylphenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 16
Total Non-Detect: 15
Percent Non-Detects: 93.75%
Total Background Measurements: 2
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
MW-14	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-1	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-10	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-11	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-12	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-2	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-3	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-4	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-5	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-6	1	0 (0%)	12/2/2008	2.8	2.8
II-7	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-7B	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-8	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5
II-9	1	1 (100%)	12/2/2008	ND<1.5	ND<1.5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Hexachlorocyclopentadiene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 16
Total Non-Detect: 15
Percent Non-Detects: 93.75%
Total Background Measurements: 2
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
MW-14	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-1	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-10	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-11	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-12	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-2	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-3	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-4	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-5	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-6	1	0 (0%)	12/2/2008	5.6	5.6
II-7	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-7B	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-8	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5
II-9	1	1 (100%)	12/2/2008	ND<2.5	ND<2.5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Diethylphthalate
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 16
Total Non-Detect: 15
Percent Non-Detects: 93.75%
Total Background Measurements: 2
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
MW-14	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-1	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-10	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-11	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-12	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-2	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-3	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-4	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-5	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-6	1	0 (0%)	12/2/2008	2.3	2.3
II-7	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-7B	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-8	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4
II-9	1	1 (100%)	12/2/2008	ND<1.4	ND<1.4

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Barium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 404
Total Non-Detect: 313
Percent Non-Detects: 77.4752%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	26 (81.25%)	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	ND<500	ND<500
			4/30/2008	107	107
			12/2/2008	127	127
MW-14	30	22 (73.3333%)	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
			4/30/2008	13	13
			12/2/2008	12.7	12.7

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	23 (67.6471%)	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
			4/30/2008	241	241
			12/2/2008	296	296
II-2	34	27 (79.4118%)	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
			4/30/2008	50.4	50.4
			12/2/2008	46.2	46.2
II-3	34	23 (67.6471%)	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	ND<500	ND<500
			4/30/2008	244	244
			12/2/2008	194	194
II-4	33	19 (57.5758%)	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	ND<500	ND<500
			4/30/2008	2880	2880
			12/2/2008	575	575
II-5	33	26 (78.7879%)	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	ND<500	ND<500
			4/30/2008	70.4	70.4
			12/2/2008	110	110
II-8	32	26 (81.25%)	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
			4/30/2008	79.7	79.7
			12/2/2008	86.8	86.8

I-5	31	28 (90.3226%)	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
			4/30/2008	ND<500	ND<500
			12/2/2008	ND<500	ND<500
II-6	30	24 (80%)	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
			4/30/2008	69.8	69.8
			12/2/2008	486	486
II-7	31	27 (87.0968%)	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
			4/30/2008	7.1	7.1
			12/2/2008	17.9	17.9

II-7B	18	15 (83.3333%)	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
			4/30/2008	10.4	10.4
			12/2/2008	11.1	11.1
II-10	8	8 (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
			4/30/2008	ND<500	ND<500
			12/2/2008	ND<500	ND<500
II-11	8	8 (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
			4/30/2008	ND<500	ND<500
			12/2/2008	ND<500	ND<500
II-12	8	3 (37.5%)	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
			4/30/2008	532	532
			12/2/2008	878	878
II-9	8	8 (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
			4/30/2008	ND<500	ND<500
			12/2/2008	ND<500	ND<500

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: 404
Total Non-Detect: 314
Percent Non-Detects: 77.7228%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	30 (93.75%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
MW-14	30	23 (76.6667%)	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
			4/30/2008	6.9	6.9
			12/2/2008	3.3	3.3

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	18 (52.9412%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-2	34	25 (73.5294%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-3	34	24 (70.5882%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-4	33	21 (63.6364%)	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	ND<10	ND<10
			4/30/2008	68.7	68.7
			12/2/2008	12.2	12.2
II-5	33	23 (69.697%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-8	32	30 (93.75%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

I-5	31	19 (61.2903%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-6	30	23 (76.6667%)	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
			4/30/2008	6.7	6.7
			12/2/2008	ND<10	ND<10
II-7	31	28 (90.3226%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

II-7B	18	18 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-10	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-11	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-12	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-9	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	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: 404
Total Non-Detect: 227
Percent Non-Detects: 56.1881%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	29 (90.625%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
MW-14	30	28 (93.3333%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	2 (5.88235%)	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
			4/30/2008	4.3	4.3
			12/2/2008	51.4	51.4
II-2	34	27 (79.4118%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-3	34	4 (11.7647%)	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	ND<10	ND<10
			4/30/2008	26	26
			12/2/2008	25.1	25.1
II-4	33	15 (45.4545%)	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	ND<10	ND<10
			4/30/2008	92.5	92.5
			12/2/2008	16.3	16.3
II-5	33	11 (33.3333%)	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	ND<10	ND<10
			4/30/2008	2.1	2.1
			12/2/2008	4.4	4.4
II-8	32	27 (84.375%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

I-5	31	6 (19.3548%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-6	30	5 (16.6667%)	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
			4/30/2008	5.3	5.3
			12/2/2008	42.4	42.4
II-7	31	29 (93.5484%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	1.3	1.3

II-7B	18	18 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-10	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-11	8	7 (87.5%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-12	8	3 (37.5%)	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
			4/30/2008	49.2	49.2
			12/2/2008	22.4	22.4
II-9	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	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: 404
Total Non-Detect: 343
Percent Non-Detects: 84.901%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	27 (84.375%)	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
			4/30/2008	4	4
			12/2/2008	ND<200	ND<200
MW-14	30	29 (96.6667%)	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
			4/30/2008	2.8	2.8
			12/2/2008	ND<200	ND<200

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	21 (61.7647%)	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
			4/30/2008	8	8
			12/2/2008	3.3	3.3
II-2	34	30 (88.2353%)	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
			4/30/2008	ND<200	ND<200
			12/2/2008	ND<200	ND<200
II-3	34	28 (82.3529%)	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
			4/30/2008	ND<200	ND<200
			12/2/2008	ND<200	ND<200
II-4	33	27 (81.8182%)	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	ND<200	ND<200
			4/30/2008	378	378
			12/2/2008	72	72
II-5	33	27 (81.8182%)	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
			4/30/2008	4.4	4.4
			12/2/2008	ND<200	ND<200
II-8	32	27 (84.375%)	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
			4/30/2008	2.5	2.5
			12/2/2008	ND<200	ND<200

I-5	31	22 (70.9677%)	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
			4/30/2008	ND<200	ND<200
			12/2/2008	ND<200	ND<200
II-6	30	29 (96.6667%)	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
			4/30/2008	7.7	7.7
			12/2/2008	ND<200	ND<200
II-7	31	27 (87.0968%)	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
			4/30/2008	4.1	4.1
			12/2/2008	1.8	1.8

II-7B	18	17 (94.4444%)	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
			4/30/2008	2.9	2.9
			12/2/2008	ND<200	ND<200
II-10	8	8 (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
			4/30/2008	ND<200	ND<200
			12/2/2008	ND<200	ND<200
II-11	8	8 (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
			4/30/2008	ND<200	ND<200
			12/2/2008	ND<200	ND<200
II-12	8	8 (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
			4/30/2008	ND<200	ND<200
			12/2/2008	ND<200	ND<200
II-9	8	8 (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
			4/30/2008	ND<200	ND<200
			12/2/2008	ND<200	ND<200

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Lead
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 404
Total Non-Detect: 379
Percent Non-Detects: 93.8119%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	28 (87.5%)	7/6/1994	9	9
			9/9/1994	4	4
			3/17/1995	3	3
			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	11	11
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
MW-14	30	26 (86.6667%)	3/17/1995	ND<10	ND<10
			7/11/1995	11	11
			11/17/1995	ND<10	ND<10
			1/5/1996	12	12
			9/25/1996	11	11
			3/26/1997	11	11
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	31 (91.1765%)	3/25/1994	ND<10	ND<10
			7/6/1994	2	2
			9/9/1994	2	2
			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	11	11
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-2	34	33 (97.0588%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			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
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-3	34	32 (94.1176%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	14	14
			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	11	11
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-4	33	31 (93.9394%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	4	4
			3/17/1995	ND<10	ND<10
			7/11/1995	15	15

			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-5	33	30 (90.9091%)	3/25/1994	ND<10	ND<10
			7/6/1994	20	20
			9/9/1994	9	9
			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	25	25
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-8	32	32 (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
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

I-5	31	29 (93.5484%)	9/9/1994	8	8
			3/17/1995	ND<10	ND<10
			7/11/1995	18	18
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-6	30	29 (96.6667%)	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	10	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-7	31	29 (93.5484%)	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	10	10
			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
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

II-7B	18	18 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-10	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-11	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-12	8	7 (87.5%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	5.3	5.3
II-9	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

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: 404
Total Non-Detect: 347
Percent Non-Detects: 85.8911%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
MW-14	30	30 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	28 (82.3529%)	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
			4/30/2008	6.7	6.7
			12/2/2008	7.5	7.5
II-2	34	34 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-3	34	29 (85.2941%)	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
			4/30/2008	9.5	9.5
			12/2/2008	10.3	10.3
II-4	33	29 (87.8788%)	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
			4/30/2008	101	101
			12/2/2008	28.5	28.5
II-5	33	28 (84.8485%)	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
			4/30/2008	2.1	2.1
			12/2/2008	2.1	2.1
II-8	32	27 (84.375%)	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
			4/30/2008	8.4	8.4
			12/2/2008	9.1	9.1

I-5	31	5 (16.129%)	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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-6	30	26 (86.6667%)	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
			4/30/2008	6.7	6.7
			12/2/2008	33.9	33.9
II-7	31	31 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50

II-7B	18	18 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-10	8	8 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-11	8	8 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-12	8	6 (75%)	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
			4/30/2008	15	15
			12/2/2008	8.2	8.2
II-9	8	8 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Silver
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 404
Total Non-Detect: 389
Percent Non-Detects: 96.2871%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	30 (93.75%)	7/6/1994	ND<10	ND<10
			9/9/1994	0.3	0.3
			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	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
			4/30/2008	2.7	2.7
			12/2/2008	ND<10	ND<10
MW-14	30	29 (96.6667%)	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
			4/30/2008	2.6	2.6
			12/2/2008	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	31 (91.1765%)	3/25/1994	ND<10	ND<10
			7/6/1994	0.4	0.4
			9/9/1994	0.2	0.2
			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
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	2.7	2.7
			12/2/2008	ND<10	ND<10
II-2	34	32 (94.1176%)	3/25/1994	0.3	0.3
			7/6/1994	ND<10	ND<10
			9/9/1994	0.3	0.3
			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	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-3	34	33 (97.0588%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	0.3	0.3
			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	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-4	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
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-5	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
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-8	32	30 (93.75%)	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	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
			4/30/2008	2.9	2.9
			12/2/2008	ND<10	ND<10

I-5	31	30 (96.7742%)	9/9/1994	0.8	0.8
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-6	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
			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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-7	31	29 (93.5484%)	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
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	2.7	2.7
			12/2/2008	2.3	2.3

II-7B	18	17 (94.4444%)	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
			4/30/2008	2.1	2.1
			12/2/2008	ND<10	ND<10
II-10	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-11	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-12	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
II-9	8	8 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10

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: 404
Total Non-Detect: 310
Percent Non-Detects: 76.7327%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	27 (84.375%)	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
			4/30/2008	4.6	4.6
			12/2/2008	2.3	2.3
MW-14	30	25 (83.3333%)	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
			4/30/2008	1.6	1.6
			12/2/2008	ND<40	ND<40

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	19 (55.8824%)	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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40
II-2	34	24 (70.5882%)	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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40
II-3	34	25 (73.5294%)	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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40
II-4	33	17 (51.5152%)	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	ND<40	ND<40
			4/30/2008	524	524
			12/2/2008	104	104
II-5	33	24 (72.7273%)	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
			4/30/2008	9.1	9.1
			12/2/2008	ND<40	ND<40
II-8	32	26 (81.25%)	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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40

I-5	31	23 (74.1935%)	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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40
II-6	30	25 (83.3333%)	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
			4/30/2008	4.1	4.1
			12/2/2008	ND<40	ND<40
II-7	31	28 (90.3226%)	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
			4/30/2008	1.8	1.8
			12/2/2008	ND<40	ND<40

II-7B	18	15 (83.3333%)	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
			4/30/2008	15.4	15.4
			12/2/2008	8.5	8.5
II-10	8	8 (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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40
II-11	8	8 (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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40
II-12	8	8 (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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40
II-9	8	8 (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
			4/30/2008	ND<40	ND<40
			12/2/2008	ND<40	ND<40

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Tin, total
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 315
Total Non-Detect: 310
Percent Non-Detects: 98.4127%
Total Background Measurements: 51
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	25	24 (96%)	7/11/1995	ND<100	ND<100
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	180	180
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
MW-14	26	26 (100%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	26	26 (100%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100

II-1	26	26 (100%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-2	26	25 (96.1538%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	240	240
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-3	26	26 (100%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-4	26	26 (100%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100

			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-5	26	25 (96.1538%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	100	100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-6	26	25 (96.1538%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	2.9	2.9
II-7	26	25 (96.1538%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	2.5	2.5

II-8	26	26 (100%)	7/11/1995	ND<100	ND<100
			9/21/1995	ND<0	ND<0
			11/17/1995	ND<0	ND<0
			1/5/1996	ND<100	ND<100
			9/25/1996	ND<0	ND<0
			3/26/1997	ND<100	ND<100
			9/17/1997	ND<100	ND<100
			5/5/1998	ND<100	ND<100
			10/16/1998	ND<100	ND<100
			3/26/1999	ND<100	ND<100
			9/22/1999	ND<100	ND<100
			3/27/2000	ND<100	ND<100
			9/13/2000	ND<100	ND<100
			3/12/2001	ND<100	ND<100
			9/13/2001	ND<100	ND<100
			3/7/2002	ND<100	ND<100
			9/18/2002	ND<100	ND<100
			4/15/2003	ND<100	ND<100
			10/16/2003	ND<100	ND<100
			3/24/2004	ND<100	ND<100
			4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-10	6	6 (100%)	4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-11	6	6 (100%)	4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-12	6	6 (100%)	4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-7B	6	6 (100%)	4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100
II-9	6	6 (100%)	4/24/2006	ND<100	ND<100
			10/19/2006	ND<100	ND<100
			4/12/2007	ND<100	ND<100
			9/28/2007	ND<100	ND<100
			4/30/2008	ND<100	ND<100
			12/2/2008	ND<100	ND<100

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: 404
Total Non-Detect: 303
Percent Non-Detects: 75%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	26 (81.25%)	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
			4/30/2008	8.7	8.7
			12/2/2008	7.8	7.8
MW-14	30	23 (76.6667%)	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
			4/30/2008	1.3	1.3
			12/2/2008	ND<50	ND<50

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	21 (61.7647%)	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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-2	34	27 (79.4118%)	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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-3	34	24 (70.5882%)	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
			4/30/2008	2.5	2.5
			12/2/2008	ND<50	ND<50
II-4	33	15 (45.4545%)	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	ND<50	ND<50
			4/30/2008	579	579
			12/2/2008	121	121
II-5	33	23 (69.697%)	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	ND<50	ND<50
			4/30/2008	2.5	2.5
			12/2/2008	ND<50	ND<50
II-8	32	22 (68.75%)	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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50

I-5	31	23 (74.1935%)	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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-6	30	22 (73.3333%)	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
			4/30/2008	30	30
			12/2/2008	ND<50	ND<50
II-7	31	29 (93.5484%)	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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50

II-7B	18	18 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-10	8	8 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-11	8	8 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50
II-12	8	6 (75%)	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
			4/30/2008	3.5	3.5
			12/2/2008	20.5	20.5
II-9	8	8 (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
			4/30/2008	ND<50	ND<50
			12/2/2008	ND<50	ND<50

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Methoxychlor
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 16
Total Non-Detect: 14
Percent Non-Detects: 87.5%
Total Background Measurements: 2
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
MW-14	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-1	1	0 (0%)	12/2/2008	0.088	0.088
II-10	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-11	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-12	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-2	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-3	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-4	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-5	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-6	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-7	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-7B	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026
II-8	1	0 (0%)	12/2/2008	0.068	0.068
II-9	1	1 (100%)	12/2/2008	ND<0.026	ND<0.026

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Endosulfan I
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 16
Total Non-Detect: 15
Percent Non-Detects: 93.75%
Total Background Measurements: 2
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
MW-14	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-1	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-10	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-11	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-12	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-2	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-3	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-4	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-5	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-6	1	0 (0%)	12/2/2008	0.068	0.068
II-7	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-7B	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-8	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025
II-9	1	1 (100%)	12/2/2008	ND<0.025	ND<0.025

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Alpha-BHC
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 16
Total Non-Detect: 15
Percent Non-Detects: 93.75%
Total Background Measurements: 2
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
MW-14	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-1	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-10	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-11	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-12	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-2	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-3	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-4	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-5	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-6	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-7	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-7B	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024
II-8	1	0 (0%)	12/2/2008	0.16	0.16
II-9	1	1 (100%)	12/2/2008	ND<0.024	ND<0.024

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Pentachlorophenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 16
Total Non-Detect: 15
Percent Non-Detects: 93.75%
Total Background Measurements: 2
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
MW-14	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056

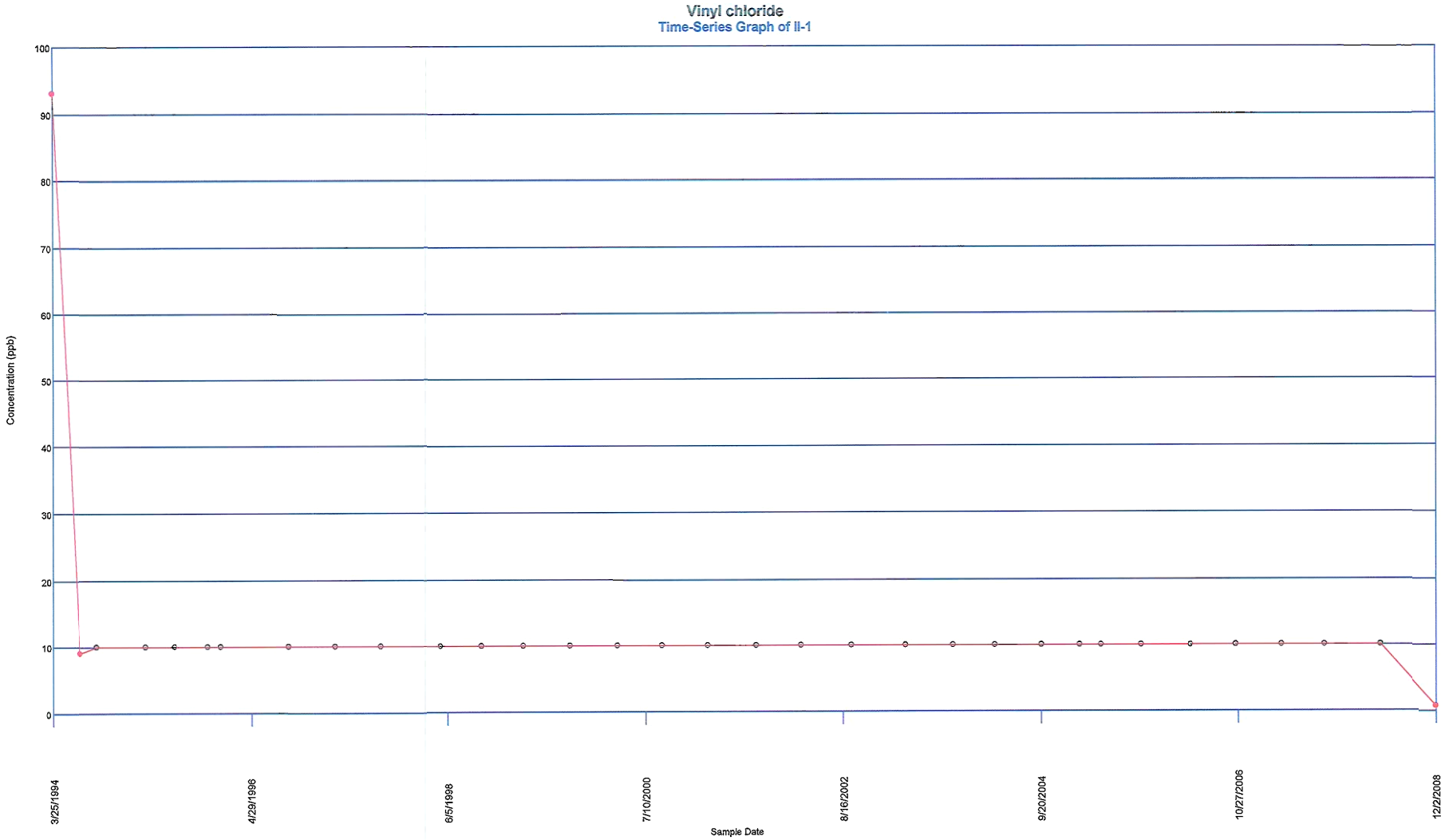
There are 14 compliance locations

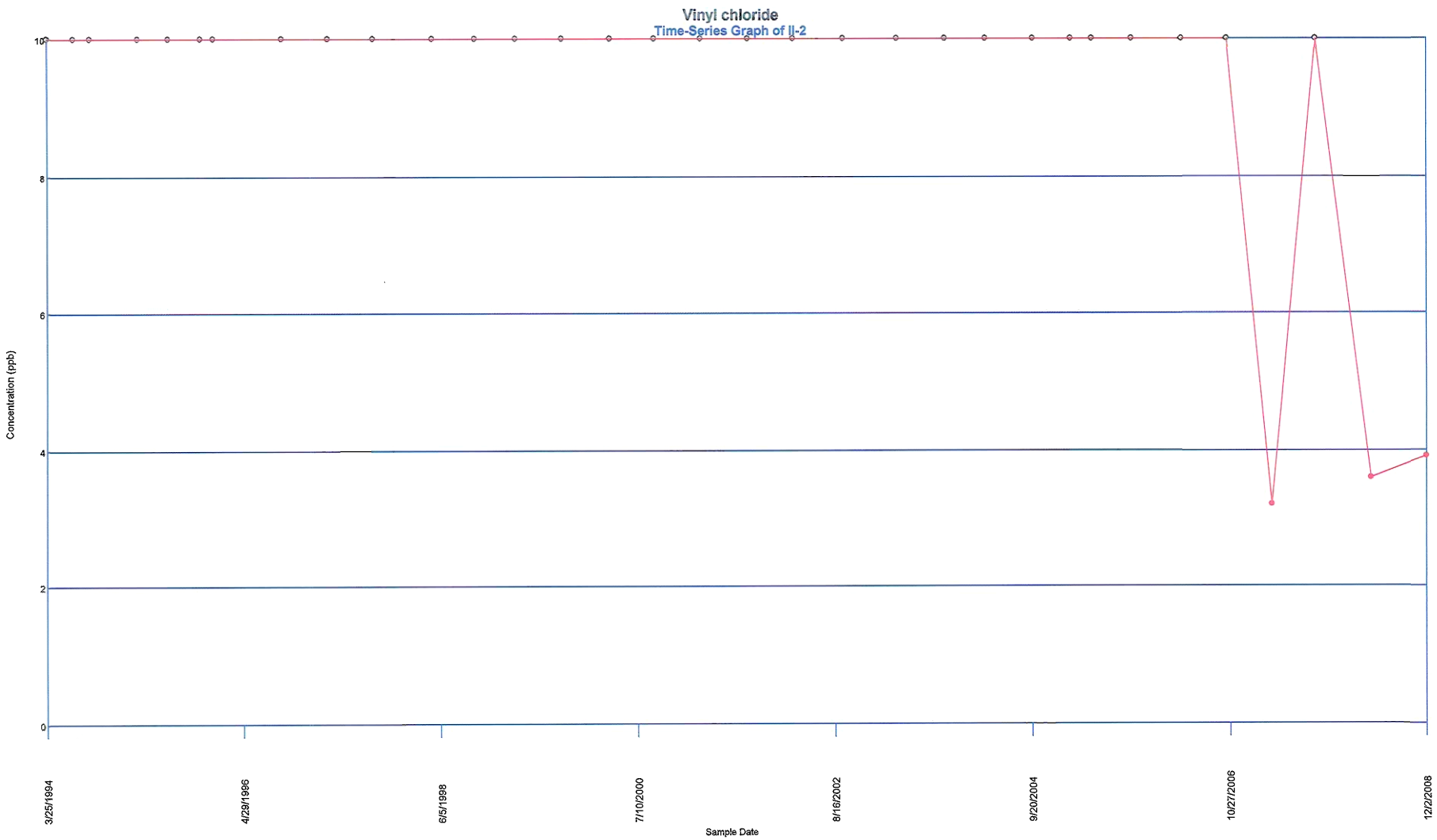
Loc.	Meas.	ND	Date	Conc.	Original
I-5	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-1	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-10	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-11	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-12	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-2	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-3	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-4	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-5	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-6	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-7	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-7B	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056
II-8	1	0 (0%)	12/2/2008	0.07	0.07
II-9	1	1 (100%)	12/2/2008	ND<0.056	ND<0.056

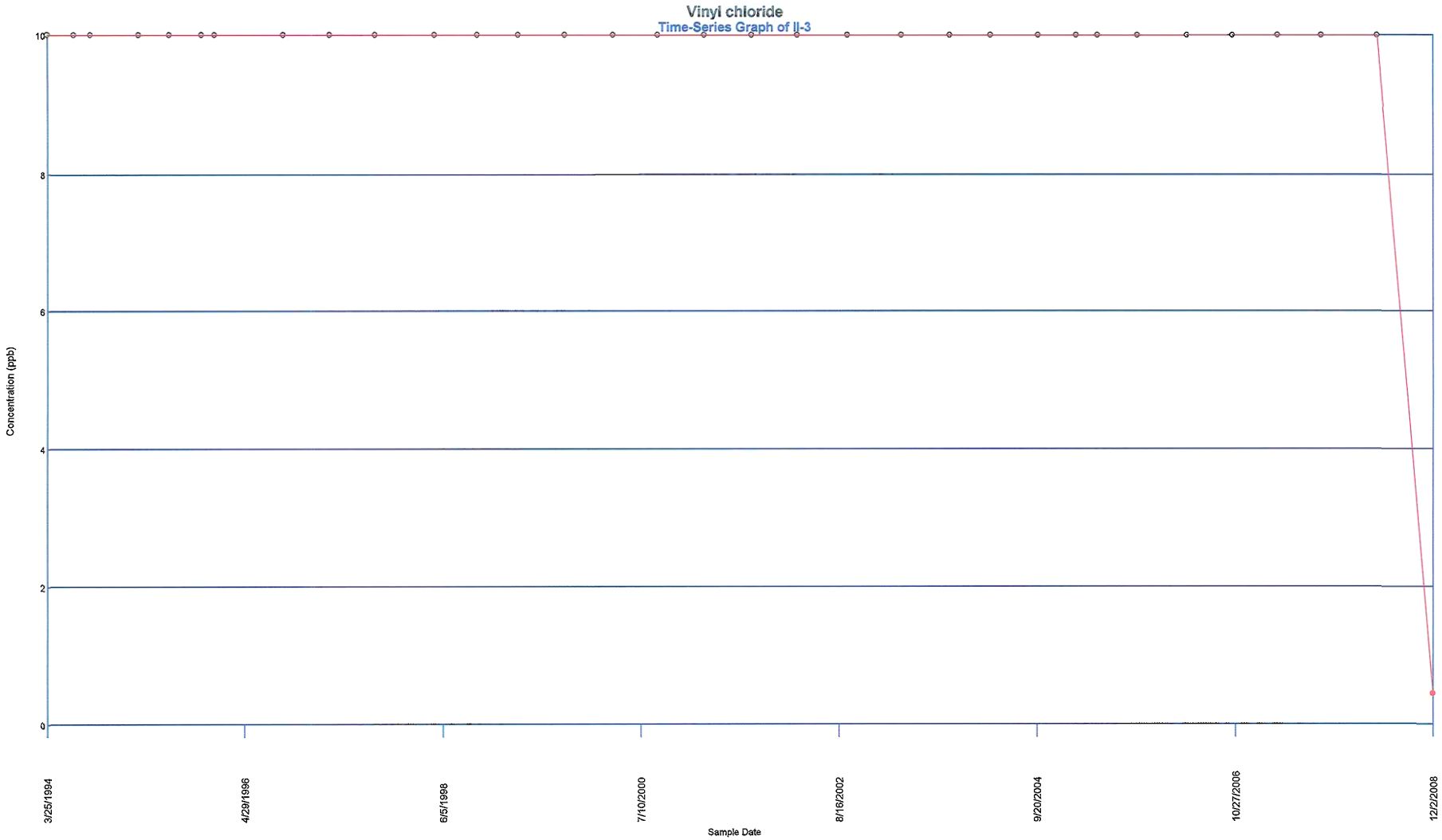
There are 0 unused locations

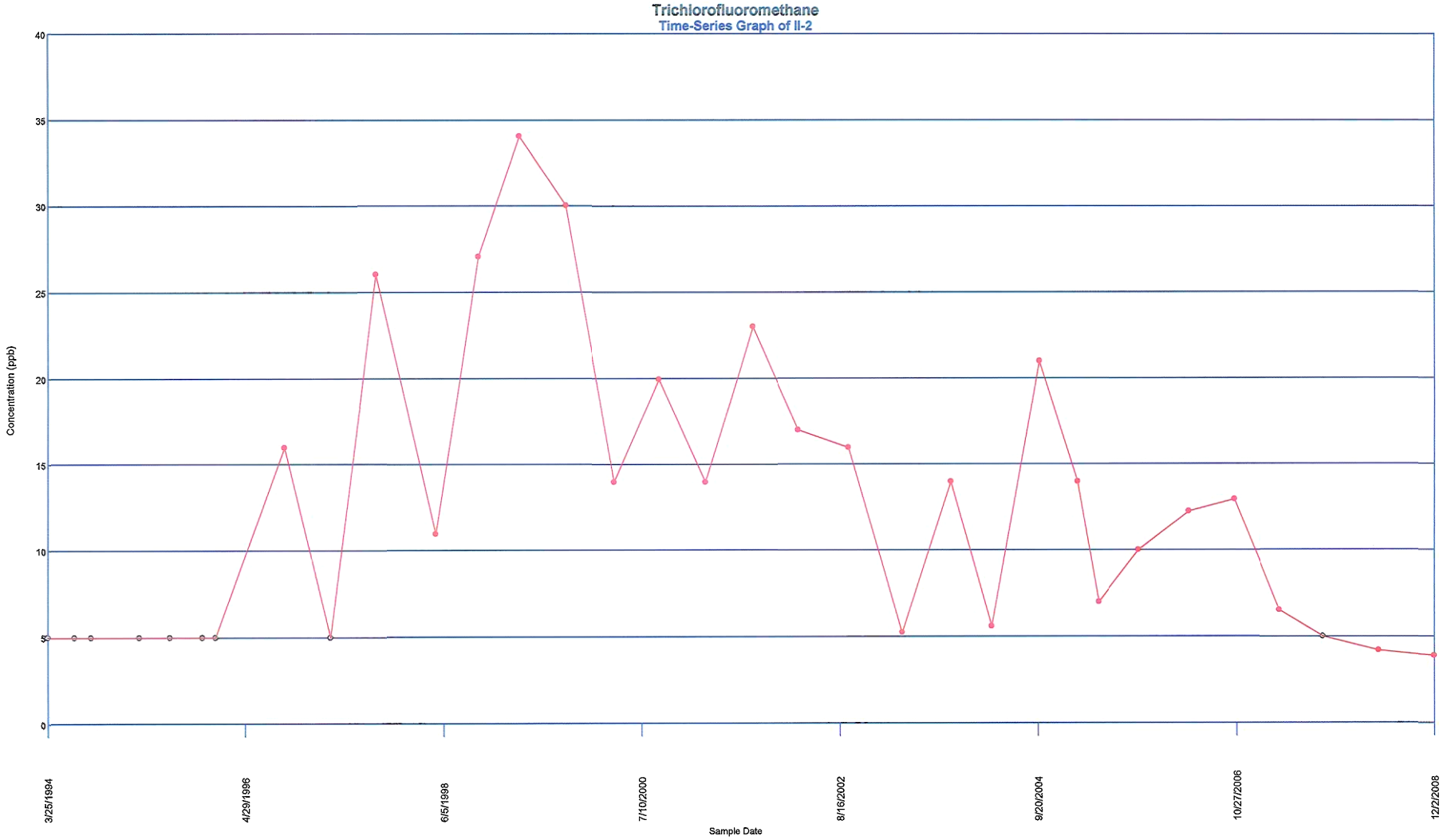
Loc.	Meas.	ND	Date	Conc.	Original

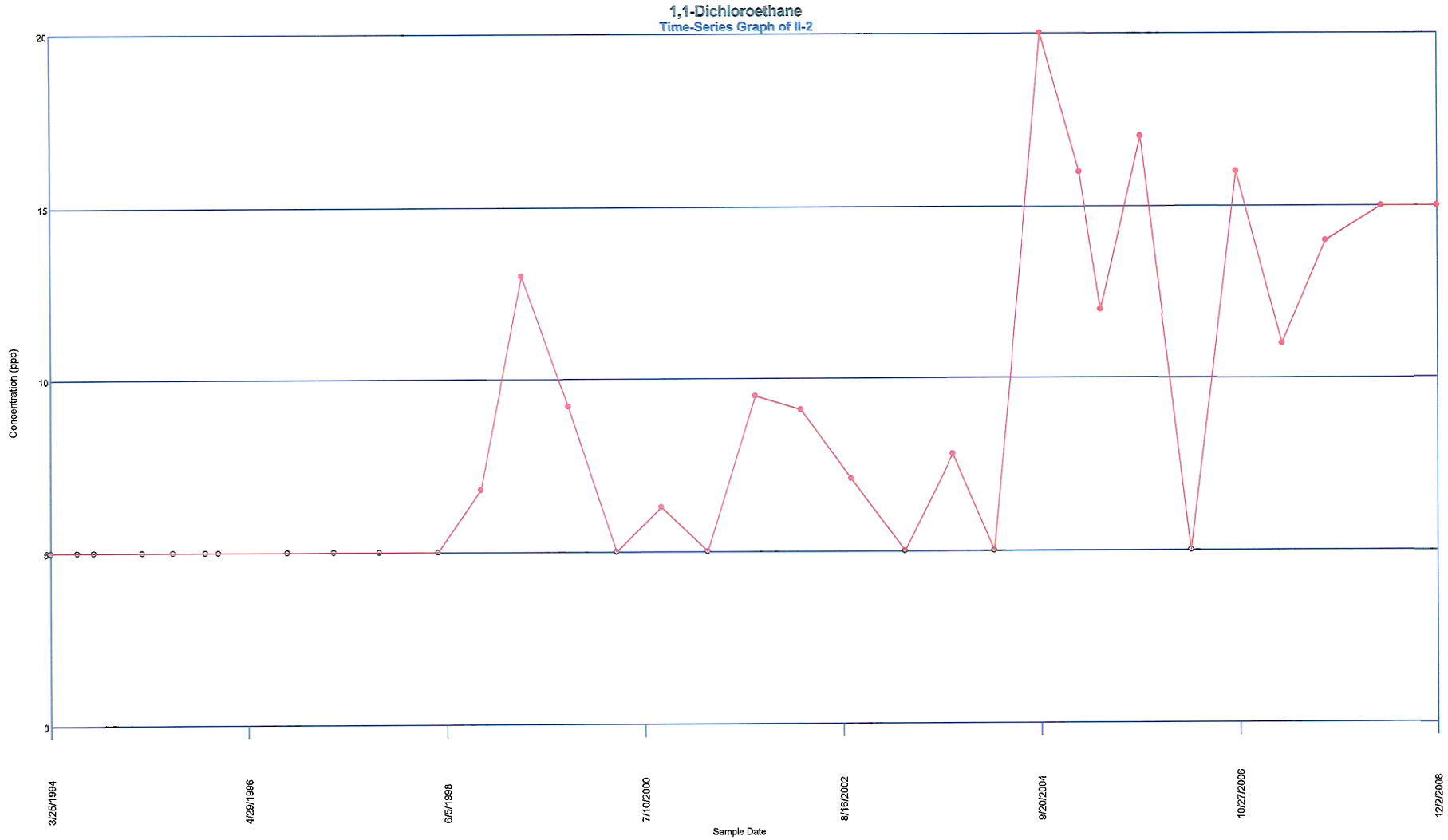
APPENDIX IV
Time vs. Concentration Graphs

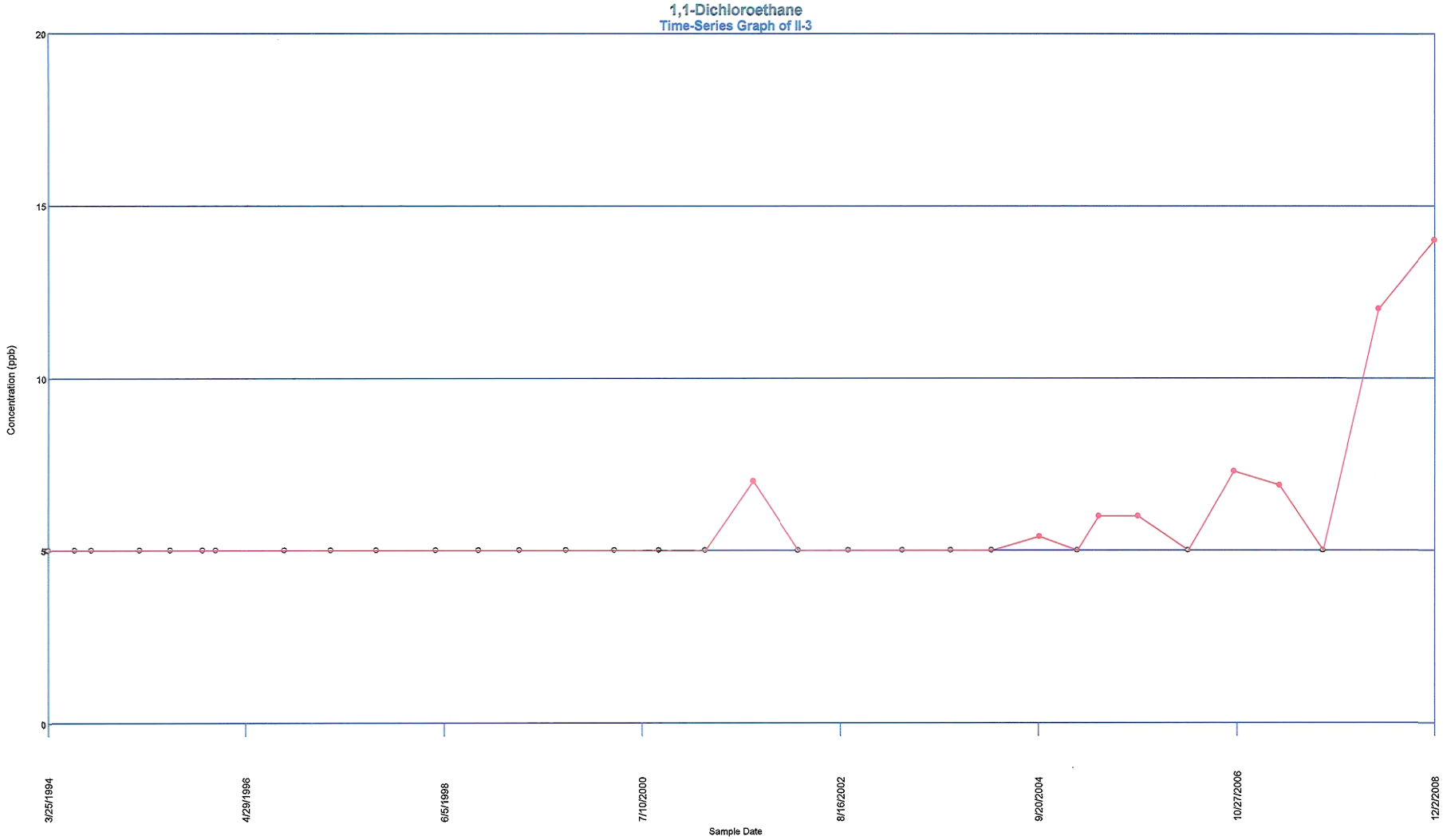

Vinyl chloride
Time-Series Graph of II-1
Concentration (ppb)
100
90
80
70
60
50
40
30
20
10
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

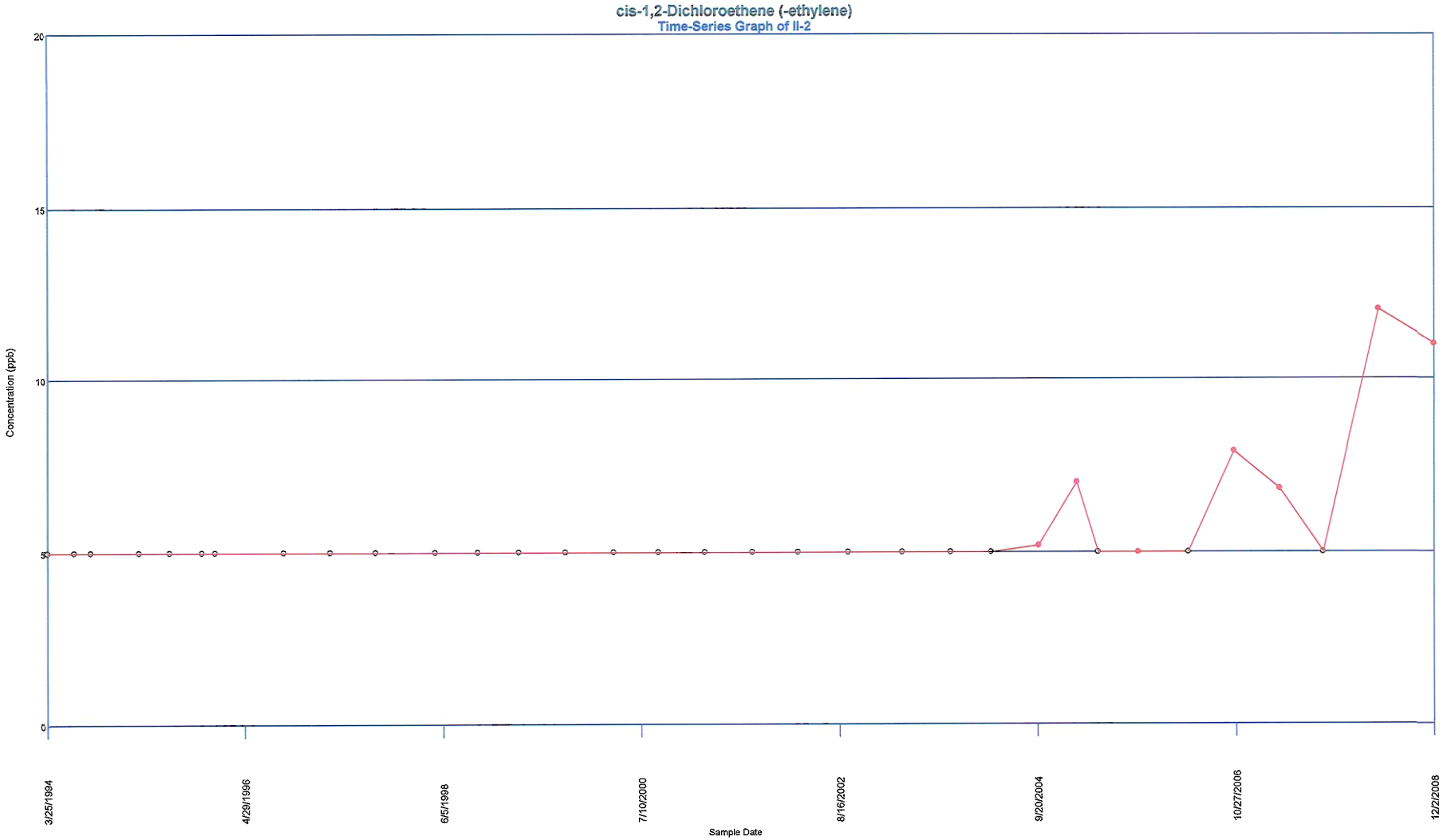

Vinyl chloride
Time-Series Graph of II-2
Concentration (ppb)
10
8
6
4
2
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

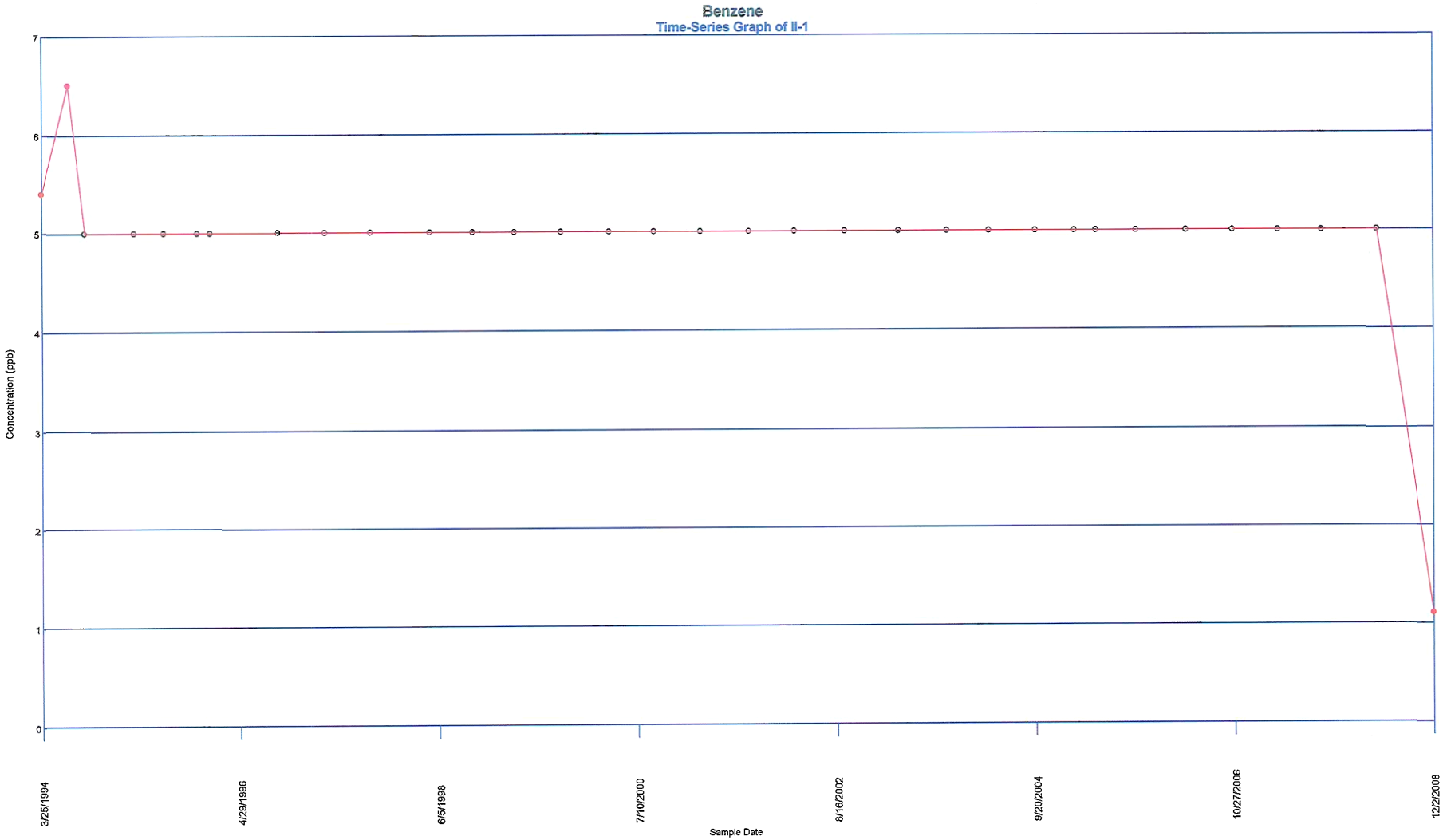

Vinyl chloride
Time-Series Graph of II-3
Concentration (ppb)
10
8
6
4
2
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

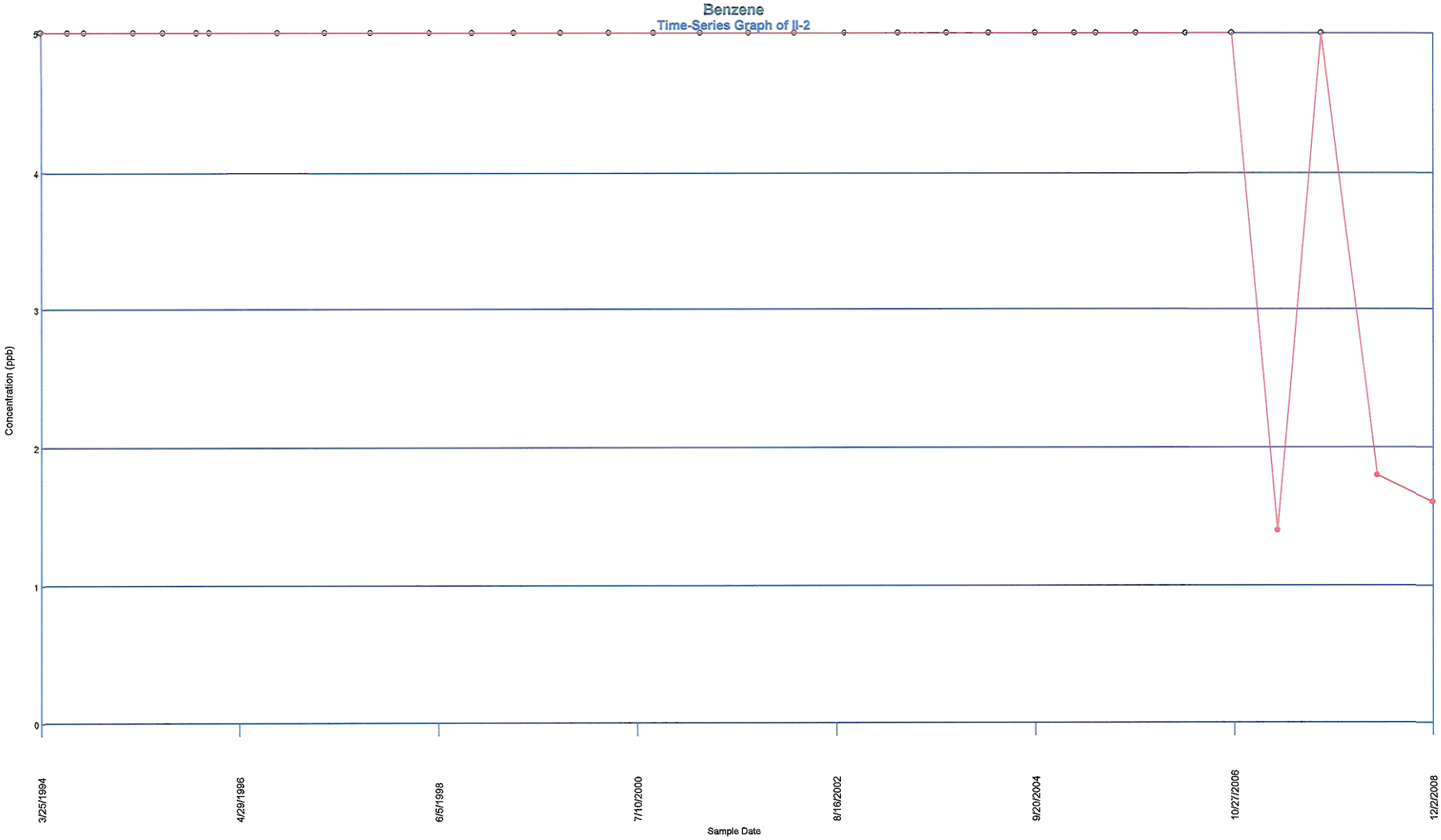

Trichlorofluoromethane
Time-Series Graph of II-2
Concentration (ppb)
40
35
30
25
20
15
10
5
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

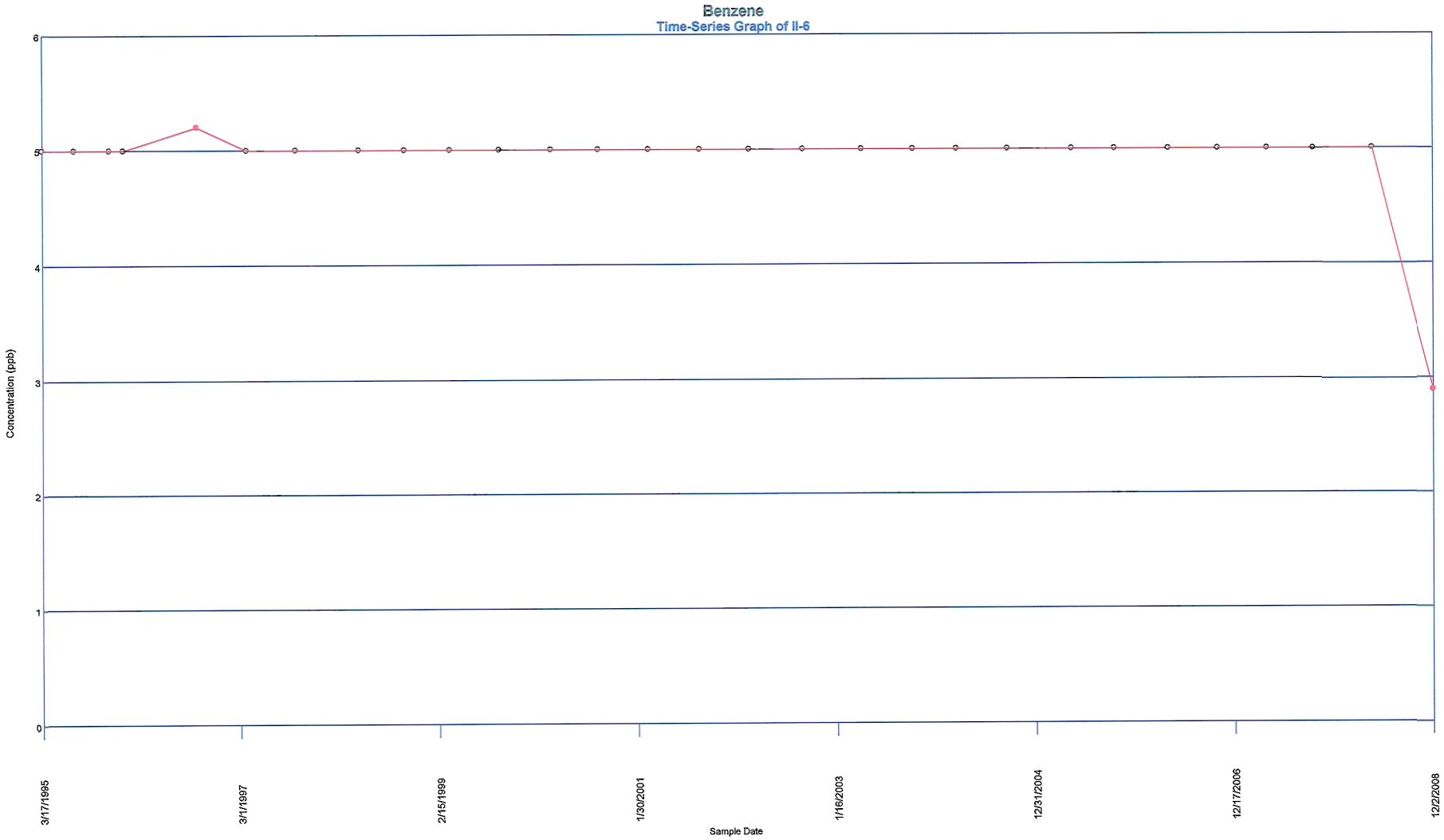

1,1-Dichloroethane
Time-Series Graph of II-2
Concentration (ppb)
20
15
10
5
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

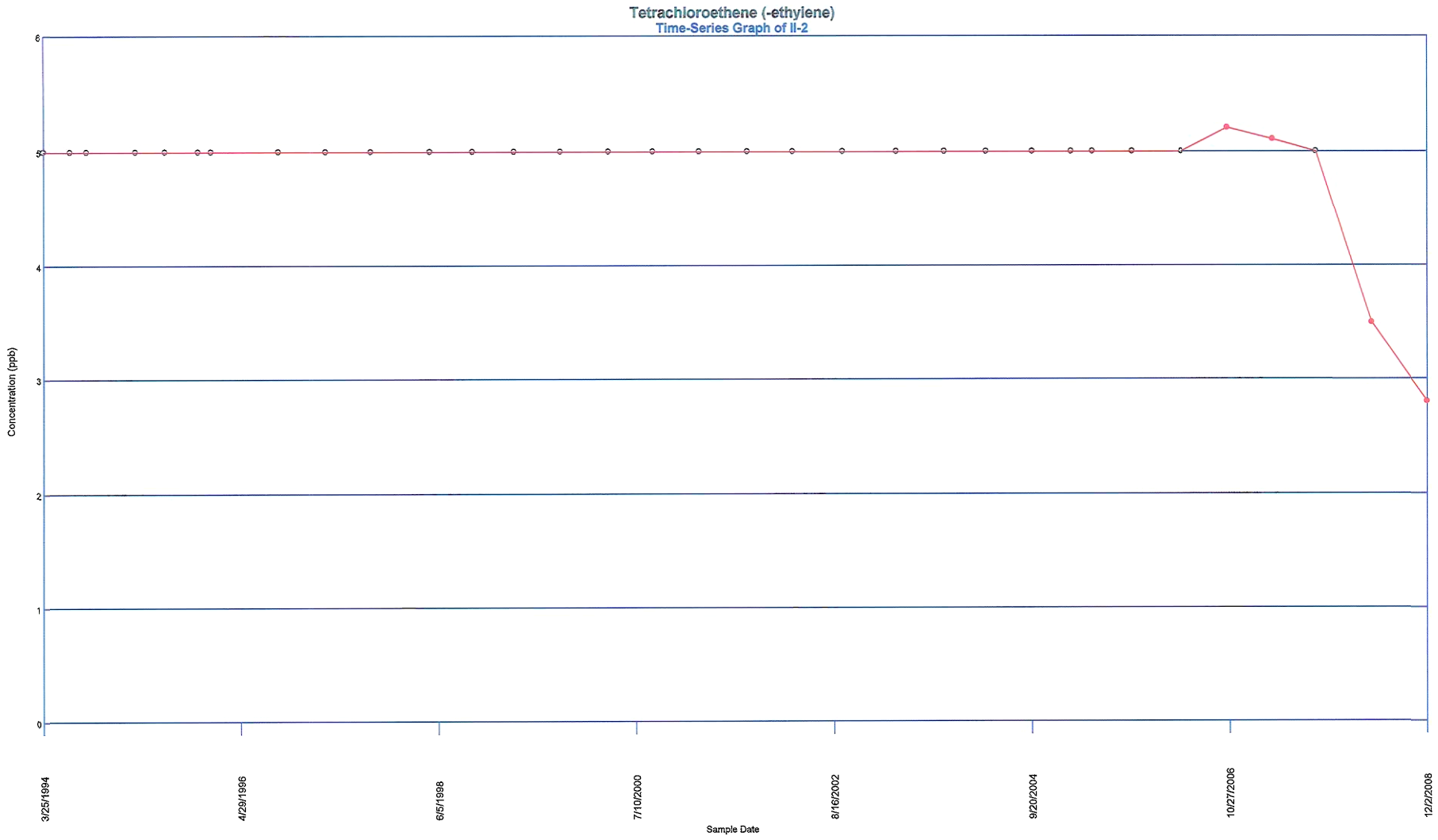

1,1-Dichloroethane
Time-Series Graph of II-3
Concentration (ppb)
20
15
10
5
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

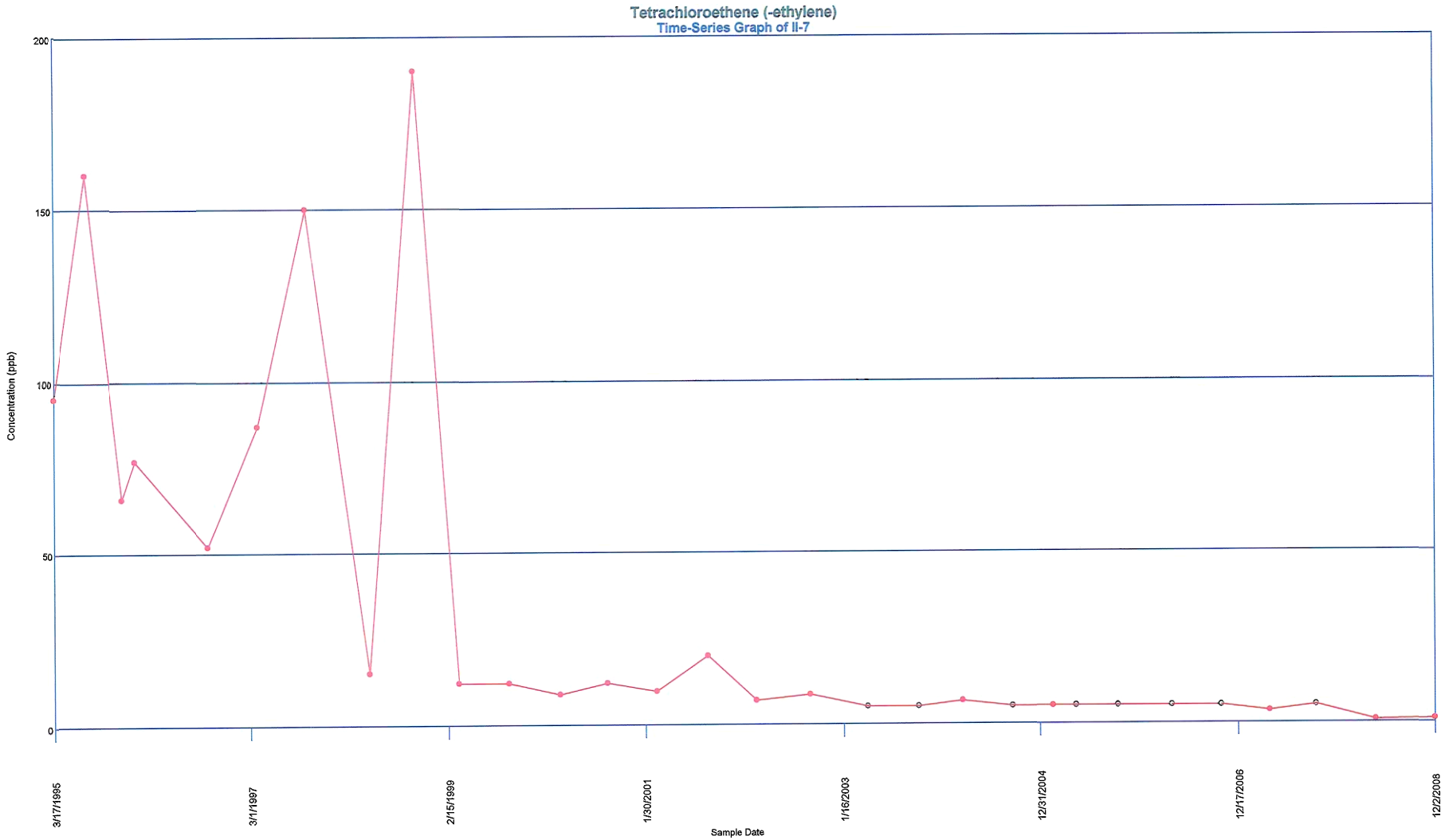

cis-1,2-Dichloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
20
15
10
5
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

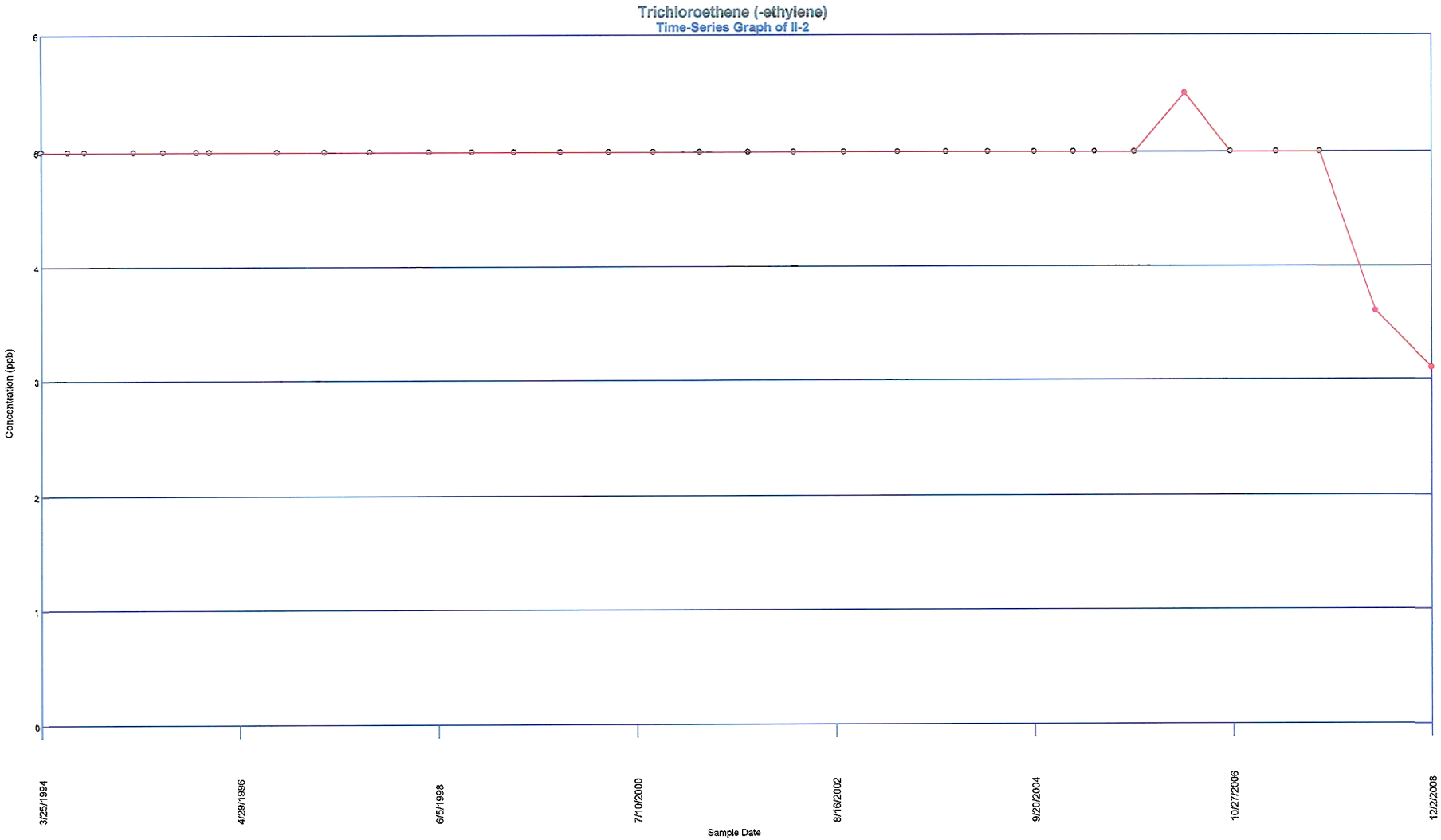

Benzene
Time-Series Graph of II-1
Concentration (ppb)
0
1
2
3
4
5
6
7
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

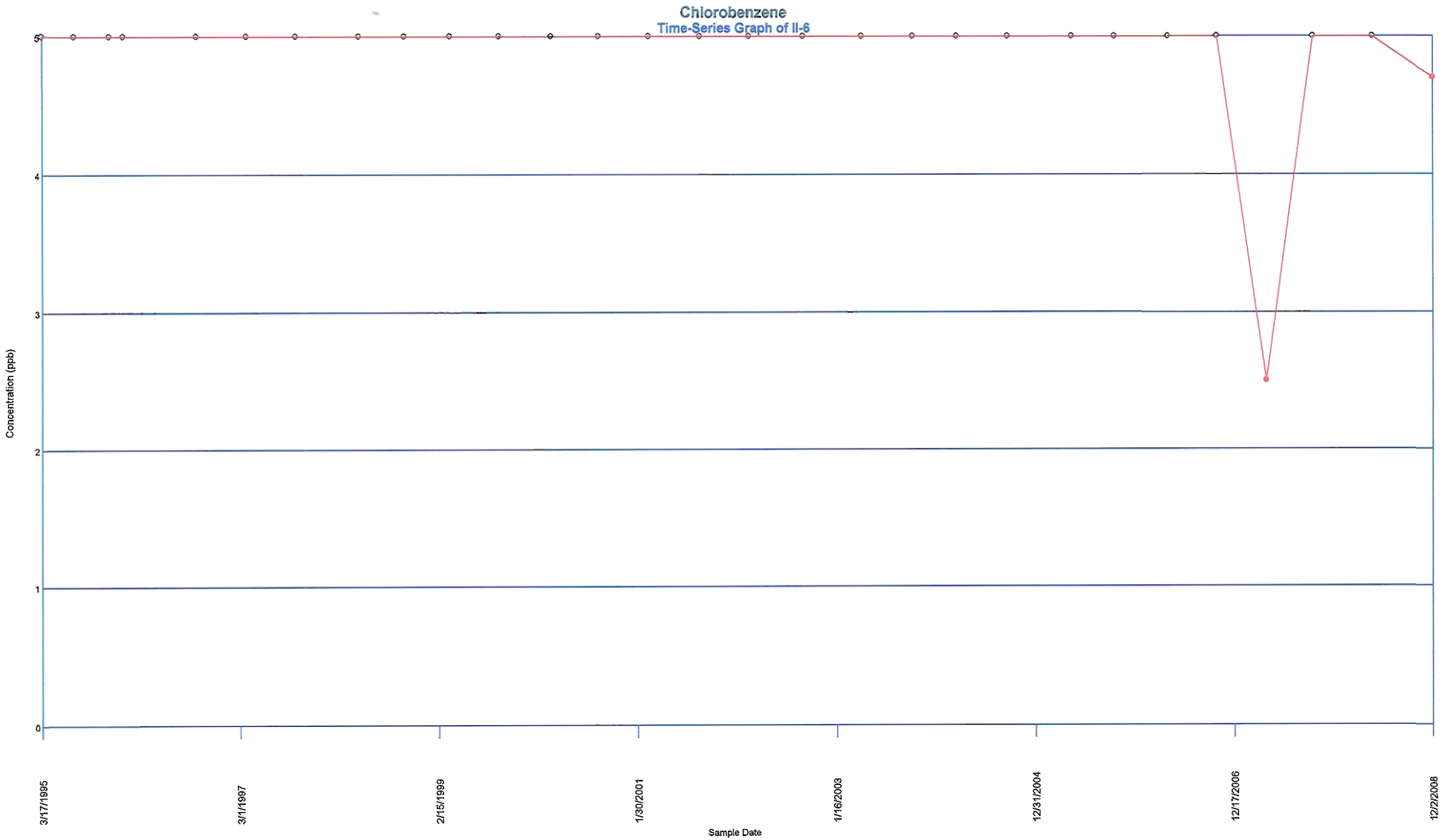

Benzene
Time-Series Graph of II-2
Concentration (ppb)
5
4
3
2
1
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/18/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

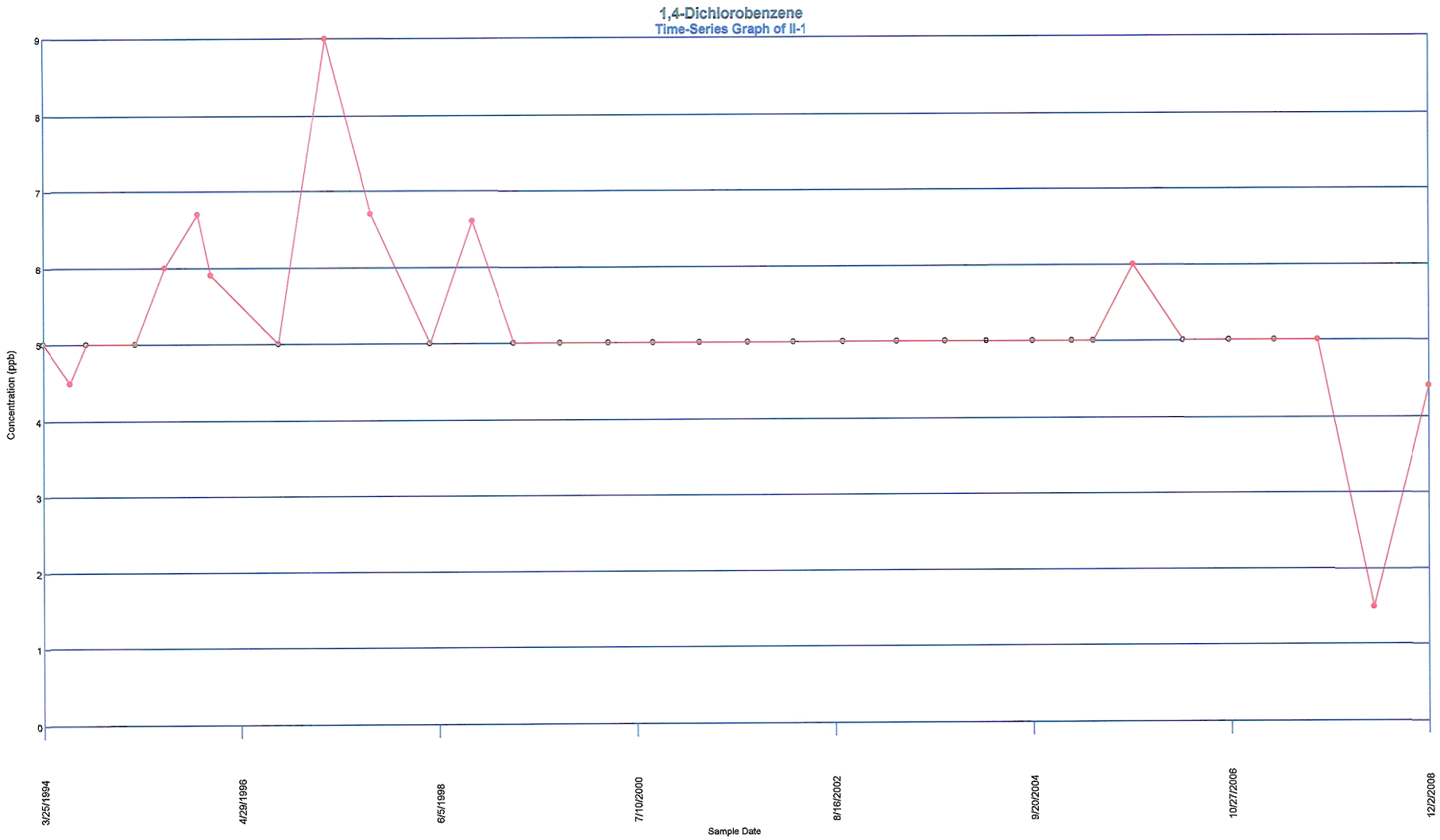

Benzene
Time-Series Graph of II-6
Concentration (ppb)
6
5
4
3
2
1
0
3/17/1995
3/1/1997
2/15/1999
1/30/2001
1/16/2003
12/31/2004
12/17/2006
12/2/2008
Sample Date

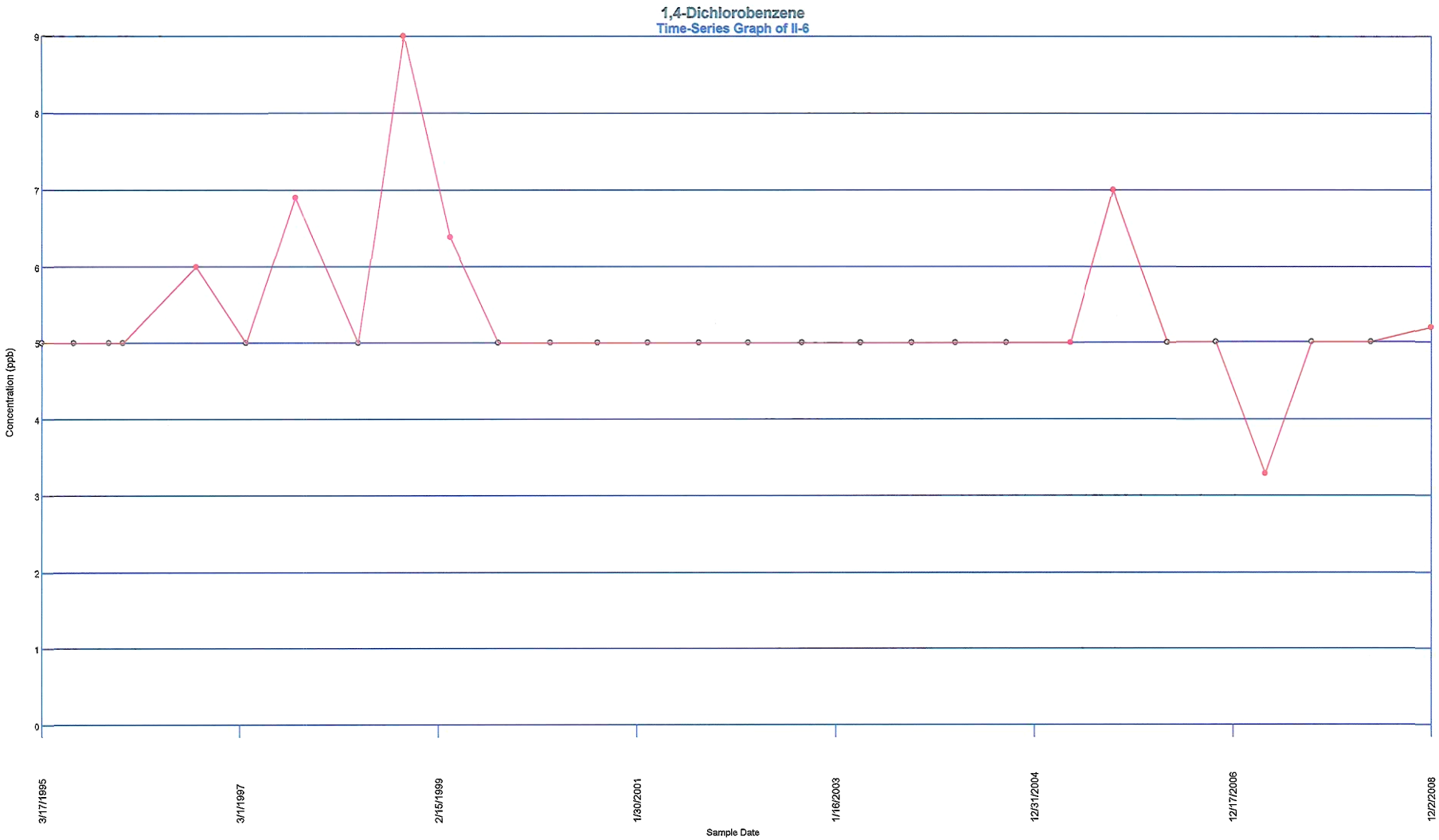

Tetrachloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
0
1
2
3
4
5
6
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

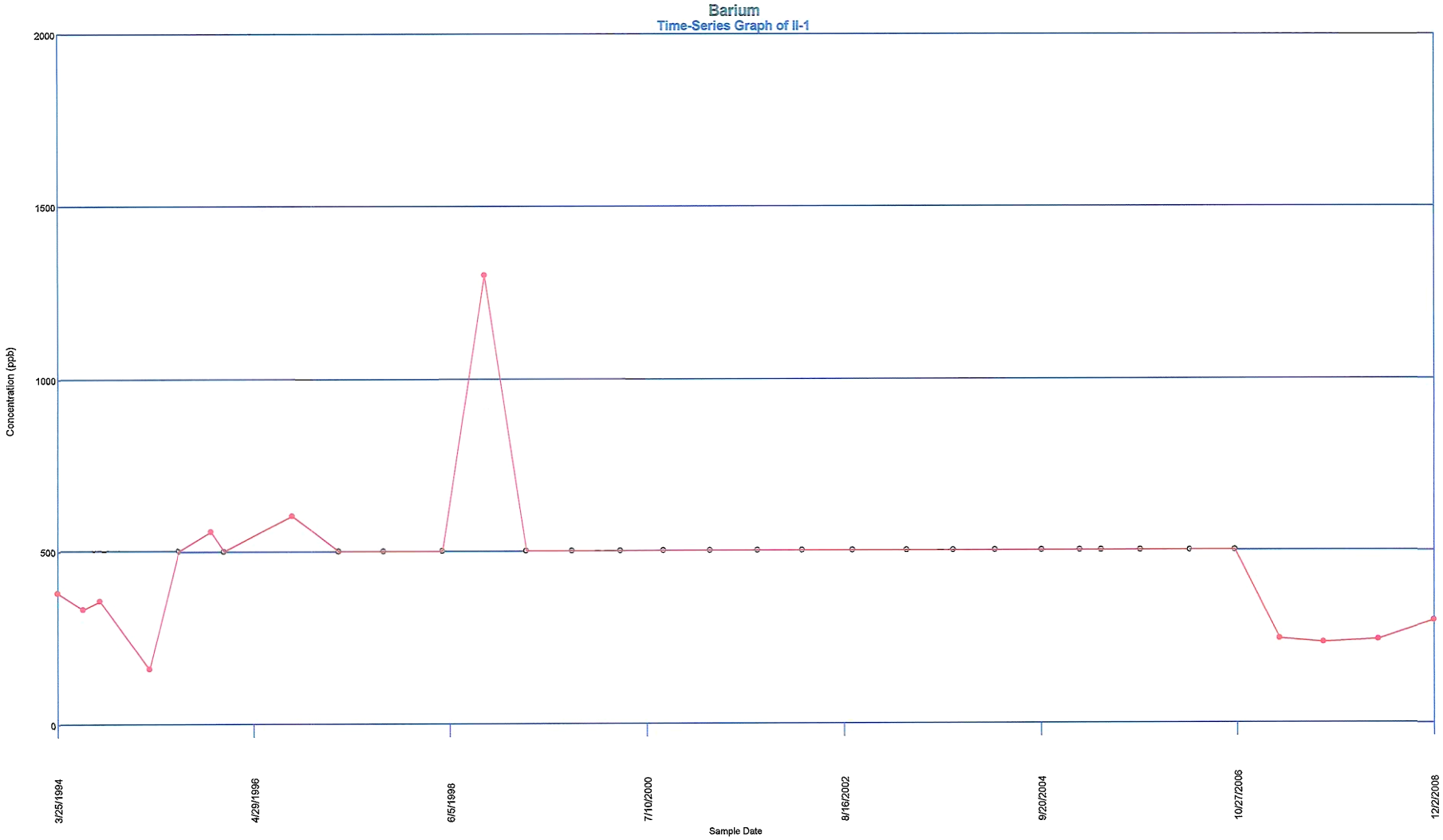

Tetrachloroethene (-ethylene)
Time-Series Graph of II-7
Concentration (ppb)
200
150
100
50
0
3/17/1995
3/1/1997
2/15/1999
1/30/2001
1/16/2003
12/31/2004
12/17/2006
12/2/2008
Sample Date

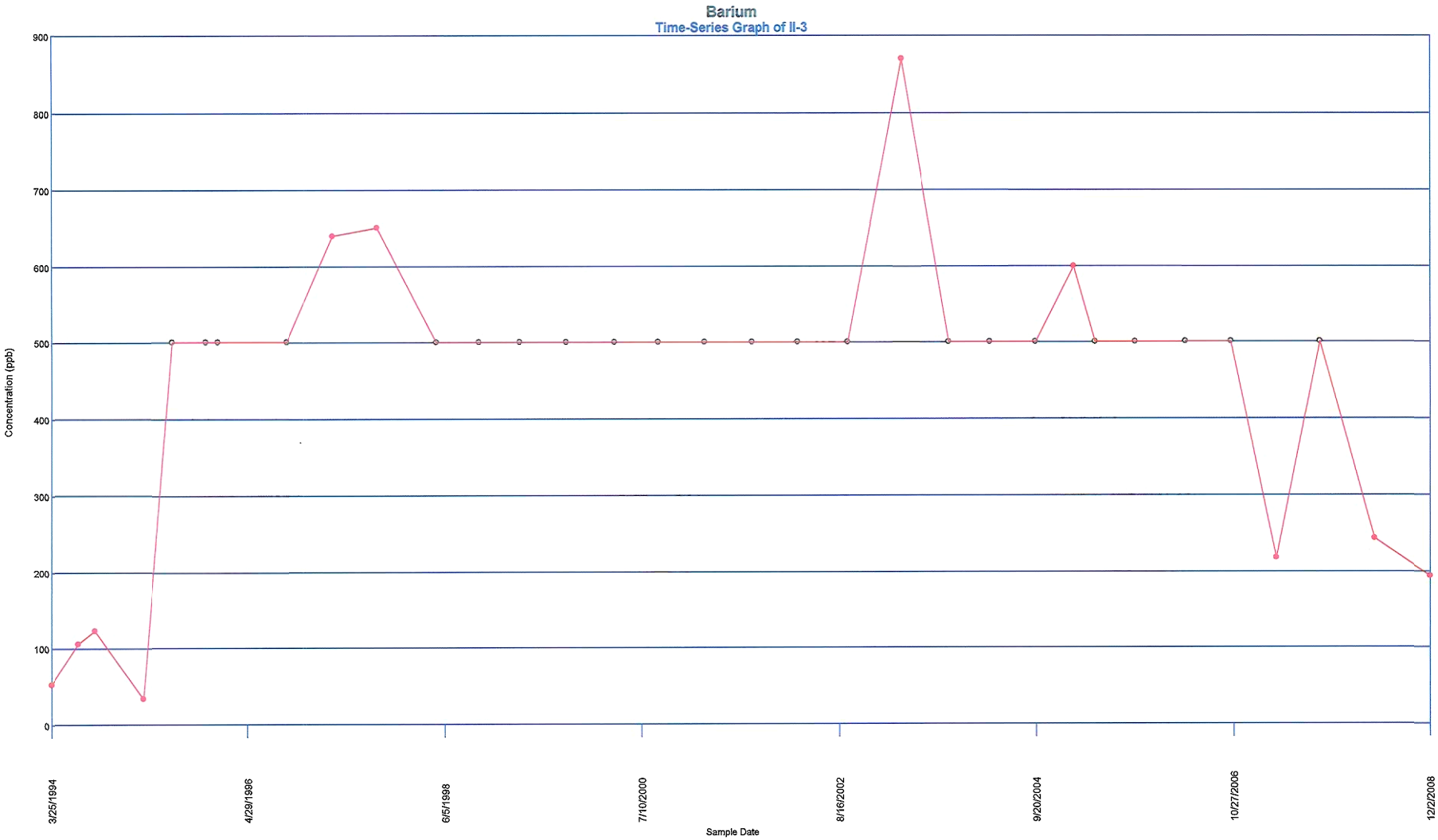

Trichloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
6
5
4
3
2
1
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

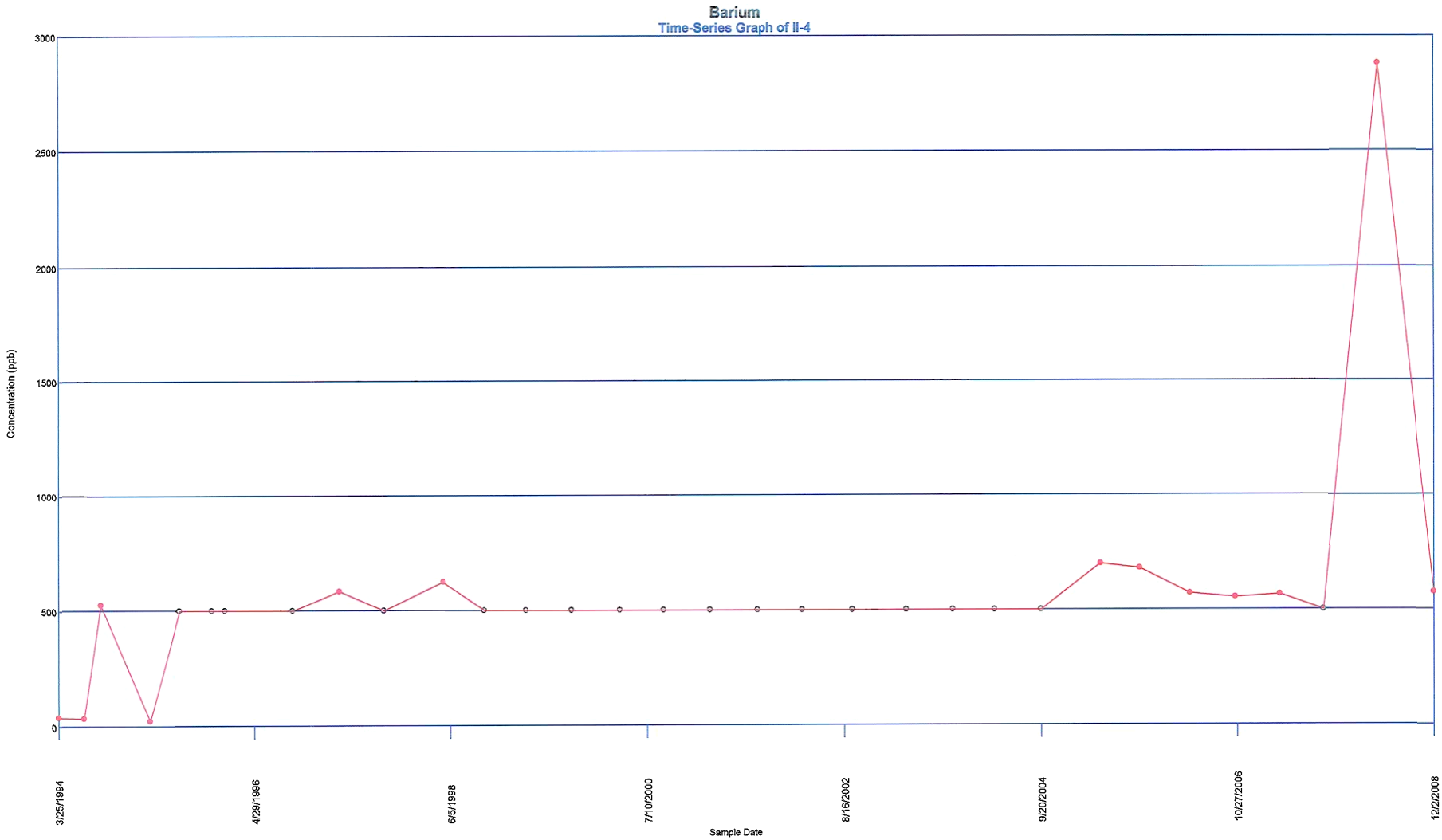

Chlorobenzene
Time-Series Graph of II-6
Concentration (ppb)
0
1
2
3
4
5
3/17/1995
3/1/1997
2/15/1999
1/30/2001
1/16/2003
12/31/2004
12/17/2006
12/2/2008
Sample Date

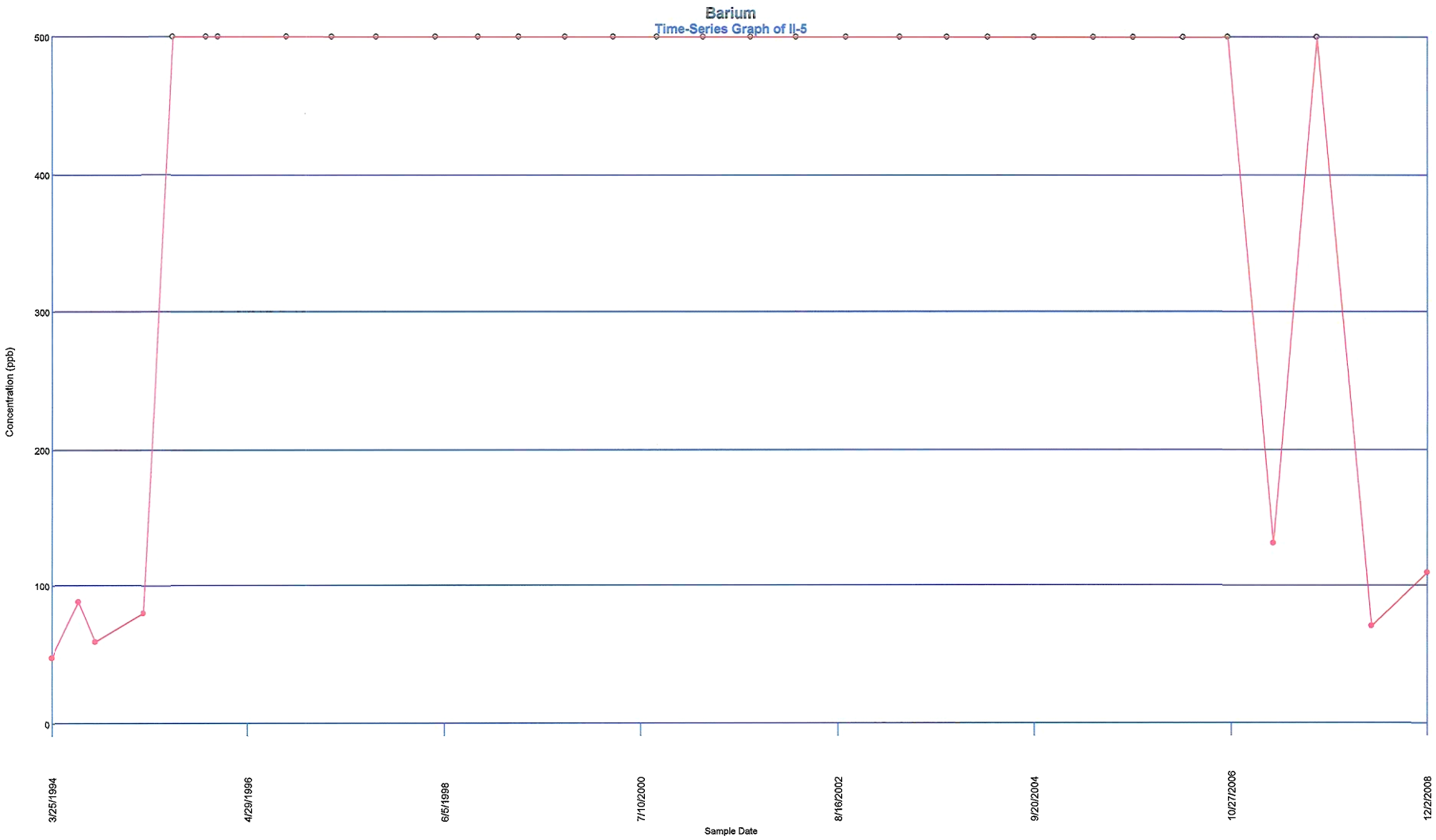

1,4-Dichlorobenzene
Time-Series Graph of II-1
Concentration (ppb)
0
1
2
3
4
5
6
7
8
9
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

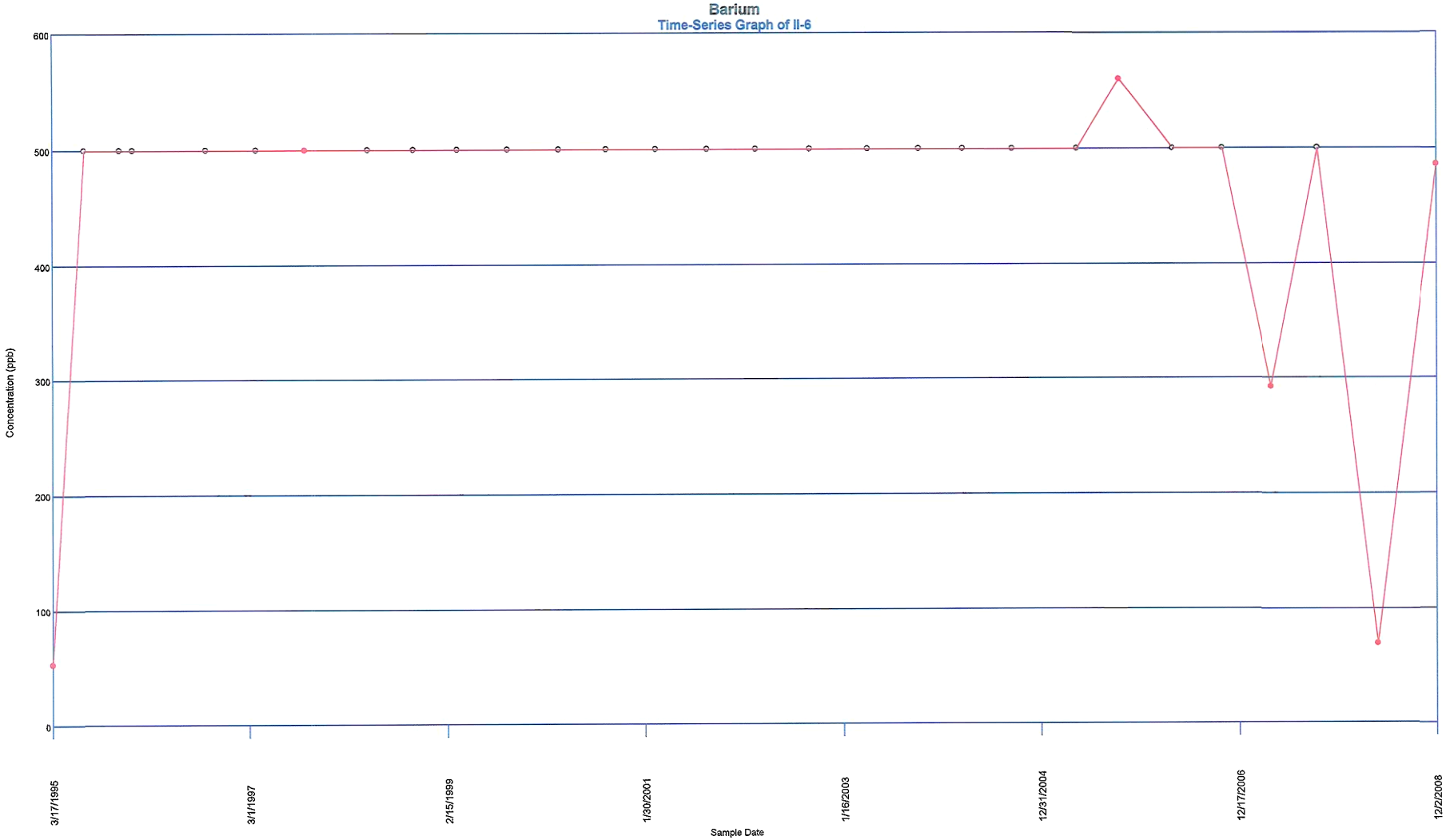

1,4-Dichlorobenzene
Time-Series Graph of II-6
Concentration (ppb)
0
1
2
3
4
5
6
7
8
9
3/17/1995
3/1/1997
2/15/1999
1/30/2001
1/16/2003
12/31/2004
12/17/2006
12/2/2008
Sample Date

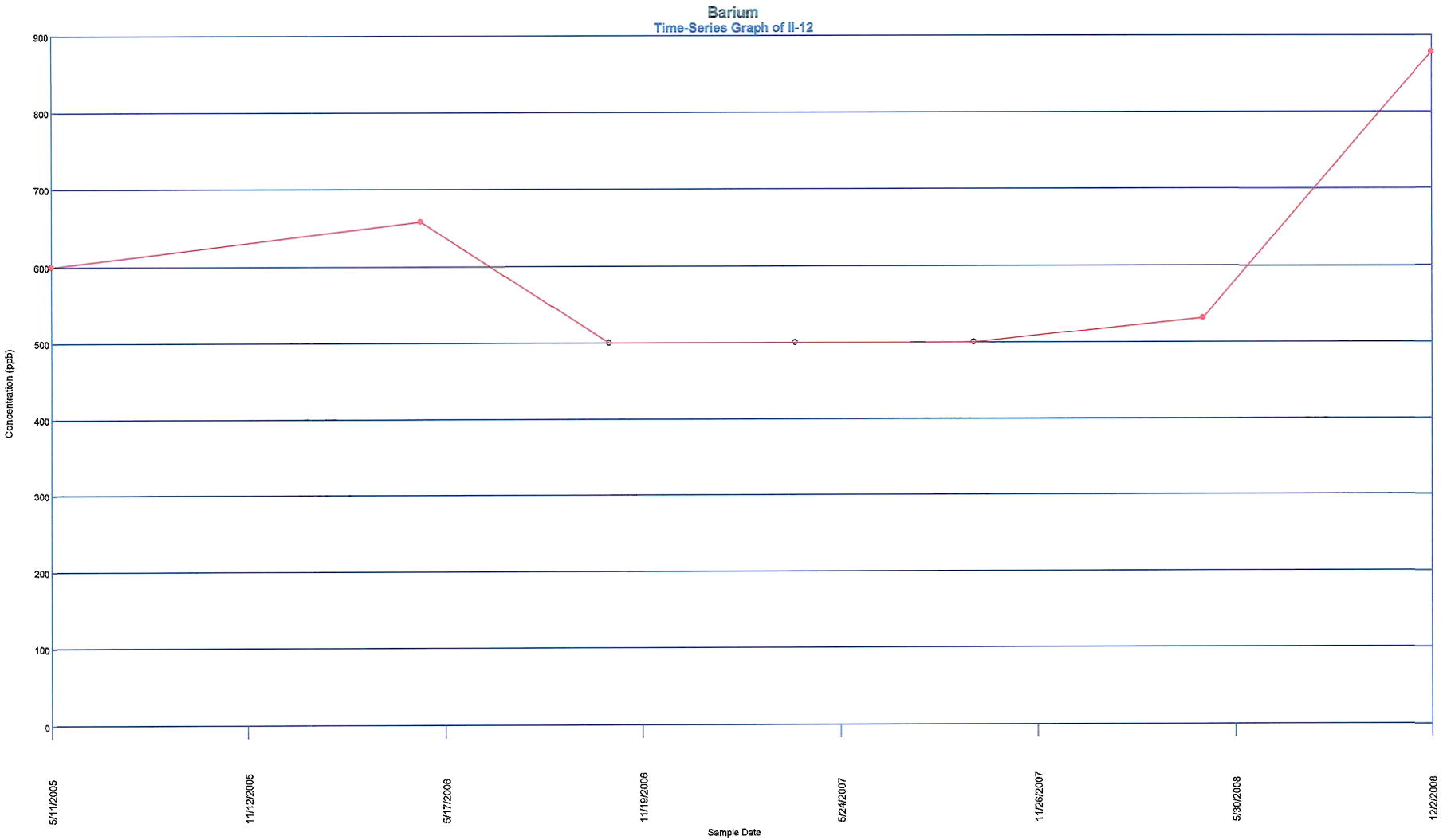

Barium
Time-Series Graph of II-1
2000
1500
1000
500
0
Concentration (ppb)
3/25/1994
4/29/1996
6/5/1996
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

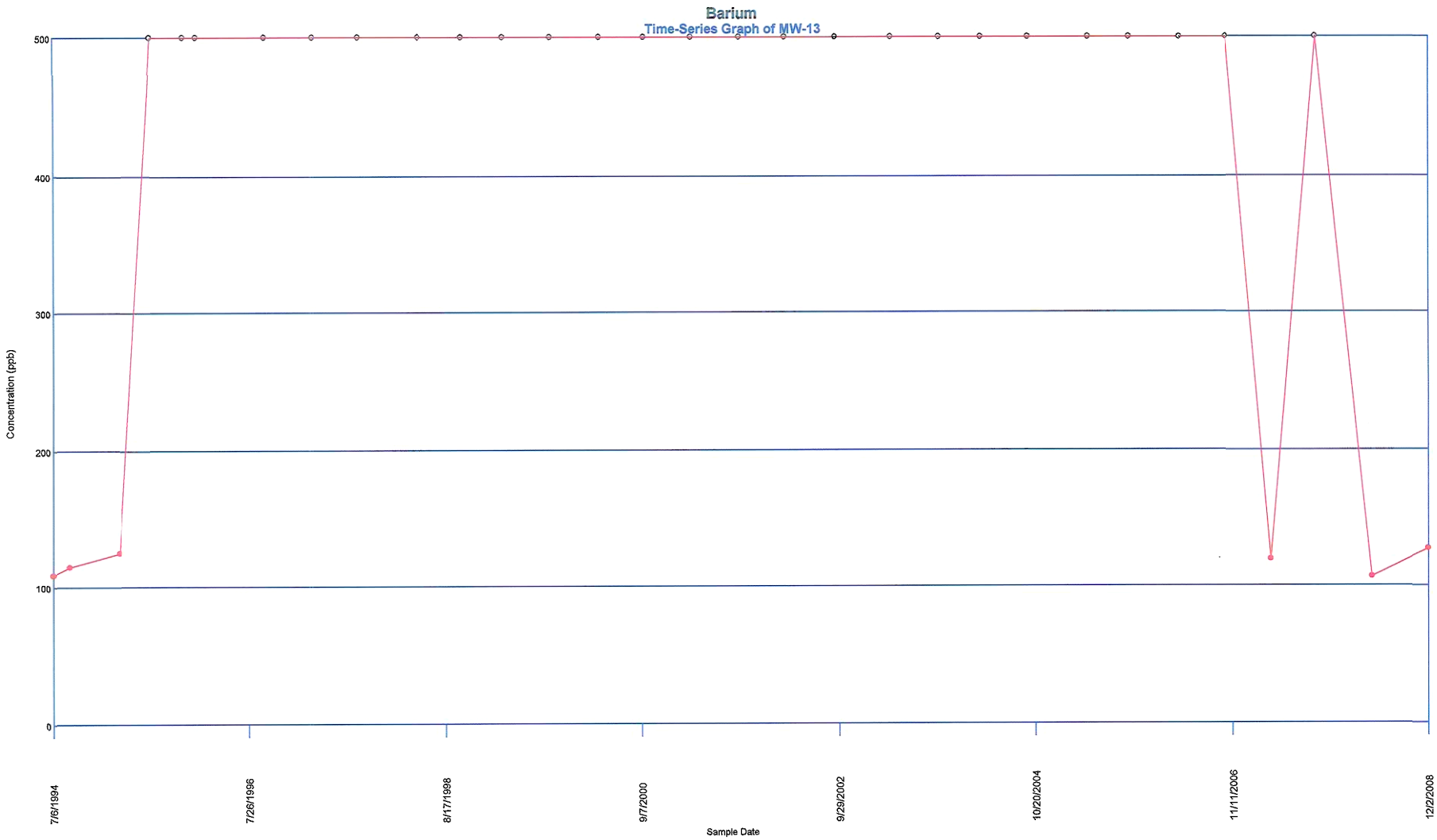

Barium
Time-Series Graph of II-3
Concentration (ppb)
900
800
700
600
500
400
300
200
100
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

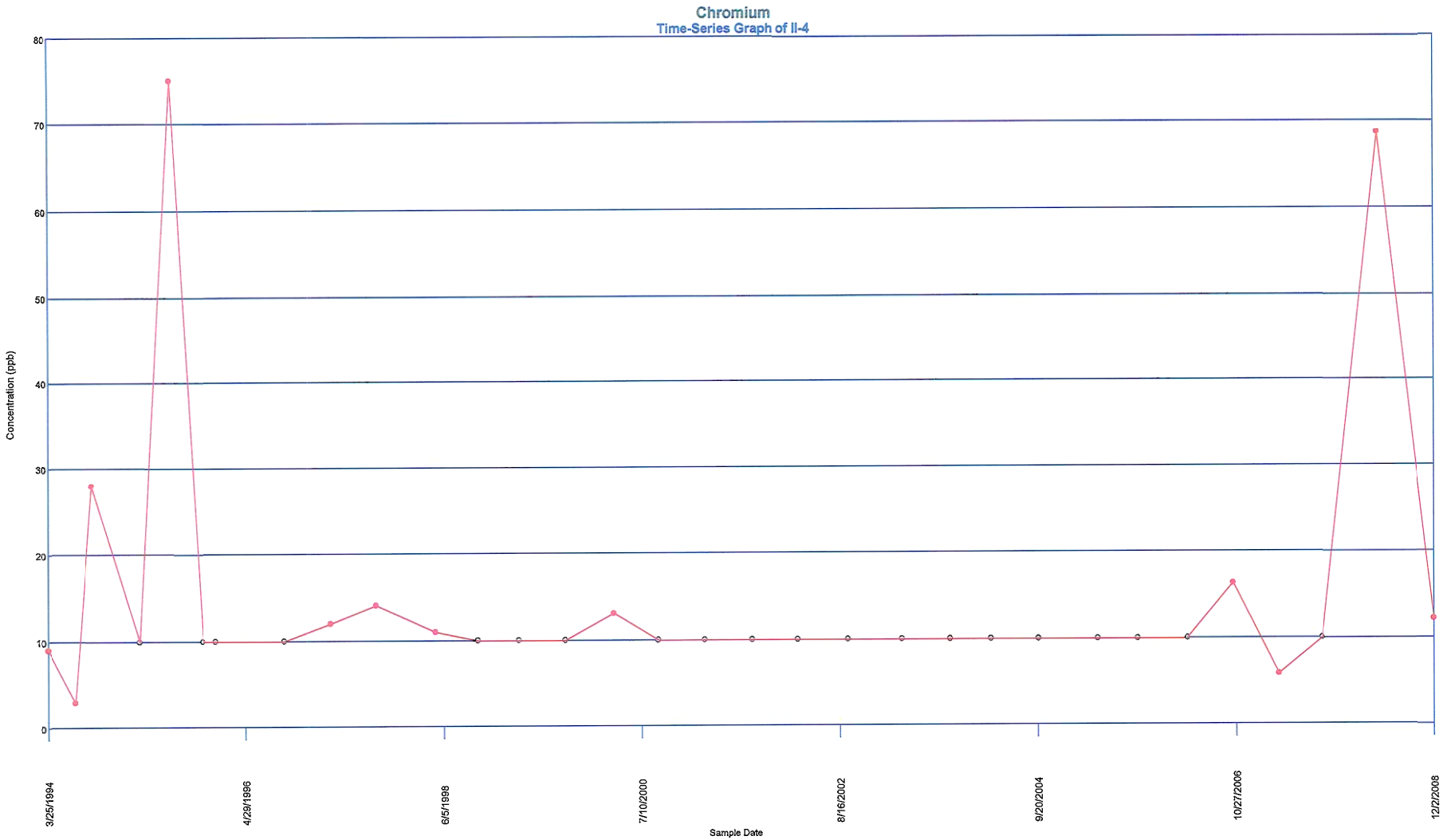

Barium
Time-Series Graph of II-4
Concentration (ppb)
3000
2500
2000
1500
1000
500
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

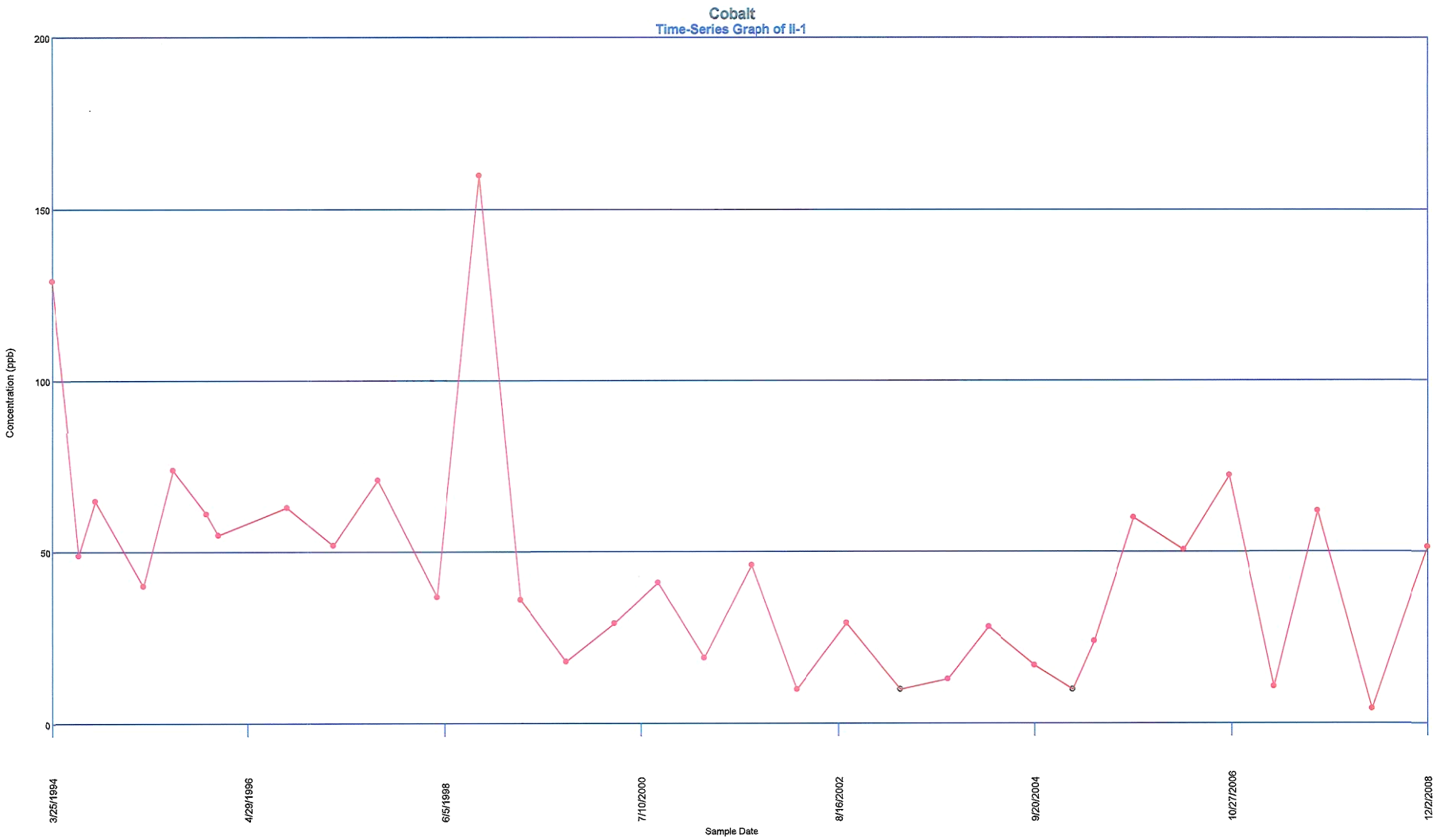

Barium
Time-Series Graph of II-5
Concentration (ppb)
500
400
300
200
100
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

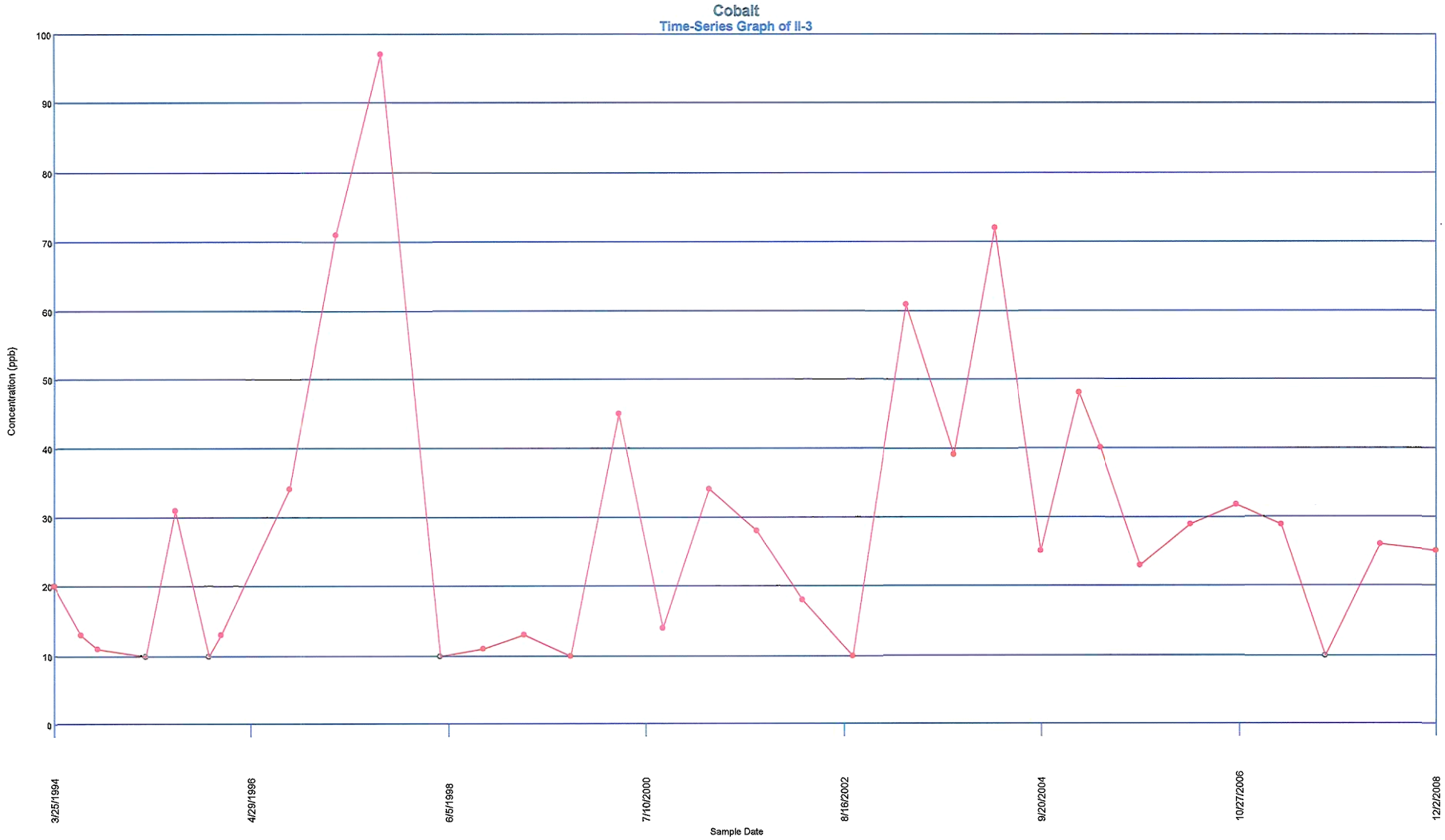

Barium
Time-Series Graph of II-6
Concentration (ppb)
600
500
400
300
200
100
0
3/17/1995
3/1/1997
2/15/1999
1/30/2001
1/16/2003
12/31/2004
12/17/2006
12/2/2008
Sample Date

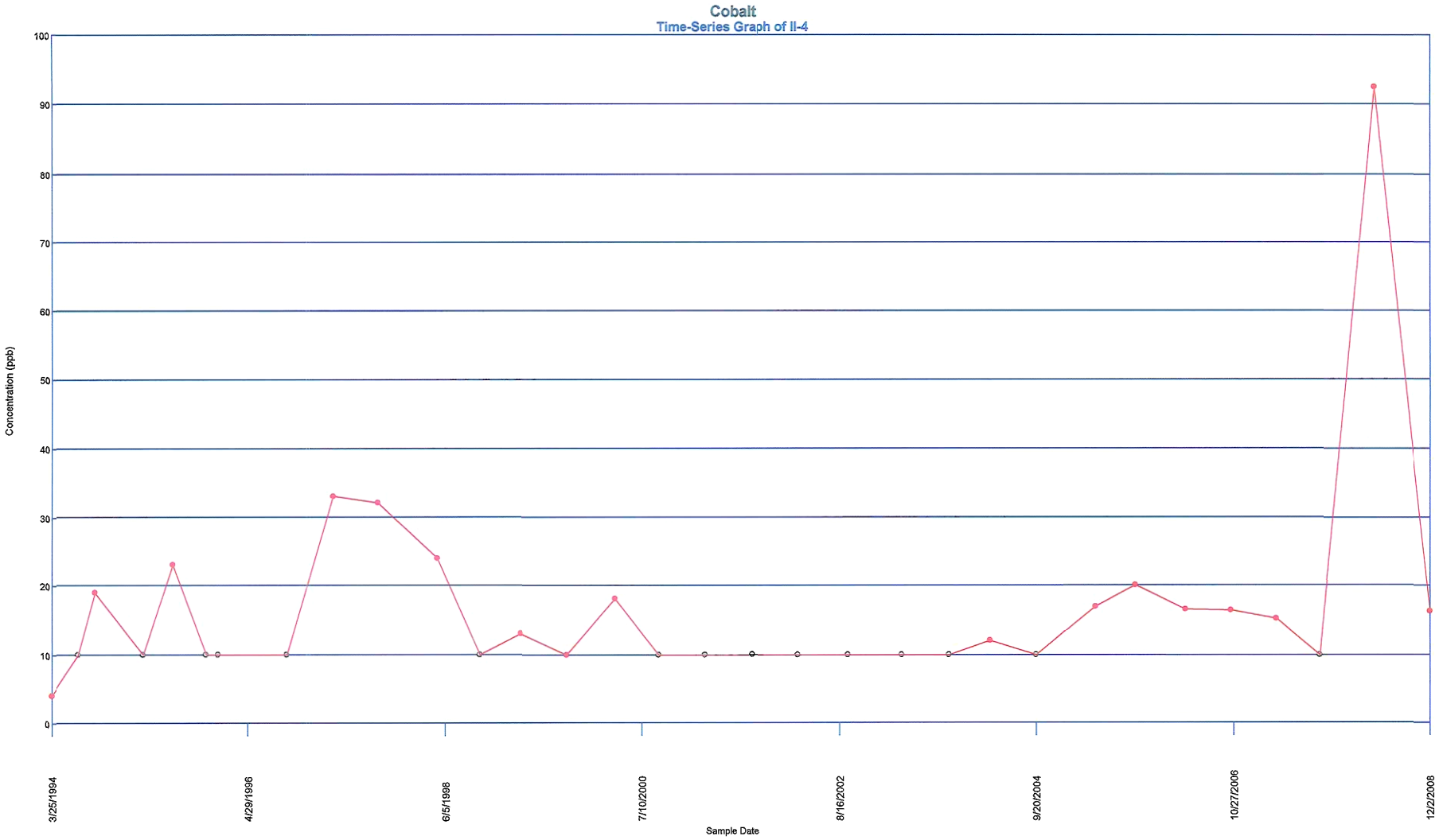

Barium
Time-Series Graph of II-12
Concentration (ppb)
900
800
700
600
500
400
300
200
100
0
5/11/2005
11/12/2005
5/17/2006
11/19/2006
5/24/2007
11/26/2007
5/30/2008
12/2/2008
Sample Date

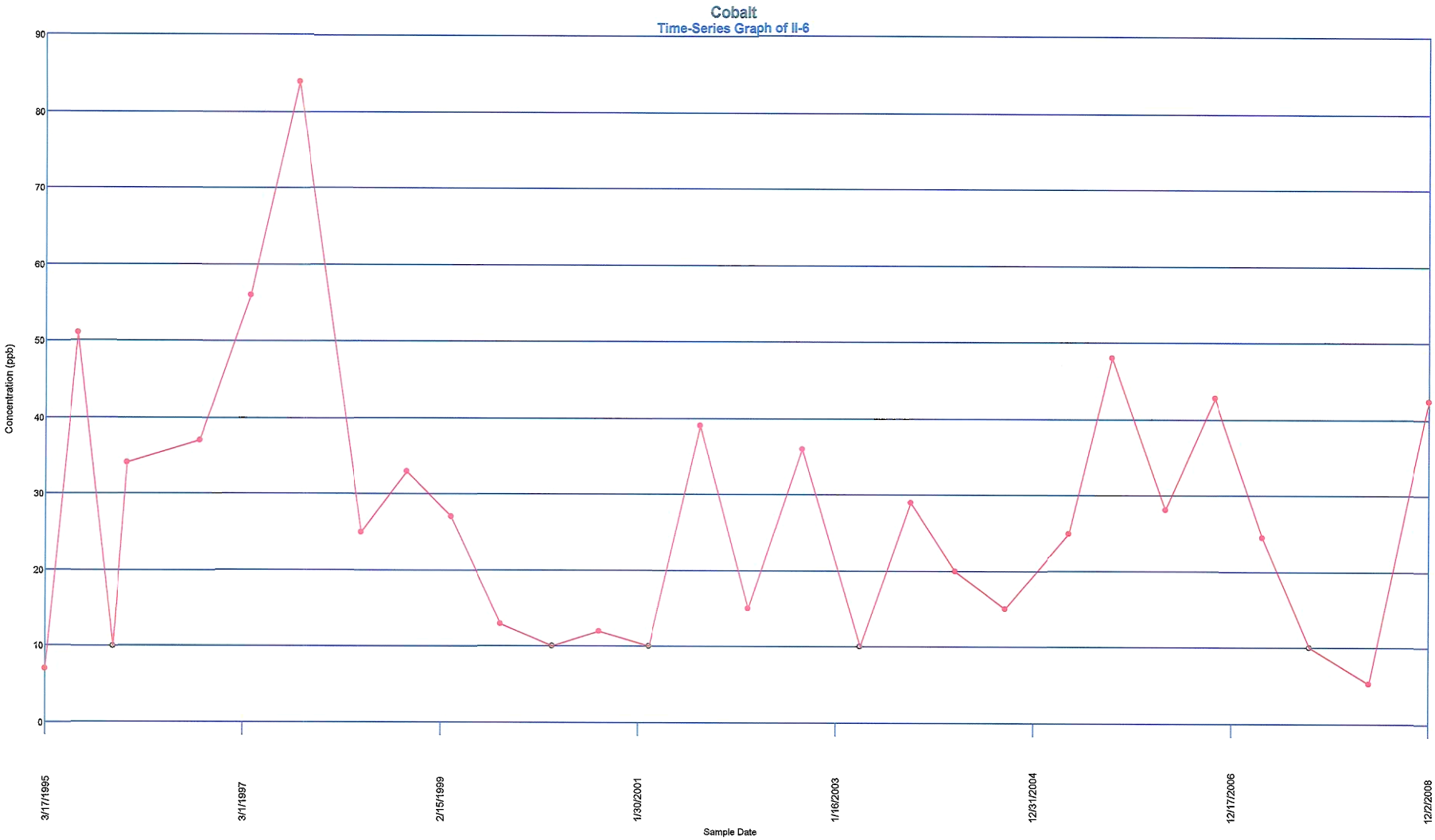

Barium
Time-Series Graph of MW-13
Concentration (ppb)
500
400
300
200
100
0
7/6/1994
7/26/1996
8/17/1998
9/7/2000
9/29/2002
10/20/2004
11/11/2006
12/2/2008
Sample Date

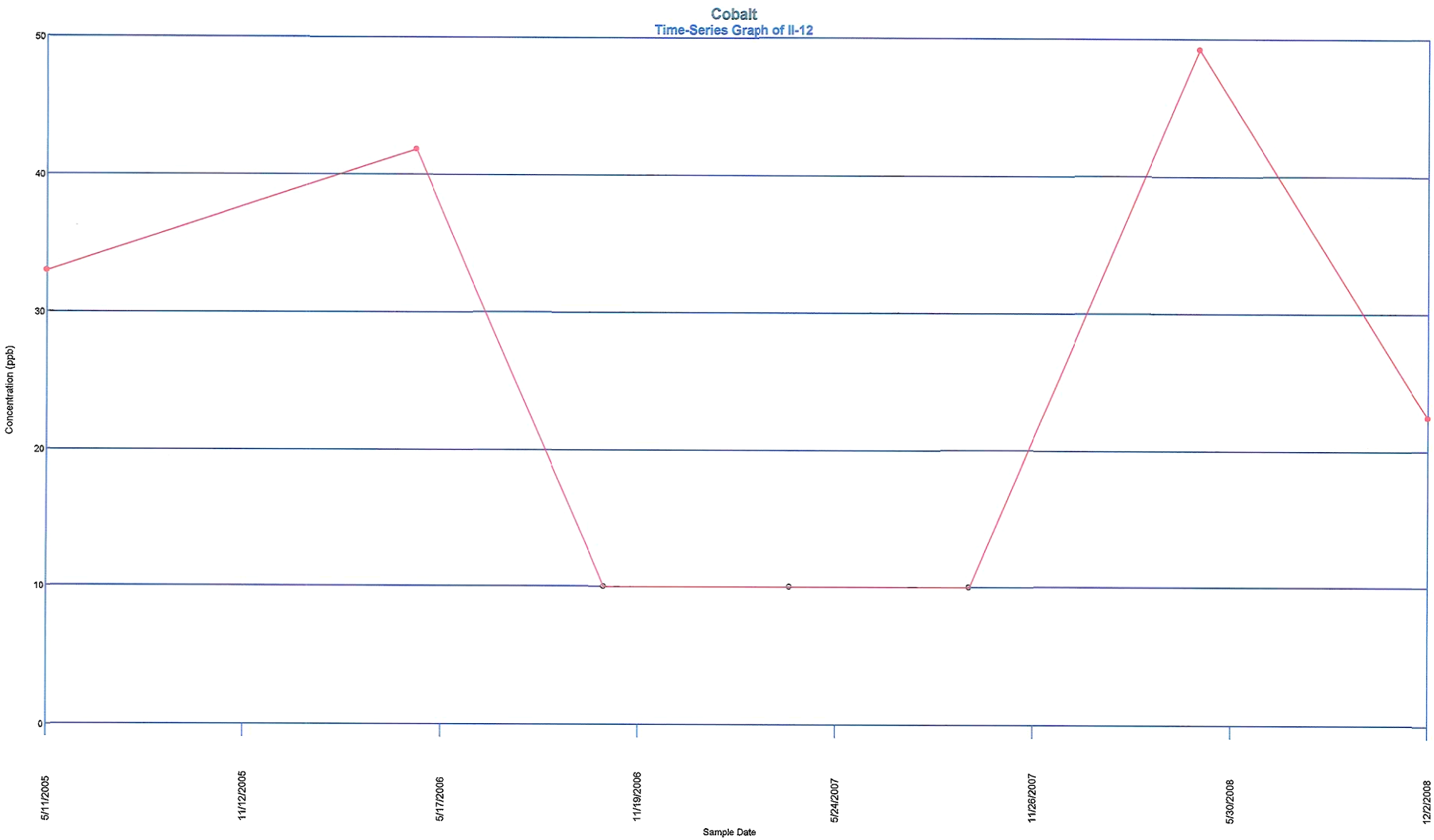

Chromium
Time-Series Graph of II-4
Concentration (ppb)
80
70
60
50
40
30
20
10
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

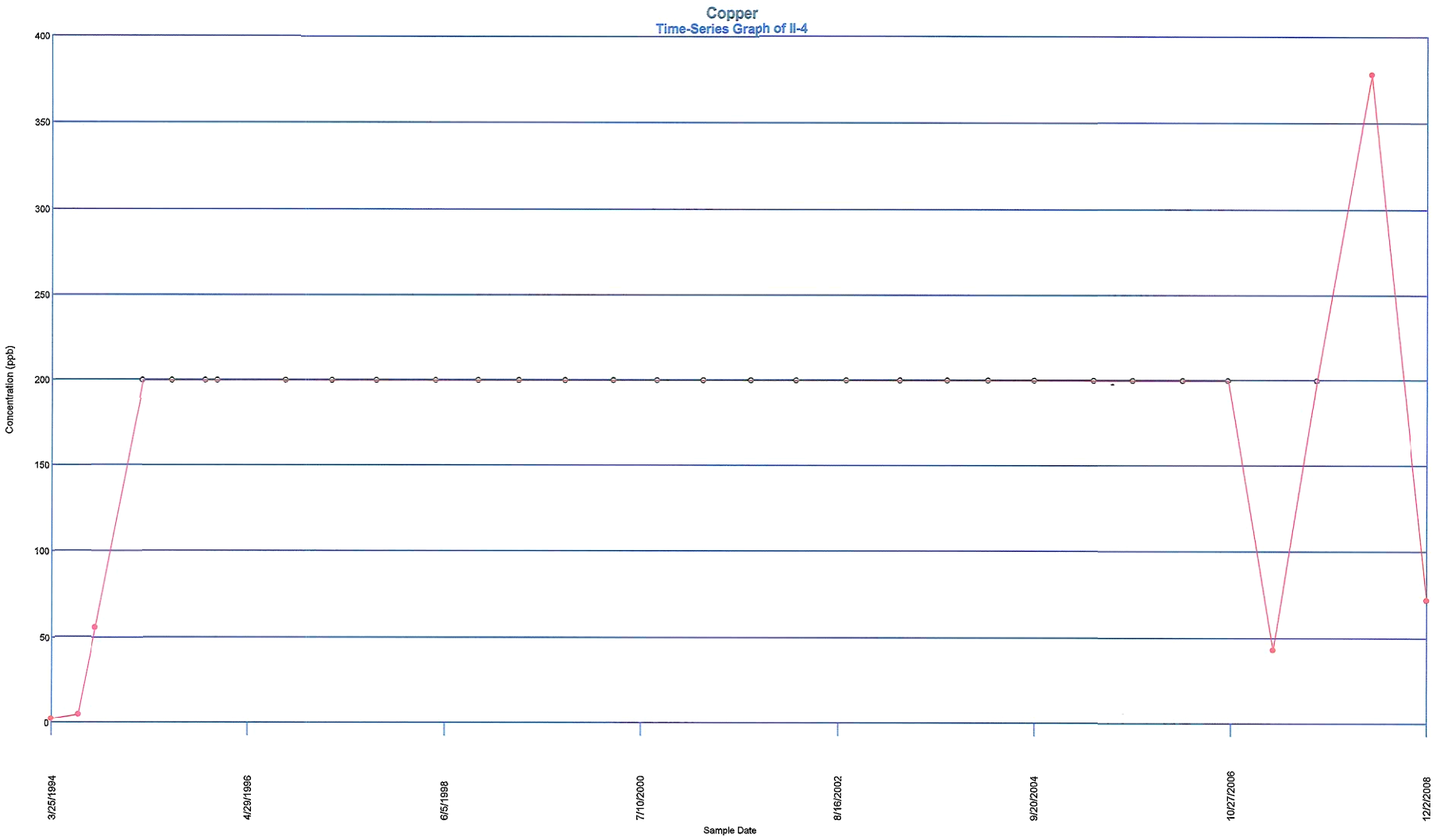

Cobalt
Time-Series Graph of II-1
Concentration (ppb)
200
150
100
50
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

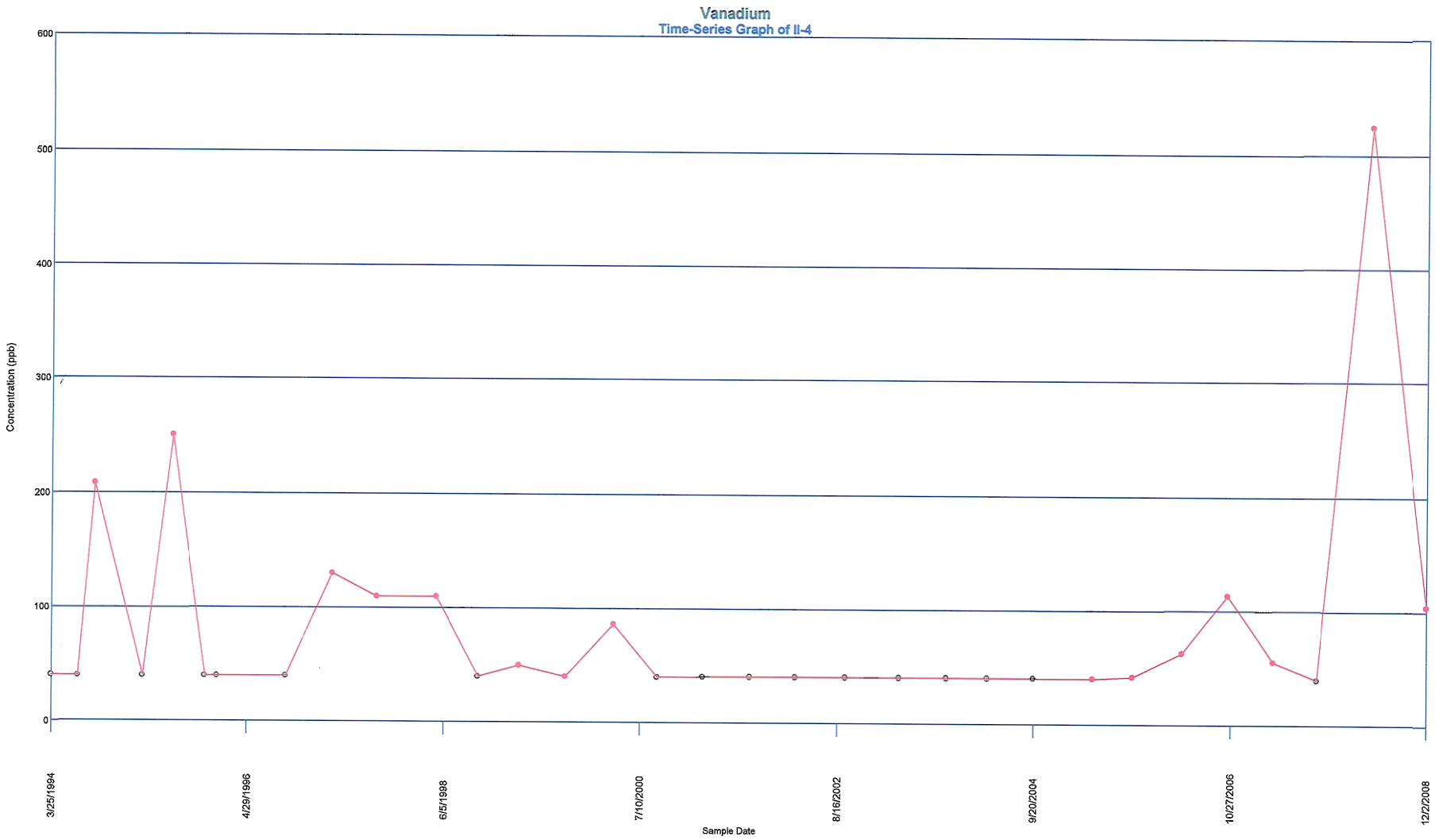

Cobalt
Time-Series Graph of II-3
Concentration (ppb)
100
90
80
70
60
50
40
30
20
10
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

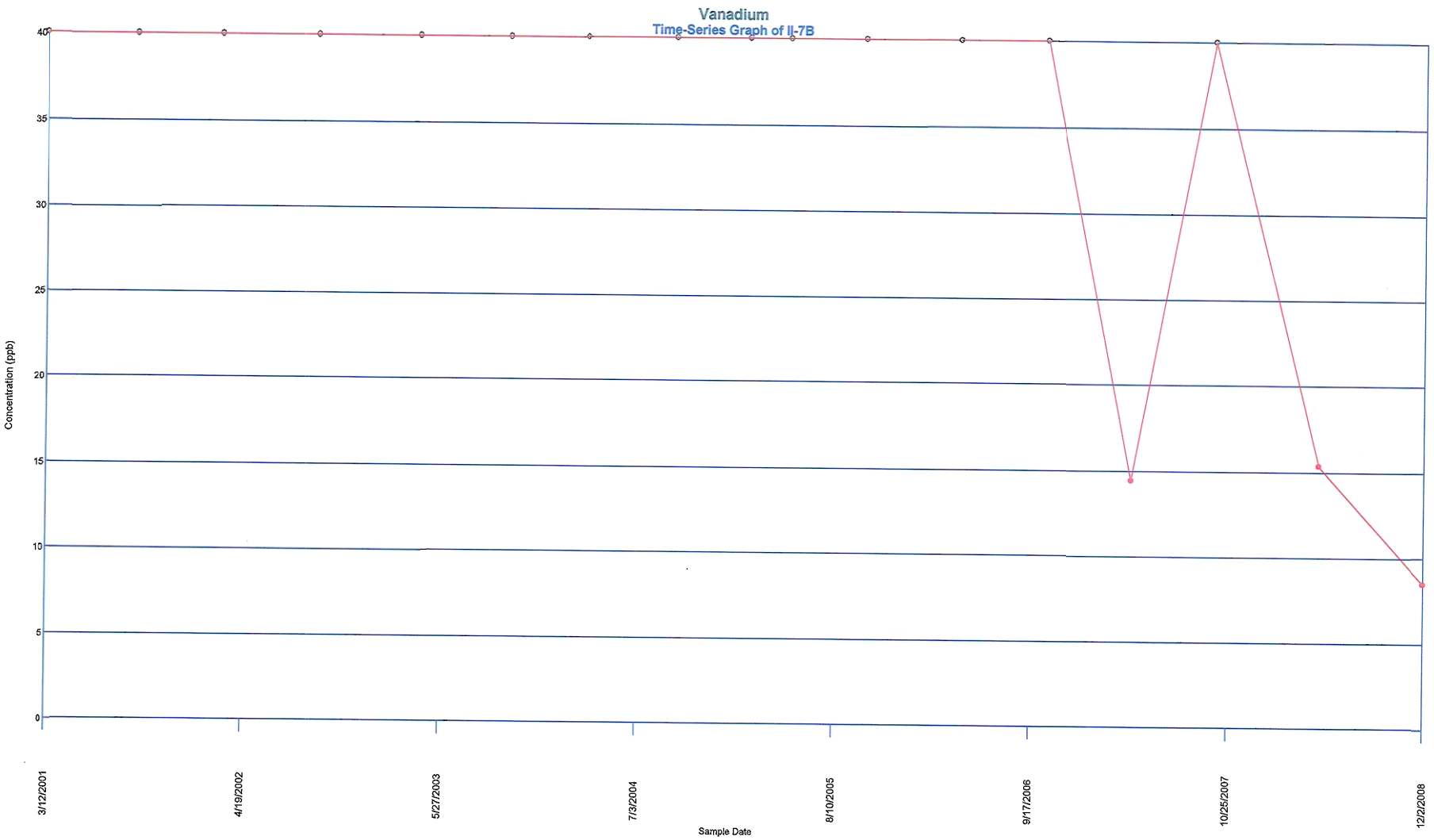

Cobalt
Time-Series Graph of II-4
Concentration (ppb)
100
90
80
70
60
50
40
30
20
10
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

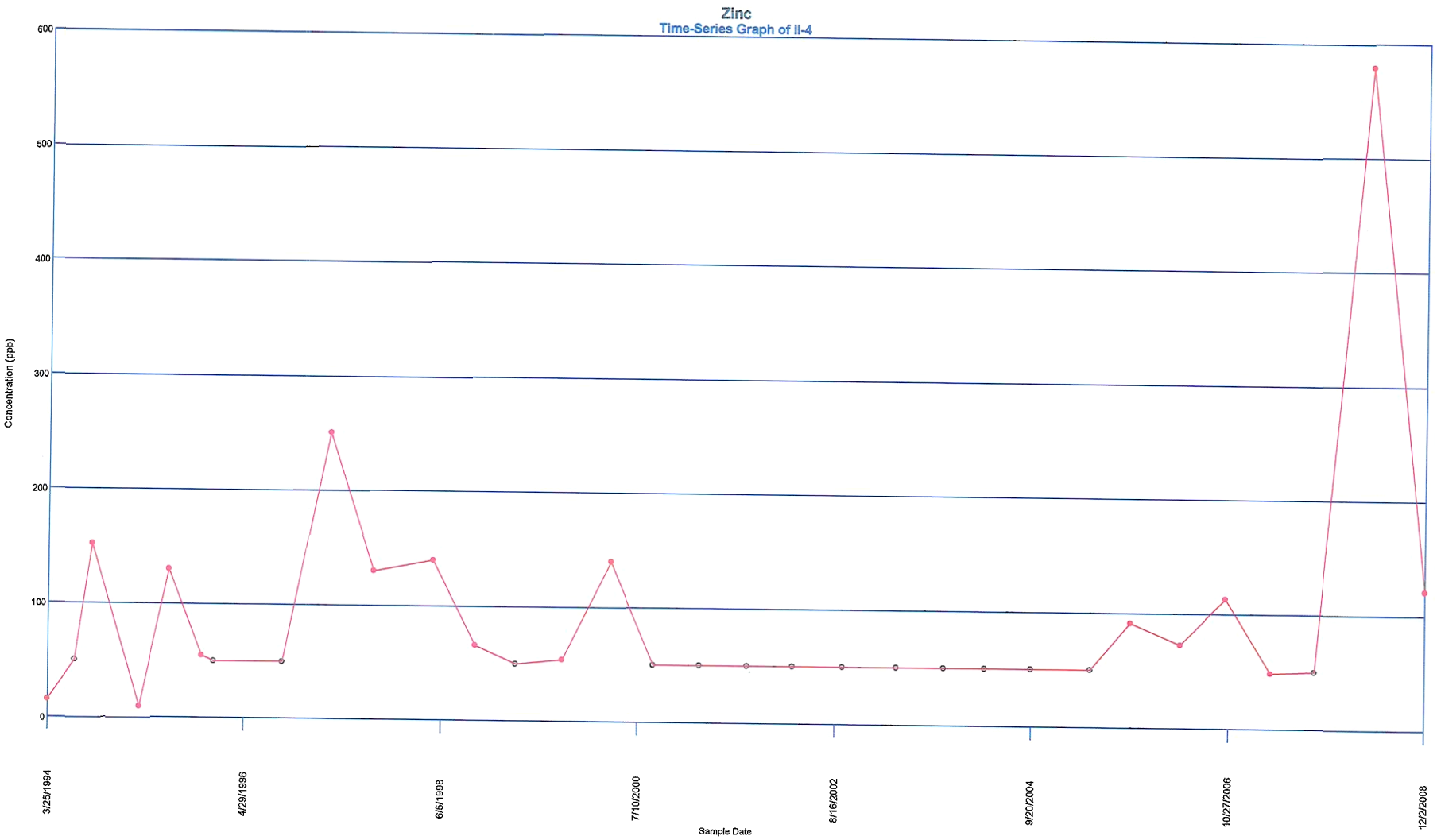

Cobalt
Time-Series Graph of II-6
Concentration (ppb)
90
80
70
60
50
40
30
20
10
0
3/17/1995
3/1/1997
2/15/1999
1/30/2001
1/16/2003
12/31/2004
12/17/2006
12/2/2008
Sample Date


Cobalt
Time-Series Graph of II-12
Concentration (ppb)
50
40
30
20
10
0
5/11/2005
11/12/2005
5/17/2006
11/19/2006
5/24/2007
11/26/2007
5/30/2008
12/2/2008
Sample Date


Copper
Time-Series Graph of II-4
Concentration (ppb)
400
350
300
250
200
150
100
50
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date


Vanadium
Time-Series Graph of II-4
Concentration (ppb)
600
500
400
300
200
100
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date


Vanadium
Time-Series Graph of II-7B
Concentration (ppb)
40
35
30
25
20
15
10
5
0
3/12/2001
4/19/2002
5/27/2003
7/3/2004
8/10/2005
9/17/2006
10/25/2007
12/2/2008
Sample Date


Zinc
Time-Series Graph of II-4
Concentration (ppb)
600
500
400
300
200
100
0
3/25/1994
4/29/1996
6/5/1998
7/10/2000
8/16/2002
9/20/2004
10/27/2006
12/2/2008
Sample Date

APPENDIX V
Data Distribution Results

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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.44	-2.87815	8.28375	-1.26639
2	0.73	-2.65209	15.3173	-3.20241
3	3.2	-2.45727	21.3555	-11.0657
4	3.6	-2.36561	26.9516	-19.5819
5	3.9	-2.29036	32.1974	-28.5143
6	9	-2.19728	37.0255	-48.2899
7	10	-2.14441	41.6239	-69.7339
8	10	-2.07485	45.9289	-90.4824
9	10	-2.03352	50.0641	-110.818
10	10	-1.99539	54.0457	-130.772
11	10	-1.94314	57.8215	-150.203
12	10	-1.91103	61.4735	-169.313
13	10	-1.88079	65.0109	-188.121
14	10	-1.83843	68.3907	-206.505
15	10	-1.81191	71.6738	-224.625
16	10	-1.77438	74.8222	-242.368
17	10	-1.75069	77.8871	-259.875
18	10	-1.72793	80.8728	-277.154
19	10	-1.6954	83.7472	-294.108
20	10	-1.67466	86.5517	-310.855
21	10	-1.65463	89.2895	-327.401
22	10	-1.62576	91.9326	-343.659
23	10	-1.60725	94.5158	-359.731
24	10	-1.58047	97.0137	-375.536
25	10	-1.56322	99.4574	-391.168
26	10	-1.54643	101.849	-406.633
27	10	-1.52203	104.165	-421.853
28	10	-1.50626	106.434	-436.916
29	10	-1.49085	108.657	-451.824
30	10	-1.46838	110.813	-466.508
31	10	-1.4538	112.927	-481.046
32	10	-1.4325	114.979	-495.371
33	10	-1.41865	116.991	-509.558
34	10	-1.40507	118.965	-523.608
35	10	-1.38517	120.884	-537.46
36	10	-1.3722	122.767	-551.182
37	10	-1.35946	124.615	-564.777
38	10	-1.34075	126.413	-578.184
39	10	-1.32854	128.178	-591.47
40	10	-1.31058	129.895	-604.575
41	10	-1.29884	131.582	-617.564
42	10	-1.28727	133.24	-630.437
43	10	-1.27024	134.853	-643.139
44	10	-1.25908	136.438	-655.73
45	10	-1.24809	137.996	-668.211
46	10	-1.23187	139.514	-680.529
47	10	-1.22123	141.005	-692.742
48	10	-1.20553	142.458	-704.797
49	10	-1.19522	143.887	-716.749
50	10	-1.18504	145.291	-728.599
51	10	-1.17	146.66	-740.299
52	10	-1.16012	148.006	-751.901
53	10	-1.15035	149.329	-763.404
54	10	-1.1359	150.619	-774.763
55	10	-1.12639	151.888	-786.027
56	10	-1.11232	153.125	-797.15
57	10	-1.10306	154.342	-808.181
58	10	-1.0939	155.539	-819.12
59	10	-1.08032	156.706	-829.923
60	10	-1.07138	157.854	-840.637
61	10	-1.06252	158.983	-851.262
62	10	-1.04939	160.084	-861.756
63	10	-1.04073	161.167	-872.163
64	10	-1.02789	162.224	-882.442
65	10	-1.01943	163.263	-892.636
66	10	-1.01104	164.285	-902.747
67	10	-0.998575	165.282	-912.732
68	10	-0.990356	166.263	-922.636
69	10	-0.982202	167.228	-932.458
70	10	-0.970094	168.169	-942.159
71	10	-0.9621	169.094	-951.78
72	10	-0.950222	169.997	-961.282
73	10	-0.942375	170.885	-970.706
74	10	-0.93459	171.759	-980.052
75	10	-0.923014	172.611	-989.282
76	10	-0.915365	173.449	-998.436

77	10	-0.907769	174.273	-1007.51
78	10	-0.896473	175.076	-1016.48
79	10	-0.889006	175.867	-1025.37
80	10	-0.877897	176.637	-1034.15
81	10	-0.87055	177.395	-1042.85
82	10	-0.863249	178.141	-1051.49
83	10	-0.852385	178.867	-1060.01
84	10	-0.845198	179.581	-1068.46
85	10	-0.838054	180.284	-1076.84
86	10	-0.827417	180.968	-1085.12
87	10	-0.820379	181.641	-1093.32
88	10	-0.809896	182.297	-1101.42
89	10	-0.802956	182.942	-1109.45
90	10	-0.796056	183.576	-1117.41
91	10	-0.785774	184.193	-1125.27
92	10	-0.778966	184.8	-1133.06
93	10	-0.772193	185.396	-1140.78
94	10	-0.7621	185.977	-1148.4
95	10	-0.755415	186.548	-1155.95
96	10	-0.745449	187.103	-1163.41
97	10	-0.738846	187.649	-1170.8
98	10	-0.732275	188.186	-1178.12
99	10	-0.722479	188.708	-1185.34
100	10	-0.715986	189.22	-1192.5
101	10	-0.709522	189.724	-1199.6
102	10	-0.699883	190.213	-1206.6
103	10	-0.693493	190.694	-1213.53
104	10	-0.68396	191.162	-1220.37
105	10	-0.677639	191.621	-1227.15
106	10	-0.671346	192.072	-1233.86
107	10	-0.661955	192.51	-1240.48
108	10	-0.655726	192.94	-1247.04
109	10	-0.649522	193.362	-1253.53
110	10	-0.640266	193.772	-1259.94
111	10	-0.634124	194.174	-1266.28
112	10	-0.624956	194.565	-1272.53
113	10	-0.618872	194.948	-1278.72
114	10	-0.612813	195.323	-1284.84
115	10	-0.603765	195.688	-1290.88
116	10	-0.597761	196.045	-1296.86
117	10	-0.591776	196.395	-1302.78
118	10	-0.582841	196.735	-1308.61
119	10	-0.576911	197.068	-1314.37
120	10	-0.568052	197.391	-1320.06
121	10	-0.56217	197.707	-1325.68
122	10	-0.556308	198.016	-1331.24
123	10	-0.547551	198.316	-1336.72
124	10	-0.541736	198.609	-1342.13
125	10	-0.53594	198.897	-1347.49
126	10	-0.52728	199.175	-1352.77
127	10	-0.521527	199.447	-1357.98
128	10	-0.51293	199.71	-1363.11
129	10	-0.507221	199.967	-1368.18
130	10	-0.501527	200.219	-1373.2
131	10	-0.493018	200.462	-1378.13
132	10	-0.487364	200.699	-1383
133	10	-0.481728	200.931	-1387.82
134	10	-0.473299	201.155	-1392.55
135	10	-0.467699	201.374	-1397.23
136	10	-0.459327	201.585	-1401.82
137	10	-0.453763	201.791	-1406.36
138	10	-0.448213	201.992	-1410.84
139	10	-0.439913	202.185	-1415.24
140	10	-0.434397	202.374	-1419.58
141	10	-0.428895	202.558	-1423.87
142	10	-0.420664	202.735	-1428.08
143	10	-0.415193	202.907	-1432.23
144	10	-0.40701	203.073	-1436.3
145	10	-0.401571	203.234	-1440.32
146	10	-0.396142	203.391	-1444.28
147	10	-0.388022	203.542	-1448.16
148	10	-0.382622	203.688	-1451.99
149	10	-0.377233	203.83	-1455.76
150	10	-0.369171	203.967	-1459.45
151	10	-0.363809	204.099	-1463.09
152	10	-0.355788	204.226	-1466.65
153	10	-0.350451	204.348	-1470.15
154	10	-0.345126	204.467	-1473.6
155	10	-0.337155	204.581	-1476.97
156	10	-0.331854	204.691	-1480.29
157	10	-0.326561	204.798	-1483.56
158	10	-0.318639	204.899	-1486.74
159	10	-0.31337	204.998	-1489.88
160	10	-0.305481	205.091	-1492.93
161	10	-0.300232	205.181	-1495.93
162	10	-0.294992	205.268	-1498.88

163	10	-0.287147	205.351	-1501.76
164	10	-0.281926	205.43	-1504.57
165	10	-0.276714	205.507	-1507.34
166	10	-0.268908	205.579	-1510.03
167	10	-0.263715	205.648	-1512.67
168	10	-0.255936	205.714	-1515.23
169	10	-0.250759	205.777	-1517.74
170	10	-0.24559	205.837	-1520.19
171	10	-0.237847	205.894	-1522.57
172	10	-0.232693	205.948	-1524.9
173	10	-0.227545	206	-1527.17
174	10	-0.219834	206.048	-1529.37
175	10	-0.214702	206.094	-1531.52
176	10	-0.207012	206.137	-1533.59
177	10	-0.201894	206.178	-1535.61
178	10	-0.196779	206.216	-1537.57
179	10	-0.189118	206.252	-1539.47
180	10	-0.184017	206.286	-1541.31
181	10	-0.17892	206.318	-1543.09
182	10	-0.171285	206.347	-1544.81
183	10	-0.166199	206.375	-1546.47
184	10	-0.158579	206.4	-1548.06
185	10	-0.153505	206.424	-1549.59
186	10	-0.148434	206.446	-1551.07
187	10	-0.140835	206.466	-1552.48
188	10	-0.135774	206.484	-1553.84
189	10	-0.130716	206.501	-1555.15
190	10	-0.123135	206.516	-1556.38
191	10	-0.118085	206.53	-1557.56
192	10	-0.110516	206.542	-1558.67
193	10	-0.105474	206.554	-1559.72
194	10	-0.100433	206.564	-1560.72
195	10	-0.0928787	206.572	-1561.65
196	10	-0.0878447	206.58	-1562.53
197	10	-0.0828129	206.587	-1563.36
198	10	-0.0752698	206.593	-1564.11
199	10	-0.0702426	206.597	-1564.81
200	10	-0.0627062	206.601	-1565.44
201	10	-0.0576847	206.605	-1566.02
202	10	-0.0526632	206.608	-1566.55
203	10	-0.0451348	206.61	-1567
204	10	-0.0401167	206.611	-1567.4
205	10	-0.0350997	206.612	-1567.75
206	10	-0.0275759	206.613	-1568.02
207	10	-0.0225612	206.614	-1568.25
208	10	-0.0150408	206.614	-1568.4
209	10	-0.0100272	206.614	-1568.5
210	10	-0.00501359	206.614	-1568.55
211	10	0.00501359	206.614	-1568.5
212	10	0.0100272	206.614	-1568.4
213	10	0.0150408	206.614	-1568.25
214	10	0.0225612	206.615	-1568.02
215	10	0.0275759	206.616	-1567.75
216	10	0.0350997	206.617	-1567.4
217	10	0.0401167	206.618	-1567
218	10	0.0451348	206.621	-1566.55
219	10	0.0526632	206.623	-1566.02
220	10	0.0576847	206.627	-1565.44
221	10	0.0627062	206.631	-1564.81
222	10	0.0702426	206.635	-1564.11
223	10	0.0752698	206.641	-1563.36
224	10	0.0828129	206.648	-1562.53
225	10	0.0878447	206.656	-1561.65
226	10	0.0928787	206.664	-1560.72
227	10	0.100433	206.674	-1559.72
228	10	0.105474	206.686	-1558.67
229	10	0.110516	206.698	-1557.56
230	10	0.118085	206.712	-1556.38
231	10	0.123135	206.727	-1555.15
232	10	0.130716	206.744	-1553.84
233	10	0.135774	206.762	-1552.48
234	10	0.140835	206.782	-1551.07
235	10	0.148434	206.804	-1549.59
236	10	0.153505	206.828	-1548.06
237	10	0.158579	206.853	-1546.47
238	10	0.166199	206.881	-1544.81
239	10	0.171285	206.91	-1543.09
240	10	0.17892	206.942	-1541.31
241	10	0.184017	206.976	-1539.47
242	10	0.189118	207.012	-1537.57
243	10	0.196779	207.05	-1535.61
244	10	0.201894	207.091	-1533.59
245	10	0.207012	207.134	-1531.52
246	10	0.214702	207.18	-1529.37
247	10	0.219834	207.228	-1527.17
248	10	0.227545	207.28	-1524.9

249	10	0.232693	207.334	-1522.57
250	10	0.237847	207.391	-1520.19
251	10	0.24559	207.451	-1517.74
252	10	0.250759	207.514	-1515.23
253	10	0.255936	207.58	-1512.67
254	10	0.263715	207.649	-1510.03
255	10	0.268908	207.721	-1507.34
256	10	0.276714	207.798	-1504.57
257	10	0.281926	207.877	-1501.76
258	10	0.287147	207.96	-1498.88
259	10	0.294992	208.047	-1495.93
260	10	0.300232	208.137	-1492.93
261	10	0.305481	208.23	-1489.88
262	10	0.31337	208.329	-1486.74
263	10	0.318639	208.43	-1483.56
264	10	0.326561	208.537	-1480.29
265	10	0.331854	208.647	-1476.97
266	10	0.337155	208.761	-1473.6
267	10	0.345126	208.88	-1470.15
268	10	0.350451	209.002	-1466.65
269	10	0.355788	209.129	-1463.09
270	10	0.363809	209.261	-1459.45
271	10	0.369171	209.398	-1455.76
272	10	0.377233	209.54	-1451.99
273	10	0.382622	209.686	-1448.16
274	10	0.388022	209.837	-1444.28
275	10	0.396142	209.994	-1440.32
276	10	0.401571	210.155	-1436.3
277	10	0.40701	210.321	-1432.23
278	10	0.415193	210.493	-1428.08
279	10	0.420664	210.67	-1423.87
280	10	0.428895	210.854	-1419.58
281	10	0.434397	211.043	-1415.24
282	10	0.439913	211.236	-1410.84
283	10	0.448213	211.437	-1406.36
284	10	0.453763	211.643	-1401.82
285	10	0.459327	211.854	-1397.23
286	10	0.467699	212.073	-1392.55
287	10	0.473299	212.297	-1387.82
288	10	0.481728	212.529	-1383
289	10	0.487364	212.766	-1378.13
290	10	0.493018	213.01	-1373.2
291	10	0.501527	213.261	-1368.18
292	10	0.507221	213.518	-1363.11
293	10	0.51293	213.781	-1357.98
294	10	0.521527	214.053	-1352.77
295	10	0.52728	214.331	-1347.49
296	10	0.53594	214.619	-1342.13
297	10	0.541736	214.912	-1336.72
298	10	0.547551	215.212	-1331.24
299	10	0.556308	215.521	-1325.68
300	10	0.56217	215.837	-1320.06
301	10	0.568052	216.16	-1314.37
302	10	0.576911	216.493	-1308.61
303	10	0.582841	216.833	-1302.78
304	10	0.591776	217.183	-1296.86
305	10	0.597761	217.54	-1290.88
306	10	0.603765	217.905	-1284.84
307	10	0.612813	218.28	-1278.72
308	10	0.618872	218.663	-1272.53
309	10	0.624956	219.054	-1266.28
310	10	0.634124	219.456	-1259.94
311	10	0.640266	219.866	-1253.53
312	10	0.649522	220.288	-1247.04
313	10	0.655726	220.718	-1240.48
314	10	0.661955	221.156	-1233.86
315	10	0.671346	221.607	-1227.15
316	10	0.677639	222.066	-1220.37
317	10	0.68396	222.534	-1213.53
318	10	0.693493	223.015	-1206.6
319	10	0.699883	223.504	-1199.6
320	10	0.709522	224.008	-1192.5
321	10	0.715986	224.52	-1185.34
322	10	0.722479	225.042	-1178.12
323	10	0.732275	225.579	-1170.8
324	10	0.738846	226.125	-1163.41
325	10	0.745449	226.68	-1155.95
326	10	0.755415	227.251	-1148.4
327	10	0.7621	227.832	-1140.78
328	10	0.772193	228.428	-1133.06
329	10	0.778966	229.035	-1125.27
330	10	0.785774	229.652	-1117.41
331	10	0.796056	230.286	-1109.45
332	10	0.802956	230.931	-1101.42
333	10	0.809896	231.587	-1093.32
334	10	0.820379	232.26	-1085.12

335	10	0.827417	232.944	-1076.84
336	10	0.838054	233.647	-1068.46
337	10	0.845198	234.361	-1060.01
338	10	0.852385	235.087	-1051.49
339	10	0.863249	235.833	-1042.85
340	10	0.87055	236.591	-1034.15
341	10	0.877897	237.361	-1025.37
342	10	0.889006	238.152	-1016.48
343	10	0.896473	238.955	-1007.51
344	10	0.907769	239.779	-998.436
345	10	0.915365	240.617	-989.282
346	10	0.923014	241.469	-980.052
347	10	0.93459	242.343	-970.706
348	10	0.942375	243.231	-961.282
349	10	0.950222	244.134	-951.78
350	10	0.9621	245.059	-942.159
351	10	0.970094	246	-932.458
352	10	0.982202	246.965	-922.636
353	10	0.990356	247.946	-912.732
354	10	0.998575	248.943	-902.747
355	10	1.01104	249.965	-892.636
356	10	1.01943	251.004	-882.442
357	10	1.02789	252.061	-872.163
358	10	1.04073	253.144	-861.756
359	10	1.04939	254.245	-851.262
360	10	1.06252	255.374	-840.637
361	10	1.07138	256.522	-829.923
362	10	1.08032	257.689	-819.12
363	10	1.0939	258.886	-808.181
364	10	1.10306	260.103	-797.15
365	10	1.11232	261.34	-786.027
366	10	1.12639	262.609	-774.763
367	10	1.1359	263.899	-763.404
368	10	1.15035	265.222	-751.901
369	10	1.16012	266.568	-740.299
370	10	1.17	267.937	-728.599
371	10	1.18504	269.341	-716.749
372	10	1.19522	270.77	-704.797
373	10	1.20553	272.223	-692.742
374	10	1.22123	273.714	-680.529
375	10	1.23187	275.232	-668.211
376	10	1.24809	276.79	-655.73
377	10	1.25908	278.375	-643.139
378	10	1.27024	279.988	-630.437
379	10	1.28727	281.646	-617.564
380	10	1.29884	283.333	-604.575
381	10	1.31058	285.05	-591.47
382	10	1.32854	286.815	-578.184
383	10	1.34075	288.613	-564.777
384	10	1.35946	290.461	-551.182
385	10	1.3722	292.344	-537.46
386	10	1.38517	294.263	-523.608
387	10	1.40507	296.237	-509.558
388	10	1.41865	298.249	-495.371
389	10	1.4325	300.301	-481.046
390	10	1.4538	302.415	-466.508
391	10	1.46838	304.571	-451.824
392	10	1.49085	306.794	-436.916
393	10	1.50626	309.063	-421.853
394	10	1.52203	311.379	-406.633
395	10	1.54643	313.771	-391.168
396	10	1.56322	316.214	-375.536
397	10	1.58047	318.712	-359.731
398	10	1.60725	321.295	-343.659
399	10	1.62576	323.939	-327.401
400	10	1.65463	326.676	-310.855
401	10	1.67466	329.481	-294.108
402	10	1.6954	332.355	-277.154
403	10	1.72793	335.341	-259.875
404	10	1.75069	338.406	-242.368
405	10	1.77438	341.554	-224.625
406	10	1.81191	344.837	-206.505
407	10	1.83843	348.217	-188.121
408	10	1.88079	351.754	-169.313
409	10	1.91103	355.407	-150.203
410	10	1.94314	359.182	-130.772
411	10	1.99539	363.164	-110.818
412	10	2.03352	367.299	-90.4824
413	10	2.07485	371.604	-69.7339
414	10	2.14441	376.203	-48.2899
415	10	2.19728	381.031	-26.317
416	10	2.29036	386.276	-3.4134
417	10	2.36561	391.873	20.2427
418	10	2.45727	397.911	44.8155
419	12	2.65209	404.944	76.6405
420	93	2.87815	413.228	344.309

Data Set Standard Deviation = 4.14266
Numerator = 118548
Denominator = 2.97141e+006
W Statistic = 0.0398963 = 118548 / 2.97141e+006

5% Critical value of 0.976 exceeds 0.0398963
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0398963
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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	3.9	-2.87815	8.28375	-11.2248
2	4.2	-2.65209	15.3173	-22.3636
3	5	-2.45727	21.3555	-34.6499
4	5	-2.36561	26.9516	-46.478
5	5	-2.29036	32.1974	-57.9298
6	5	-2.19728	37.0255	-68.9162
7	5	-2.14441	41.6239	-79.6383
8	5	-2.07485	45.9289	-90.0125
9	5	-2.03352	50.0641	-100.18
10	5	-1.99539	54.0457	-110.157
11	5	-1.94314	57.8215	-119.873
12	5	-1.91103	61.4735	-129.428
13	5	-1.88079	65.0109	-138.832
14	5	-1.83843	68.3907	-148.024
15	5	-1.81191	71.6738	-157.084
16	5	-1.77438	74.8222	-165.955
17	5	-1.75069	77.8871	-174.709
18	5	-1.72793	80.8728	-183.349
19	5	-1.6954	83.7472	-191.826
20	5	-1.67466	86.5517	-200.199
21	5	-1.65463	89.2895	-208.472
22	5	-1.62576	91.9326	-216.601
23	5	-1.60725	94.5158	-224.637
24	5	-1.58047	97.0137	-232.539
25	5	-1.56322	99.4574	-240.355
26	5	-1.54643	101.849	-248.088
27	5	-1.52203	104.165	-255.698
28	5	-1.50626	106.434	-263.229
29	5	-1.49085	108.657	-270.683
30	5	-1.46838	110.813	-278.025
31	5	-1.4538	112.927	-285.294
32	5	-1.4325	114.979	-292.457
33	5	-1.41865	116.991	-299.55
34	5	-1.40507	118.965	-306.575
35	5	-1.38517	120.884	-313.501
36	5	-1.3722	122.767	-320.362
37	5	-1.35946	124.615	-327.16
38	5	-1.34075	126.413	-333.863
39	5	-1.32854	128.178	-340.506
40	5	-1.31058	129.895	-347.059
41	5	-1.29884	131.582	-353.553
42	5	-1.28727	133.24	-359.99
43	5	-1.27024	134.853	-366.341
44	5	-1.25908	136.438	-372.636
45	5	-1.24809	137.996	-378.877
46	5	-1.23187	139.514	-385.036
47	5	-1.22123	141.005	-391.142
48	5	-1.20553	142.458	-397.17
49	5	-1.19522	143.887	-403.146
50	5	-1.18504	145.291	-409.071
51	5	-1.17	146.66	-414.921
52	5	-1.16012	148.006	-420.722
53	5	-1.15035	149.329	-426.473
54	5	-1.1359	150.619	-432.153
55	5	-1.12639	151.888	-437.785
56	5	-1.11232	153.125	-443.346
57	5	-1.10306	154.342	-448.862
58	5	-1.0939	155.539	-454.331
59	5	-1.08032	156.706	-459.733
60	5	-1.07138	157.854	-465.09
61	5	-1.06252	158.983	-470.402
62	5	-1.04939	160.084	-475.649
63	5	-1.04073	161.167	-480.853
64	5	-1.02789	162.224	-485.992
65	5	-1.01943	163.263	-491.089
66	5	-1.01104	164.285	-496.145
67	5	-0.998575	165.282	-501.138
68	5	-0.990356	166.263	-506.089
69	5	-0.982202	167.228	-511
70	5	-0.970094	168.169	-515.851
71	5	-0.9621	169.094	-520.661
72	5	-0.950222	169.997	-525.412
73	5	-0.942375	170.885	-530.124
74	5	-0.93459	171.759	-534.797
75	5	-0.923014	172.611	-539.412
76	5	-0.915365	173.449	-543.989

77	5	-0.907769	174.273	-548.528
78	5	-0.896473	175.076	-553.01
79	5	-0.889006	175.867	-557.455
80	5	-0.877897	176.637	-561.845
81	5	-0.87055	177.395	-566.198
82	5	-0.863249	178.141	-570.514
83	5	-0.852385	178.867	-574.776
84	5	-0.845198	179.581	-579.002
85	5	-0.838054	180.284	-583.192
86	5	-0.827417	180.968	-587.329
87	5	-0.820379	181.641	-591.431
88	5	-0.809896	182.297	-595.48
89	5	-0.802956	182.942	-599.495
90	5	-0.796056	183.576	-603.476
91	5	-0.785774	184.193	-607.404
92	5	-0.778966	184.8	-611.299
93	5	-0.772193	185.396	-615.16
94	5	-0.7621	185.977	-618.971
95	5	-0.755415	186.548	-622.748
96	5	-0.745449	187.103	-626.475
97	5	-0.738846	187.649	-630.169
98	5	-0.732275	188.186	-633.831
99	5	-0.722479	188.708	-637.443
100	5	-0.715986	189.22	-641.023
101	5	-0.709522	189.724	-644.571
102	5	-0.699883	190.213	-648.07
103	5	-0.693493	190.694	-651.537
104	5	-0.68396	191.162	-654.957
105	5	-0.677639	191.621	-658.345
106	5	-0.671346	192.072	-661.702
107	5	-0.661955	192.51	-665.012
108	5	-0.655726	192.94	-668.291
109	5	-0.649522	193.362	-671.538
110	5	-0.640266	193.772	-674.74
111	5	-0.634124	194.174	-677.91
112	5	-0.624956	194.565	-681.035
113	5	-0.618872	194.948	-684.129
114	5	-0.612813	195.323	-687.193
115	5	-0.603765	195.688	-690.212
116	5	-0.597761	196.045	-693.201
117	5	-0.591776	196.395	-696.16
118	5	-0.582841	196.735	-699.074
119	5	-0.576911	197.068	-701.959
120	5	-0.568052	197.391	-704.799
121	5	-0.56217	197.707	-707.61
122	5	-0.556308	198.016	-710.391
123	5	-0.547551	198.316	-713.129
124	5	-0.541736	198.609	-715.838
125	5	-0.53594	198.897	-718.517
126	5	-0.52728	199.175	-721.154
127	5	-0.521527	199.447	-723.761
128	5	-0.51293	199.71	-726.326
129	5	-0.507221	199.967	-728.862
130	5	-0.501527	200.219	-731.37
131	5	-0.493018	200.462	-733.835
132	5	-0.487364	200.699	-736.272
133	5	-0.481728	200.931	-738.68
134	5	-0.473299	201.155	-741.047
135	5	-0.467699	201.374	-743.385
136	5	-0.459327	201.585	-745.682
137	5	-0.453763	201.791	-747.951
138	5	-0.448213	201.992	-750.192
139	5	-0.439913	202.185	-752.391
140	5	-0.434397	202.374	-754.563
141	5	-0.428895	202.558	-756.708
142	5	-0.420664	202.735	-758.811
143	5	-0.415193	202.907	-760.887
144	5	-0.40701	203.073	-762.922
145	5	-0.401571	203.234	-764.93
146	5	-0.396142	203.391	-766.911
147	5	-0.388022	203.542	-768.851
148	5	-0.382622	203.688	-770.764
149	5	-0.377233	203.83	-772.65
150	5	-0.369171	203.967	-774.496
151	5	-0.363809	204.099	-776.315
152	5	-0.355788	204.226	-778.094
153	5	-0.350451	204.348	-779.846
154	5	-0.345126	204.467	-781.572
155	5	-0.337155	204.581	-783.258
156	5	-0.331854	204.691	-784.917
157	5	-0.326561	204.798	-786.55
158	5	-0.318639	204.899	-788.143
159	5	-0.31337	204.998	-789.71
160	5	-0.305481	205.091	-791.237
161	5	-0.300232	205.181	-792.738
162	5	-0.294992	205.268	-794.213

163	5	-0.287147	205.351	-795.649
164	5	-0.281926	205.43	-797.059
165	5	-0.276714	205.507	-798.442
166	5	-0.268908	205.579	-799.787
167	5	-0.263715	205.648	-801.105
168	5	-0.255936	205.714	-802.385
169	5	-0.250759	205.777	-803.639
170	5	-0.24559	205.837	-804.867
171	5	-0.237847	205.894	-806.056
172	5	-0.232693	205.948	-807.22
173	5	-0.227545	206	-808.357
174	5	-0.219834	206.048	-809.456
175	5	-0.214702	206.094	-810.53
176	5	-0.207012	206.137	-811.565
177	5	-0.201894	206.178	-812.574
178	5	-0.196779	206.216	-813.558
179	5	-0.189118	206.252	-814.504
180	5	-0.184017	206.286	-815.424
181	5	-0.17892	206.318	-816.319
182	5	-0.171285	206.347	-817.175
183	5	-0.166199	206.375	-818.006
184	5	-0.158579	206.4	-818.799
185	5	-0.153505	206.424	-819.566
186	5	-0.148434	206.446	-820.309
187	5	-0.140835	206.466	-821.013
188	5	-0.135774	206.484	-821.692
189	5	-0.130716	206.501	-822.345
190	5	-0.123135	206.516	-822.961
191	5	-0.118085	206.53	-823.551
192	5	-0.110516	206.542	-824.104
193	5	-0.105474	206.554	-824.631
194	5	-0.100433	206.564	-825.133
195	5	-0.0928787	206.572	-825.598
196	5	-0.0878447	206.58	-826.037
197	5	-0.0828129	206.587	-826.451
198	5	-0.0752698	206.593	-826.828
199	5	-0.0702426	206.597	-827.179
200	5	-0.0627062	206.601	-827.492
201	5	-0.0576847	206.605	-827.781
202	5	-0.0526632	206.608	-828.044
203	5	-0.0451348	206.61	-828.27
204	5	-0.0401167	206.611	-828.47
205	5	-0.0350997	206.612	-828.646
206	5	-0.0275759	206.613	-828.784
207	5	-0.0225612	206.614	-828.896
208	5	-0.0150408	206.614	-828.972
209	5	-0.0100272	206.614	-829.022
210	5	-0.00501359	206.614	-829.047
211	5	0.00501359	206.614	-829.022
212	5	0.0100272	206.614	-828.972
213	5	0.0150408	206.614	-828.896
214	5	0.0225612	206.615	-828.784
215	5	0.0275759	206.616	-828.646
216	5	0.0350997	206.617	-828.47
217	5	0.0401167	206.618	-828.27
218	5	0.0451348	206.621	-828.044
219	5	0.0526632	206.623	-827.781
220	5	0.0576847	206.627	-827.492
221	5	0.0627062	206.631	-827.179
222	5	0.0702426	206.635	-826.828
223	5	0.0752698	206.641	-826.451
224	5	0.0828129	206.648	-826.037
225	5	0.0878447	206.656	-825.598
226	5	0.0928787	206.664	-825.133
227	5	0.100433	206.674	-824.631
228	5	0.105474	206.686	-824.104
229	5	0.110516	206.698	-823.551
230	5	0.118085	206.712	-822.961
231	5	0.123135	206.727	-822.345
232	5	0.130716	206.744	-821.692
233	5	0.135774	206.762	-821.013
234	5	0.140835	206.782	-820.309
235	5	0.148434	206.804	-819.566
236	5	0.153505	206.828	-818.799
237	5	0.158579	206.853	-818.006
238	5	0.166199	206.881	-817.175
239	5	0.171285	206.91	-816.319
240	5	0.17892	206.942	-815.424
241	5	0.184017	206.976	-814.504
242	5	0.189118	207.012	-813.558
243	5	0.196779	207.05	-812.574
244	5	0.201894	207.091	-811.565
245	5	0.207012	207.134	-810.53
246	5	0.214702	207.18	-809.456
247	5	0.219834	207.228	-808.357
248	5	0.227545	207.28	-807.22

249	5	0.232693	207.334	-806.056
250	5	0.237847	207.391	-804.867
251	5	0.24559	207.451	-803.639
252	5	0.250759	207.514	-802.385
253	5	0.255936	207.58	-801.105
254	5	0.263715	207.649	-799.787
255	5	0.268908	207.721	-798.442
256	5	0.276714	207.798	-797.059
257	5	0.281926	207.877	-795.649
258	5	0.287147	207.96	-794.213
259	5	0.294992	208.047	-792.738
260	5	0.300232	208.137	-791.237
261	5	0.305481	208.23	-789.71
262	5	0.31337	208.329	-788.143
263	5	0.318639	208.43	-786.55
264	5	0.326561	208.537	-784.917
265	5	0.331854	208.647	-783.258
266	5	0.337155	208.761	-781.572
267	5	0.345126	208.88	-779.846
268	5	0.350451	209.002	-778.094
269	5	0.355788	209.129	-776.315
270	5	0.363809	209.261	-774.496
271	5	0.369171	209.398	-772.65
272	5	0.377233	209.54	-770.764
273	5	0.382622	209.686	-768.851
274	5	0.388022	209.837	-766.911
275	5	0.396142	209.994	-764.93
276	5	0.401571	210.155	-762.922
277	5	0.40701	210.321	-760.887
278	5	0.415193	210.493	-758.811
279	5	0.420664	210.67	-756.708
280	5	0.428895	210.854	-754.563
281	5	0.434397	211.043	-752.391
282	5	0.439913	211.236	-750.192
283	5	0.448213	211.437	-747.951
284	5	0.453763	211.643	-745.682
285	5	0.459327	211.854	-743.385
286	5	0.467699	212.073	-741.047
287	5	0.473299	212.297	-738.68
288	5	0.481728	212.529	-736.272
289	5	0.487364	212.766	-733.835
290	5	0.493018	213.01	-731.37
291	5	0.501527	213.261	-728.862
292	5	0.507221	213.518	-726.326
293	5	0.51293	213.781	-723.761
294	5	0.521527	214.053	-721.154
295	5	0.52728	214.331	-718.517
296	5	0.53594	214.619	-715.838
297	5	0.541736	214.912	-713.129
298	5	0.547551	215.212	-710.391
299	5	0.556308	215.521	-707.61
300	5	0.56217	215.837	-704.799
301	5	0.568052	216.16	-701.959
302	5	0.576911	216.493	-699.074
303	5	0.582841	216.833	-696.16
304	5	0.591776	217.183	-693.201
305	5	0.597761	217.54	-690.212
306	5	0.603765	217.905	-687.193
307	5	0.612813	218.28	-684.129
308	5	0.618872	218.663	-681.035
309	5	0.624956	219.054	-677.91
310	5	0.634124	219.456	-674.74
311	5	0.640266	219.866	-671.538
312	5	0.649522	220.288	-668.291
313	5	0.655726	220.718	-665.012
314	5	0.661955	221.156	-661.702
315	5	0.671346	221.607	-658.345
316	5	0.677639	222.066	-654.957
317	5	0.68396	222.534	-651.537
318	5	0.693493	223.015	-648.07
319	5	0.699883	223.504	-644.571
320	5	0.709522	224.008	-641.023
321	5	0.715986	224.52	-637.443
322	5	0.722479	225.042	-633.831
323	5	0.732275	225.579	-630.169
324	5	0.738846	226.125	-626.475
325	5	0.745449	226.68	-622.748
326	5	0.755415	227.251	-618.971
327	5	0.7621	227.832	-615.16
328	5	0.772193	228.428	-611.299
329	5	0.778966	229.035	-607.404
330	5	0.785774	229.652	-603.476
331	5	0.796056	230.286	-599.495
332	5	0.802956	230.931	-595.48
333	5	0.809896	231.587	-591.431
334	5	0.820379	232.26	-587.329

335	5	0.827417	232.944	-583.192
336	5	0.838054	233.647	-579.002
337	5	0.845198	234.361	-574.776
338	5	0.852385	235.087	-570.514
339	5	0.863249	235.833	-566.198
340	5	0.87055	236.591	-561.845
341	5	0.877897	237.361	-557.455
342	5	0.889006	238.152	-553.01
343	5	0.896473	238.955	-548.528
344	5	0.907769	239.779	-543.989
345	5	0.915365	240.617	-539.412
346	5	0.923014	241.469	-534.797
347	5	0.93459	242.343	-530.124
348	5	0.942375	243.231	-525.412
349	5	0.950222	244.134	-520.661
350	5	0.9621	245.059	-515.851
351	5	0.970094	246	-511
352	5	0.982202	246.965	-506.089
353	5	0.990356	247.946	-501.138
354	5	0.998575	248.943	-496.145
355	5	1.01104	249.965	-491.089
356	5	1.01943	251.004	-485.992
357	5	1.02789	252.061	-480.853
358	5	1.04073	253.144	-475.649
359	5	1.04939	254.245	-470.402
360	5	1.06252	255.374	-465.09
361	5	1.07138	256.522	-459.733
362	5	1.08032	257.689	-454.331
363	5	1.0939	258.886	-448.862
364	5	1.10306	260.103	-443.346
365	5	1.11232	261.34	-437.785
366	5	1.12639	262.609	-432.153
367	5	1.1359	263.899	-426.473
368	5	1.15035	265.222	-420.722
369	5	1.16012	266.568	-414.921
370	5	1.17	267.937	-409.071
371	5	1.18504	269.341	-403.146
372	5	1.19522	270.77	-397.17
373	5	1.20553	272.223	-391.142
374	5	1.22123	273.714	-385.036
375	5	1.23187	275.232	-378.877
376	5	1.24809	276.79	-372.636
377	5	1.25908	278.375	-366.341
378	5	1.27024	279.988	-359.99
379	5	1.28727	281.646	-353.553
380	5	1.29884	283.333	-347.059
381	5	1.31058	285.05	-340.506
382	5	1.32854	286.815	-333.863
383	5	1.34075	288.613	-327.16
384	5	1.35946	290.461	-320.362
385	5	1.3722	292.344	-313.501
386	5	1.38517	294.263	-306.575
387	5	1.40507	296.237	-299.55
388	5	1.41865	298.249	-292.457
389	5	1.4325	300.301	-285.294
390	5	1.4538	302.415	-278.025
391	5	1.46838	304.571	-270.683
392	5	1.49085	306.794	-263.229
393	5	1.50626	309.063	-255.698
394	5	1.52203	311.379	-248.088
395	5.2	1.54643	313.771	-240.046
396	5.6	1.56322	316.214	-231.292
397	6.5	1.58047	318.712	-221.019
398	7	1.60725	321.295	-209.768
399	10	1.62576	323.939	-193.511
400	11	1.65463	326.676	-175.31
401	12.3	1.67466	329.481	-154.712
402	12.3	1.6954	332.355	-133.858
403	13	1.72793	335.341	-111.395
404	13	1.75069	338.406	-88.6361
405	14	1.77438	341.554	-63.7948
406	14	1.81191	344.837	-38.428
407	14	1.83843	348.217	-12.69
408	14	1.88079	351.754	13.641
409	16	1.91103	355.407	44.2175
410	16	1.94314	359.182	75.3077
411	17	1.99539	363.164	109.229
412	20	2.03352	367.299	149.9
413	21	2.07485	371.604	193.472
414	23	2.14441	376.203	242.793
415	26	2.19728	381.031	299.922
416	27	2.29036	386.276	361.762
417	28	2.36561	391.873	427.999
418	30	2.45727	397.911	501.718
419	34	2.65209	404.944	591.888
420	38	2.87815	413.228	701.258

Data Set Standard Deviation = 3.65268
Numerator = 491763
Denominator = 2.31008e+006
W Statistic = 0.212877 = 491763 / 2.31008e+006

5% Critical value of 0.976 exceeds 0.212877
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.212877
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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.1	-2.87815	8.28375	-3.16597
2	1.2	-2.65209	15.3173	-6.34847
3	1.2	-2.45727	21.3555	-9.2972
4	1.2	-2.36561	26.9516	-12.1359
5	1.2	-2.29036	32.1974	-14.8844
6	1.4	-2.19728	37.0255	-17.9606
7	1.4	-2.14441	41.6239	-20.9627
8	1.7	-2.07485	45.9289	-24.49
9	2	-2.03352	50.0641	-28.557
10	2	-1.99539	54.0457	-32.5478
11	2.3	-1.94314	57.8215	-37.017
12	2.5	-1.91103	61.4735	-41.7946
13	2.6	-1.88079	65.0109	-46.6847
14	2.7	-1.83843	68.3907	-51.6484
15	5	-1.81191	71.6738	-60.708
16	5	-1.77438	74.8222	-69.5799
17	5	-1.75069	77.8871	-78.3333
18	5	-1.72793	80.8728	-86.9729
19	5	-1.6954	83.7472	-95.4499
20	5	-1.67466	86.5517	-103.823
21	5	-1.65463	89.2895	-112.096
22	5	-1.62576	91.9326	-120.225
23	5	-1.60725	94.5158	-128.261
24	5	-1.58047	97.0137	-136.164
25	5	-1.56322	99.4574	-143.98
26	5	-1.54643	101.849	-151.712
27	5	-1.52203	104.165	-159.322
28	5	-1.50626	106.434	-166.854
29	5	-1.49085	108.657	-174.308
30	5	-1.46838	110.813	-181.65
31	5	-1.4538	112.927	-188.919
32	5	-1.4325	114.979	-196.081
33	5	-1.41865	116.991	-203.174
34	5	-1.40507	118.965	-210.2
35	5	-1.38517	120.884	-217.126
36	5	-1.3722	122.767	-223.987
37	5	-1.35946	124.615	-230.784
38	5	-1.34075	126.413	-237.488
39	5	-1.32854	128.178	-244.131
40	5	-1.31058	129.895	-250.683
41	5	-1.29884	131.582	-257.178
42	5	-1.28727	133.24	-263.614
43	5	-1.27024	134.853	-269.965
44	5	-1.25908	136.438	-276.261
45	5	-1.24809	137.996	-282.501
46	5	-1.23187	139.514	-288.66
47	5	-1.22123	141.005	-294.766
48	5	-1.20553	142.458	-300.794
49	5	-1.19522	143.887	-306.77
50	5	-1.18504	145.291	-312.695
51	5	-1.17	146.66	-318.545
52	5	-1.16012	148.006	-324.346
53	5	-1.15035	149.329	-330.098
54	5	-1.1359	150.619	-335.777
55	5	-1.12639	151.888	-341.409
56	5	-1.11232	153.125	-346.971
57	5	-1.10306	154.342	-352.486
58	5	-1.0939	155.539	-357.956
59	5	-1.08032	156.706	-363.357
60	5	-1.07138	157.854	-368.714
61	5	-1.06252	158.983	-374.027
62	5	-1.04939	160.084	-379.274
63	5	-1.04073	161.167	-384.477
64	5	-1.02789	162.224	-389.617
65	5	-1.01943	163.263	-394.714
66	5	-1.01104	164.285	-399.769
67	5	-0.998575	165.282	-404.762
68	5	-0.990356	166.263	-409.714
69	5	-0.982202	167.228	-414.625
70	5	-0.970094	168.169	-419.475
71	5	-0.9621	169.094	-424.286
72	5	-0.950222	169.997	-429.037
73	5	-0.942375	170.885	-433.749
74	5	-0.93459	171.759	-438.422
75	5	-0.923014	172.611	-443.037
76	5	-0.915365	173.449	-447.614

77	5	-0.907769	174.273	-452.152
78	5	-0.896473	175.076	-456.635
79	5	-0.889006	175.867	-461.08
80	5	-0.877897	176.637	-465.469
81	5	-0.87055	177.395	-469.822
82	5	-0.863249	178.141	-474.138
83	5	-0.852385	178.867	-478.4
84	5	-0.845198	179.581	-482.626
85	5	-0.838054	180.284	-486.816
86	5	-0.827417	180.968	-490.954
87	5	-0.820379	181.641	-495.055
88	5	-0.809896	182.297	-499.105
89	5	-0.802956	182.942	-503.12
90	5	-0.796056	183.576	-507.1
91	5	-0.785774	184.193	-511.029
92	5	-0.778966	184.8	-514.924
93	5	-0.772193	185.396	-518.785
94	5	-0.7621	185.977	-522.595
95	5	-0.755415	186.548	-526.372
96	5	-0.745449	187.103	-530.099
97	5	-0.738846	187.649	-533.794
98	5	-0.732275	188.186	-537.455
99	5	-0.722479	188.708	-541.067
100	5	-0.715986	189.22	-544.647
101	5	-0.709522	189.724	-548.195
102	5	-0.699883	190.213	-551.694
103	5	-0.693493	190.694	-555.162
104	5	-0.68396	191.162	-558.582
105	5	-0.677639	191.621	-561.97
106	5	-0.671346	192.072	-565.327
107	5	-0.661955	192.51	-568.636
108	5	-0.655726	192.94	-571.915
109	5	-0.649522	193.362	-575.163
110	5	-0.640266	193.772	-578.364
111	5	-0.634124	194.174	-581.535
112	5	-0.624956	194.565	-584.659
113	5	-0.618872	194.948	-587.754
114	5	-0.612813	195.323	-590.818
115	5	-0.603765	195.688	-593.837
116	5	-0.597761	196.045	-596.825
117	5	-0.591776	196.395	-599.784
118	5	-0.582841	196.735	-602.698
119	5	-0.576911	197.068	-605.583
120	5	-0.568052	197.391	-608.423
121	5	-0.56217	197.707	-611.234
122	5	-0.556308	198.016	-614.016
123	5	-0.547551	198.316	-616.753
124	5	-0.541736	198.609	-619.462
125	5	-0.53594	198.897	-622.142
126	5	-0.52728	199.175	-624.778
127	5	-0.521527	199.447	-627.386
128	5	-0.51293	199.71	-629.951
129	5	-0.507221	199.967	-632.487
130	5	-0.501527	200.219	-634.994
131	5	-0.493018	200.462	-637.459
132	5	-0.487364	200.699	-639.896
133	5	-0.481728	200.931	-642.305
134	5	-0.473299	201.155	-644.671
135	5	-0.467699	201.374	-647.01
136	5	-0.459327	201.585	-649.306
137	5	-0.453763	201.791	-651.575
138	5	-0.448213	201.992	-653.816
139	5	-0.439913	202.185	-656.016
140	5	-0.434397	202.374	-658.188
141	5	-0.428895	202.558	-660.332
142	5	-0.420664	202.735	-662.436
143	5	-0.415193	202.907	-664.512
144	5	-0.40701	203.073	-666.547
145	5	-0.401571	203.234	-668.555
146	5	-0.396142	203.391	-670.535
147	5	-0.388022	203.542	-672.475
148	5	-0.382622	203.688	-674.388
149	5	-0.377233	203.83	-676.275
150	5	-0.369171	203.967	-678.12
151	5	-0.363809	204.099	-679.94
152	5	-0.355788	204.226	-681.718
153	5	-0.350451	204.348	-683.471
154	5	-0.345126	204.467	-685.196
155	5	-0.337155	204.581	-686.882
156	5	-0.331854	204.691	-688.541
157	5	-0.326561	204.798	-690.174
158	5	-0.318639	204.899	-691.767
159	5	-0.31337	204.998	-693.334
160	5	-0.305481	205.091	-694.862
161	5	-0.300232	205.181	-696.363
162	5	-0.294992	205.268	-697.838

163	5	-0.287147	205.351	-699.274
164	5	-0.281926	205.43	-700.683
165	5	-0.276714	205.507	-702.067
166	5	-0.268908	205.579	-703.411
167	5	-0.263715	205.648	-704.73
168	5	-0.255936	205.714	-706.009
169	5	-0.250759	205.777	-707.263
170	5	-0.24559	205.837	-708.491
171	5	-0.237847	205.894	-709.68
172	5	-0.232693	205.948	-710.844
173	5	-0.227545	206	-711.982
174	5	-0.219834	206.048	-713.081
175	5	-0.214702	206.094	-714.154
176	5	-0.207012	206.137	-715.189
177	5	-0.201894	206.178	-716.199
178	5	-0.196779	206.216	-717.183
179	5	-0.189118	206.252	-718.128
180	5	-0.184017	206.286	-719.048
181	5	-0.17892	206.318	-719.943
182	5	-0.171285	206.347	-720.799
183	5	-0.166199	206.375	-721.63
184	5	-0.158579	206.4	-722.423
185	5	-0.153505	206.424	-723.191
186	5	-0.148434	206.446	-723.933
187	5	-0.140835	206.466	-724.637
188	5	-0.135774	206.484	-725.316
189	5	-0.130716	206.501	-725.97
190	5	-0.123135	206.516	-726.585
191	5	-0.118085	206.53	-727.176
192	5	-0.110516	206.542	-727.728
193	5	-0.105474	206.554	-728.256
194	5	-0.100433	206.564	-728.758
195	5	-0.0928787	206.572	-729.222
196	5	-0.0878447	206.58	-729.662
197	5	-0.0828129	206.587	-730.076
198	5	-0.0752698	206.593	-730.452
199	5	-0.0702426	206.597	-730.803
200	5	-0.0627062	206.601	-731.117
201	5	-0.0576847	206.605	-731.405
202	5	-0.0526632	206.608	-731.668
203	5	-0.0451348	206.61	-731.894
204	5	-0.0401167	206.611	-732.095
205	5	-0.0350997	206.612	-732.27
206	5	-0.0275759	206.613	-732.408
207	5	-0.0225612	206.614	-732.521
208	5	-0.0150408	206.614	-732.596
209	5	-0.0100272	206.614	-732.646
210	5	-0.00501359	206.614	-732.671
211	5	0.00501359	206.614	-732.646
212	5	0.0100272	206.614	-732.596
213	5	0.0150408	206.614	-732.521
214	5	0.0225612	206.615	-732.408
215	5	0.0275759	206.616	-732.27
216	5	0.0350997	206.617	-732.095
217	5	0.0401167	206.618	-731.894
218	5	0.0451348	206.621	-731.668
219	5	0.0526632	206.623	-731.405
220	5	0.0576847	206.627	-731.117
221	5	0.0627062	206.631	-730.803
222	5	0.0702426	206.635	-730.452
223	5	0.0752698	206.641	-730.076
224	5	0.0828129	206.648	-729.662
225	5	0.0878447	206.656	-729.222
226	5	0.0928787	206.664	-728.758
227	5	0.100433	206.674	-728.256
228	5	0.105474	206.686	-727.728
229	5	0.110516	206.698	-727.176
230	5	0.118085	206.712	-726.585
231	5	0.123135	206.727	-725.97
232	5	0.130716	206.744	-725.316
233	5	0.135774	206.762	-724.637
234	5	0.140835	206.782	-723.933
235	5	0.148434	206.804	-723.191
236	5	0.153505	206.828	-722.423
237	5	0.158579	206.853	-721.63
238	5	0.166199	206.881	-720.799
239	5	0.171285	206.91	-719.943
240	5	0.17892	206.942	-719.048
241	5	0.184017	206.976	-718.128
242	5	0.189118	207.012	-717.183
243	5	0.196779	207.05	-716.199
244	5	0.201894	207.091	-715.189
245	5	0.207012	207.134	-714.154
246	5	0.214702	207.18	-713.081
247	5	0.219834	207.228	-711.982
248	5	0.227545	207.28	-710.844

249	5	0.232693	207.334	-709.68
250	5	0.237847	207.391	-708.491
251	5	0.24559	207.451	-707.263
252	5	0.250759	207.514	-706.009
253	5	0.255936	207.58	-704.73
254	5	0.263715	207.649	-703.411
255	5	0.268908	207.721	-702.067
256	5	0.276714	207.798	-700.683
257	5	0.281926	207.877	-699.274
258	5	0.287147	207.96	-697.838
259	5	0.294992	208.047	-696.363
260	5	0.300232	208.137	-694.862
261	5	0.305481	208.23	-693.334
262	5	0.31337	208.329	-691.767
263	5	0.318639	208.43	-690.174
264	5	0.326561	208.537	-688.541
265	5	0.331854	208.647	-686.882
266	5	0.337155	208.761	-685.196
267	5	0.345126	208.88	-683.471
268	5	0.350451	209.002	-681.718
269	5	0.355788	209.129	-679.94
270	5	0.363809	209.261	-678.12
271	5	0.369171	209.398	-676.275
272	5	0.377233	209.54	-674.388
273	5	0.382622	209.686	-672.475
274	5	0.388022	209.837	-670.535
275	5	0.396142	209.994	-668.555
276	5	0.401571	210.155	-666.547
277	5	0.40701	210.321	-664.512
278	5	0.415193	210.493	-662.436
279	5	0.420664	210.67	-660.332
280	5	0.428895	210.854	-658.188
281	5	0.434397	211.043	-656.016
282	5	0.439913	211.236	-653.816
283	5	0.448213	211.437	-651.575
284	5	0.453763	211.643	-649.306
285	5	0.459327	211.854	-647.01
286	5	0.467699	212.073	-644.671
287	5	0.473299	212.297	-642.305
288	5	0.481728	212.529	-639.896
289	5	0.487364	212.766	-637.459
290	5	0.493018	213.01	-634.994
291	5	0.501527	213.261	-632.487
292	5	0.507221	213.518	-629.951
293	5	0.51293	213.781	-627.386
294	5	0.521527	214.053	-624.778
295	5	0.52728	214.331	-622.142
296	5	0.53594	214.619	-619.462
297	5	0.541736	214.912	-616.753
298	5	0.547551	215.212	-614.016
299	5	0.556308	215.521	-611.234
300	5	0.56217	215.837	-608.423
301	5	0.568052	216.16	-605.583
302	5	0.576911	216.493	-602.698
303	5	0.582841	216.833	-599.784
304	5	0.591776	217.183	-596.825
305	5	0.597761	217.54	-593.837
306	5	0.603765	217.905	-590.818
307	5	0.612813	218.28	-587.754
308	5	0.618872	218.663	-584.659
309	5	0.624956	219.054	-581.535
310	5	0.634124	219.456	-578.364
311	5	0.640266	219.866	-575.163
312	5	0.649522	220.288	-571.915
313	5	0.655726	220.718	-568.636
314	5	0.661955	221.156	-565.327
315	5	0.671346	221.607	-561.97
316	5	0.677639	222.066	-558.582
317	5	0.68396	222.534	-555.162
318	5	0.693493	223.015	-551.694
319	5	0.699883	223.504	-548.195
320	5	0.709522	224.008	-544.647
321	5	0.715986	224.52	-541.067
322	5	0.722479	225.042	-537.455
323	5	0.732275	225.579	-533.794
324	5	0.738846	226.125	-530.099
325	5	0.745449	226.68	-526.372
326	5	0.755415	227.251	-522.595
327	5	0.7621	227.832	-518.785
328	5	0.772193	228.428	-514.924
329	5	0.778966	229.035	-511.029
330	5	0.785774	229.652	-507.1
331	5	0.796056	230.286	-503.12
332	5.1	0.802956	230.931	-499.025
333	5.3	0.809896	231.587	-494.732
334	5.4	0.820379	232.26	-490.302

335	5.5	0.827417	232.944	-485.751
336	5.6	0.838054	233.647	-481.058
337	5.7	0.845198	234.361	-476.241
338	5.8	0.852385	235.087	-471.297
339	5.9	0.863249	235.833	-466.204
340	6	0.87055	236.591	-460.98
341	6	0.877897	237.361	-455.713
342	6.3	0.889006	238.152	-450.112
343	6.3	0.896473	238.955	-444.464
344	6.3	0.907769	239.779	-438.745
345	6.5	0.915365	240.617	-432.796
346	6.8	0.923014	241.469	-426.519
347	6.9	0.93459	242.343	-420.07
348	6.9	0.942375	243.231	-413.568
349	6.9	0.950222	244.134	-407.011
350	6.9	0.9621	245.059	-400.373
351	7	0.970094	246	-393.582
352	7	0.982202	246.965	-386.707
353	7	0.990356	247.946	-379.774
354	7.1	0.998575	248.943	-372.685
355	7.2	1.01104	249.965	-365.405
356	7.3	1.01943	251.004	-357.963
357	7.3	1.02789	252.061	-350.46
358	7.4	1.04073	253.144	-342.758
359	7.5	1.04939	254.245	-334.888
360	7.7	1.06252	255.374	-326.706
361	7.7	1.07138	256.522	-318.457
362	7.7	1.08032	257.689	-310.138
363	7.8	1.0939	258.886	-301.606
364	7.9	1.10306	260.103	-292.892
365	7.9	1.11232	261.34	-284.104
366	8.7	1.12639	262.609	-274.305
367	9	1.1359	263.899	-264.082
368	9	1.15035	265.222	-253.729
369	9.1	1.16012	266.568	-243.172
370	9.2	1.17	267.937	-232.408
371	9.5	1.18504	269.341	-221.15
372	9.7	1.19522	270.77	-209.556
373	9.8	1.20553	272.223	-197.742
374	10	1.22123	273.714	-185.53
375	11	1.23187	275.232	-171.979
376	11	1.24809	276.79	-158.25
377	11	1.25908	278.375	-144.4
378	11	1.27024	279.988	-130.428
379	11	1.28727	281.646	-116.268
380	12	1.29884	283.333	-100.682
381	12	1.31058	285.05	-84.9546
382	12	1.32854	286.815	-69.0121
383	12	1.34075	288.613	-52.923
384	12	1.35946	290.461	-36.6095
385	12	1.3722	292.344	-20.143
386	12	1.38517	294.263	-3.52095
387	13	1.40507	296.237	14.745
388	13	1.41865	298.249	33.1875
389	13	1.4325	300.301	51.81
390	13	1.4538	302.415	70.7095
391	13.3	1.46838	304.571	90.239
392	14	1.49085	306.794	111.111
393	14	1.50626	309.063	132.199
394	15	1.52203	311.379	155.029
395	15	1.54643	313.771	178.226
396	16	1.56322	316.214	203.237
397	16	1.58047	318.712	228.525
398	16	1.60725	321.295	254.241
399	16	1.62576	323.939	280.253
400	17	1.65463	326.676	308.381
401	18	1.67466	329.481	338.525
402	18	1.6954	332.355	369.042
403	19	1.72793	335.341	401.873
404	20	1.75069	338.406	436.887
405	25	1.77438	341.554	481.246
406	25	1.81191	344.837	526.544
407	26	1.83843	348.217	574.343
408	33	1.88079	351.754	636.409
409	35	1.91103	355.407	703.295
410	67.6	1.94314	359.182	834.651
411	69	1.99539	363.164	972.334
412	78.7	2.03352	367.299	1132.37
413	94	2.07485	371.604	1327.41
414	110	2.14441	376.203	1563.29
415	110	2.19728	381.031	1804.99
416	160	2.29036	386.276	2171.45
417	170	2.36561	391.873	2573.61
418	180	2.45727	397.911	3015.91
419	290	2.65209	404.944	3785.02
420	330	2.87815	413.228	4734.81

Data Set Standard Deviation = 27.12
Numerator = 2.24184e+007
Denominator = 1.27346e+008
W Statistic = 0.176044 = 2.24184e+007 / 1.27346e+008

5% Critical value of 0.976 exceeds 0.176044
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.176044
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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.52	-2.87815	8.28375	-1.49664
2	0.71	-2.65209	15.3173	-3.37962
3	1.1	-2.45727	21.3555	-6.08262
4	5	-2.36561	26.9516	-17.9107
5	5	-2.29036	32.1974	-29.3625
6	5	-2.19728	37.0255	-40.3489
7	5	-2.14441	41.6239	-51.071
8	5	-2.07485	45.9289	-61.4452
9	5	-2.03352	50.0641	-71.6128
10	5	-1.99539	54.0457	-81.5898
11	5	-1.94314	57.8215	-91.3055
12	5	-1.91103	61.4735	-100.861
13	5	-1.88079	65.0109	-110.265
14	5	-1.83843	68.3907	-119.457
15	5	-1.81191	71.6738	-128.516
16	5	-1.77438	74.8222	-137.388
17	5	-1.75069	77.8871	-146.142
18	5	-1.72793	80.8728	-154.781
19	5	-1.6954	83.7472	-163.258
20	5	-1.67466	86.5517	-171.632
21	5	-1.65463	89.2895	-179.905
22	5	-1.62576	91.9326	-188.033
23	5	-1.60725	94.5158	-196.07
24	5	-1.58047	97.0137	-203.972
25	5	-1.56322	99.4574	-211.788
26	5	-1.54643	101.849	-219.52
27	5	-1.52203	104.165	-227.13
28	5	-1.50626	106.434	-234.662
29	5	-1.49085	108.657	-242.116
30	5	-1.46838	110.813	-249.458
31	5	-1.4538	112.927	-256.727
32	5	-1.4325	114.979	-263.89
33	5	-1.41865	116.991	-270.983
34	5	-1.40507	118.965	-278.008
35	5	-1.38517	120.884	-284.934
36	5	-1.3722	122.767	-291.795
37	5	-1.35946	124.615	-298.592
38	5	-1.34075	126.413	-305.296
39	5	-1.32854	128.178	-311.939
40	5	-1.31058	129.895	-318.492
41	5	-1.29884	131.582	-324.986
42	5	-1.28727	133.24	-331.422
43	5	-1.27024	134.853	-337.773
44	5	-1.25908	136.438	-344.069
45	5	-1.24809	137.996	-350.309
46	5	-1.23187	139.514	-356.469
47	5	-1.22123	141.005	-362.575
48	5	-1.20553	142.458	-368.602
49	5	-1.19522	143.887	-374.578
50	5	-1.18504	145.291	-380.504
51	5	-1.17	146.66	-386.354
52	5	-1.16012	148.006	-392.154
53	5	-1.15035	149.329	-397.906
54	5	-1.1359	150.619	-403.586
55	5	-1.12639	151.888	-409.217
56	5	-1.11232	153.125	-414.779
57	5	-1.10306	154.342	-420.294
58	5	-1.0939	155.539	-425.764
59	5	-1.08032	156.706	-431.165
60	5	-1.07138	157.854	-436.522
61	5	-1.06252	158.983	-441.835
62	5	-1.04939	160.084	-447.082
63	5	-1.04073	161.167	-452.286
64	5	-1.02789	162.224	-457.425
65	5	-1.01943	163.263	-462.522
66	5	-1.01104	164.285	-467.577
67	5	-0.998575	165.282	-472.57
68	5	-0.990356	166.263	-477.522
69	5	-0.982202	167.228	-482.433
70	5	-0.970094	168.169	-487.283
71	5	-0.9621	169.094	-492.094
72	5	-0.950222	169.997	-496.845
73	5	-0.942375	170.885	-501.557
74	5	-0.93459	171.759	-506.23
75	5	-0.923014	172.611	-510.845
76	5	-0.915365	173.449	-515.422

77	5	-0.907769	174.273	-519.961
78	5	-0.896473	175.076	-524.443
79	5	-0.889006	175.867	-528.888
80	5	-0.877897	176.637	-533.278
81	5	-0.87055	177.395	-537.63
82	5	-0.863249	178.141	-541.947
83	5	-0.852385	178.867	-546.208
84	5	-0.845198	179.581	-550.434
85	5	-0.838054	180.284	-554.625
86	5	-0.827417	180.968	-558.762
87	5	-0.820379	181.641	-562.864
88	5	-0.809896	182.297	-566.913
89	5	-0.802956	182.942	-570.928
90	5	-0.796056	183.576	-574.908
91	5	-0.785774	184.193	-578.837
92	5	-0.778966	184.8	-582.732
93	5	-0.772193	185.396	-586.593
94	5	-0.7621	185.977	-590.403
95	5	-0.755415	186.548	-594.18
96	5	-0.745449	187.103	-597.908
97	5	-0.738846	187.649	-601.602
98	5	-0.732275	188.186	-605.263
99	5	-0.722479	188.708	-608.876
100	5	-0.715986	189.22	-612.456
101	5	-0.709522	189.724	-616.003
102	5	-0.699883	190.213	-619.503
103	5	-0.693493	190.694	-622.97
104	5	-0.68396	191.162	-626.39
105	5	-0.677639	191.621	-629.778
106	5	-0.671346	192.072	-633.135
107	5	-0.661955	192.51	-636.445
108	5	-0.655726	192.94	-639.723
109	5	-0.649522	193.362	-642.971
110	5	-0.640266	193.772	-646.172
111	5	-0.634124	194.174	-649.343
112	5	-0.624956	194.565	-652.468
113	5	-0.618872	194.948	-655.562
114	5	-0.612813	195.323	-658.626
115	5	-0.603765	195.688	-661.645
116	5	-0.597761	196.045	-664.634
117	5	-0.591776	196.395	-667.593
118	5	-0.582841	196.735	-670.507
119	5	-0.576911	197.068	-673.391
120	5	-0.568052	197.391	-676.232
121	5	-0.56217	197.707	-679.042
122	5	-0.556308	198.016	-681.824
123	5	-0.547551	198.316	-684.562
124	5	-0.541736	198.609	-687.27
125	5	-0.53594	198.897	-689.95
126	5	-0.52728	199.175	-692.587
127	5	-0.521527	199.447	-695.194
128	5	-0.51293	199.71	-697.759
129	5	-0.507221	199.967	-700.295
130	5	-0.501527	200.219	-702.803
131	5	-0.493018	200.462	-705.268
132	5	-0.487364	200.699	-707.704
133	5	-0.481728	200.931	-710.113
134	5	-0.473299	201.155	-712.48
135	5	-0.467699	201.374	-714.818
136	5	-0.459327	201.585	-717.115
137	5	-0.453763	201.791	-719.384
138	5	-0.448213	201.992	-721.625
139	5	-0.439913	202.185	-723.824
140	5	-0.434397	202.374	-725.996
141	5	-0.428895	202.558	-728.141
142	5	-0.420664	202.735	-730.244
143	5	-0.415193	202.907	-732.32
144	5	-0.40701	203.073	-734.355
145	5	-0.401571	203.234	-736.363
146	5	-0.396142	203.391	-738.344
147	5	-0.388022	203.542	-740.284
148	5	-0.382622	203.688	-742.197
149	5	-0.377233	203.83	-744.083
150	5	-0.369171	203.967	-745.929
151	5	-0.363809	204.099	-747.748
152	5	-0.355788	204.226	-749.527
153	5	-0.350451	204.348	-751.279
154	5	-0.345126	204.467	-753.005
155	5	-0.337155	204.581	-754.69
156	5	-0.331854	204.691	-756.35
157	5	-0.326561	204.798	-757.982
158	5	-0.318639	204.899	-759.576
159	5	-0.31337	204.998	-761.143
160	5	-0.305481	205.091	-762.67
161	5	-0.300232	205.181	-764.171
162	5	-0.294992	205.268	-765.646

163	5	-0.287147	205.351	-767.082
164	5	-0.281926	205.43	-768.491
165	5	-0.276714	205.507	-769.875
166	5	-0.268908	205.579	-771.22
167	5	-0.263715	205.648	-772.538
168	5	-0.255936	205.714	-773.818
169	5	-0.250759	205.777	-775.072
170	5	-0.24559	205.837	-776.3
171	5	-0.237847	205.894	-777.489
172	5	-0.232693	205.948	-778.652
173	5	-0.227545	206	-779.79
174	5	-0.219834	206.048	-780.889
175	5	-0.214702	206.094	-781.963
176	5	-0.207012	206.137	-782.998
177	5	-0.201894	206.178	-784.007
178	5	-0.196779	206.216	-784.991
179	5	-0.189118	206.252	-785.937
180	5	-0.184017	206.286	-786.857
181	5	-0.17892	206.318	-787.751
182	5	-0.171285	206.347	-788.608
183	5	-0.166199	206.375	-789.439
184	5	-0.158579	206.4	-790.232
185	5	-0.153505	206.424	-790.999
186	5	-0.148434	206.446	-791.741
187	5	-0.140835	206.466	-792.446
188	5	-0.135774	206.484	-793.124
189	5	-0.130716	206.501	-793.778
190	5	-0.123135	206.516	-794.394
191	5	-0.118085	206.53	-794.984
192	5	-0.110516	206.542	-795.537
193	5	-0.105474	206.554	-796.064
194	5	-0.100433	206.564	-796.566
195	5	-0.0928787	206.572	-797.031
196	5	-0.0878447	206.58	-797.47
197	5	-0.0828129	206.587	-797.884
198	5	-0.0752698	206.593	-798.26
199	5	-0.0702426	206.597	-798.611
200	5	-0.0627062	206.601	-798.925
201	5	-0.0576847	206.605	-799.213
202	5	-0.0526632	206.608	-799.477
203	5	-0.0451348	206.61	-799.702
204	5	-0.0401167	206.611	-799.903
205	5	-0.0350997	206.612	-800.078
206	5	-0.0275759	206.613	-800.216
207	5	-0.0225612	206.614	-800.329
208	5	-0.0150408	206.614	-800.404
209	5	-0.0100272	206.614	-800.454
210	5	-0.00501359	206.614	-800.48
211	5	0.00501359	206.614	-800.454
212	5	0.0100272	206.614	-800.404
213	5	0.0150408	206.614	-800.329
214	5	0.0225612	206.615	-800.216
215	5	0.0275759	206.616	-800.078
216	5	0.0350997	206.617	-799.903
217	5	0.0401167	206.618	-799.702
218	5	0.0451348	206.621	-799.477
219	5	0.0526632	206.623	-799.213
220	5	0.0576847	206.627	-798.925
221	5	0.0627062	206.631	-798.611
222	5	0.0702426	206.635	-798.26
223	5	0.0752698	206.641	-797.884
224	5	0.0828129	206.648	-797.47
225	5	0.0878447	206.656	-797.031
226	5	0.0928787	206.664	-796.566
227	5	0.100433	206.674	-796.064
228	5	0.105474	206.686	-795.537
229	5	0.110516	206.698	-794.984
230	5	0.118085	206.712	-794.394
231	5	0.123135	206.727	-793.778
232	5	0.130716	206.744	-793.124
233	5	0.135774	206.762	-792.446
234	5	0.140835	206.782	-791.741
235	5	0.148434	206.804	-790.999
236	5	0.153505	206.828	-790.232
237	5	0.158579	206.853	-789.439
238	5	0.166199	206.881	-788.608
239	5	0.171285	206.91	-787.751
240	5	0.17892	206.942	-786.857
241	5	0.184017	206.976	-785.937
242	5	0.189118	207.012	-784.991
243	5	0.196779	207.05	-784.007
244	5	0.201894	207.091	-782.998
245	5	0.207012	207.134	-781.963
246	5	0.214702	207.18	-780.889
247	5	0.219834	207.228	-779.79
248	5	0.227545	207.28	-778.652

249	5	0.232693	207.334	-777.489
250	5	0.237847	207.391	-776.3
251	5	0.24559	207.451	-775.072
252	5	0.250759	207.514	-773.818
253	5	0.255936	207.58	-772.538
254	5	0.263715	207.649	-771.22
255	5	0.268908	207.721	-769.875
256	5	0.276714	207.798	-768.491
257	5	0.281926	207.877	-767.082
258	5	0.287147	207.96	-765.646
259	5	0.294992	208.047	-764.171
260	5	0.300232	208.137	-762.67
261	5	0.305481	208.23	-761.143
262	5	0.31337	208.329	-759.576
263	5	0.318639	208.43	-757.982
264	5	0.326561	208.537	-756.35
265	5	0.331854	208.647	-754.69
266	5	0.337155	208.761	-753.005
267	5	0.345126	208.88	-751.279
268	5	0.350451	209.002	-749.527
269	5	0.355788	209.129	-747.748
270	5	0.363809	209.261	-745.929
271	5	0.369171	209.398	-744.083
272	5	0.377233	209.54	-742.197
273	5	0.382622	209.686	-740.284
274	5	0.388022	209.837	-738.344
275	5	0.396142	209.994	-736.363
276	5	0.401571	210.155	-734.355
277	5	0.40701	210.321	-732.32
278	5	0.415193	210.493	-730.244
279	5	0.420664	210.67	-728.141
280	5	0.428895	210.854	-725.996
281	5	0.434397	211.043	-723.824
282	5	0.439913	211.236	-721.625
283	5	0.448213	211.437	-719.384
284	5	0.453763	211.643	-717.115
285	5	0.459327	211.854	-714.818
286	5	0.467699	212.073	-712.48
287	5	0.473299	212.297	-710.113
288	5	0.481728	212.529	-707.704
289	5	0.487364	212.766	-705.268
290	5	0.493018	213.01	-702.803
291	5	0.501527	213.261	-700.295
292	5	0.507221	213.518	-697.759
293	5	0.51293	213.781	-695.194
294	5	0.521527	214.053	-692.587
295	5	0.52728	214.331	-689.95
296	5	0.53594	214.619	-687.27
297	5	0.541736	214.912	-684.562
298	5	0.547551	215.212	-681.824
299	5	0.556308	215.521	-679.042
300	5	0.56217	215.837	-676.232
301	5	0.568052	216.16	-673.391
302	5	0.576911	216.493	-670.507
303	5	0.582841	216.833	-667.593
304	5	0.591776	217.183	-664.634
305	5	0.597761	217.54	-661.645
306	5	0.603765	217.905	-658.626
307	5	0.612813	218.28	-655.562
308	5	0.618872	218.663	-652.468
309	5	0.624956	219.054	-649.343
310	5	0.634124	219.456	-646.172
311	5	0.640266	219.866	-642.971
312	5	0.649522	220.288	-639.723
313	5	0.655726	220.718	-636.445
314	5	0.661955	221.156	-633.135
315	5	0.671346	221.607	-629.778
316	5	0.677639	222.066	-626.39
317	5	0.68396	222.534	-622.97
318	5	0.693493	223.015	-619.503
319	5	0.699883	223.504	-616.003
320	5	0.709522	224.008	-612.456
321	5	0.715986	224.52	-608.876
322	5	0.722479	225.042	-605.263
323	5	0.732275	225.579	-601.602
324	5	0.738846	226.125	-597.908
325	5	0.745449	226.68	-594.18
326	5	0.755415	227.251	-590.403
327	5	0.7621	227.832	-586.593
328	5	0.772193	228.428	-582.732
329	5	0.778966	229.035	-578.837
330	5	0.785774	229.652	-574.908
331	5	0.796056	230.286	-570.928
332	5	0.802956	230.931	-566.913
333	5	0.809896	231.587	-562.864
334	5	0.820379	232.26	-558.762

335	5	0.827417	232.944	-554.625
336	5	0.838054	233.647	-550.434
337	5	0.845198	234.361	-546.208
338	5	0.852385	235.087	-541.947
339	5	0.863249	235.833	-537.63
340	5	0.87055	236.591	-533.278
341	5	0.877897	237.361	-528.888
342	5	0.889006	238.152	-524.443
343	5	0.896473	238.955	-519.961
344	5	0.907769	239.779	-515.422
345	5	0.915365	240.617	-510.845
346	5	0.923014	241.469	-506.23
347	5	0.93459	242.343	-501.557
348	5	0.942375	243.231	-496.845
349	5	0.950222	244.134	-492.094
350	5	0.9621	245.059	-487.283
351	5	0.970094	246	-482.433
352	5	0.982202	246.965	-477.522
353	5	0.990356	247.946	-472.57
354	5	0.998575	248.943	-467.577
355	5	1.01104	249.965	-462.522
356	5	1.01943	251.004	-457.425
357	5	1.02789	252.061	-452.286
358	5	1.04073	253.144	-447.082
359	5	1.04939	254.245	-441.835
360	5	1.06252	255.374	-436.522
361	5	1.07138	256.522	-431.165
362	5	1.08032	257.689	-425.764
363	5	1.0939	258.886	-420.294
364	5	1.10306	260.103	-414.779
365	5	1.11232	261.34	-409.217
366	5	1.12639	262.609	-403.586
367	5	1.1359	263.899	-397.906
368	5	1.15035	265.222	-392.154
369	5	1.16012	266.568	-386.354
370	5	1.17	267.937	-380.504
371	5	1.18504	269.341	-374.578
372	5	1.19522	270.77	-368.602
373	5	1.20553	272.223	-362.575
374	5	1.22123	273.714	-356.469
375	5	1.23187	275.232	-350.309
376	5	1.24809	276.79	-344.069
377	5	1.25908	278.375	-337.773
378	5	1.27024	279.988	-331.422
379	5	1.28727	281.646	-324.986
380	5	1.29884	283.333	-318.492
381	5	1.31058	285.05	-311.939
382	5	1.32854	286.815	-305.296
383	5	1.34075	288.613	-298.592
384	5	1.35946	290.461	-291.795
385	5	1.3722	292.344	-284.934
386	5	1.38517	294.263	-278.008
387	5	1.40507	296.237	-270.983
388	5	1.41865	298.249	-263.89
389	5	1.4325	300.301	-256.727
390	5	1.4538	302.415	-249.458
391	5	1.46838	304.571	-242.116
392	5	1.49085	306.794	-234.662
393	5	1.50626	309.063	-227.13
394	5	1.52203	311.379	-219.52
395	5	1.54643	313.771	-211.788
396	5.2	1.56322	316.214	-203.659
397	6	1.58047	318.712	-194.177
398	6.1	1.60725	321.295	-184.372
399	6.8	1.62576	323.939	-173.317
400	7	1.65463	326.676	-161.735
401	7.3	1.67466	329.481	-149.51
402	7.9	1.6954	332.355	-136.116
403	7.9	1.72793	335.341	-122.465
404	8	1.75069	338.406	-108.46
405	9.7	1.77438	341.554	-91.2485
406	11	1.81191	344.837	-71.3175
407	11.5	1.83843	348.217	-50.1756
408	12	1.88079	351.754	-27.6061
409	28.7	1.91103	355.407	27.2405
410	28.7	1.94314	359.182	83.0084
411	34.4	1.99539	363.164	151.65
412	42	2.03352	367.299	237.058
413	44	2.07485	371.604	328.351
414	48	2.14441	376.203	431.283
415	63	2.19728	381.031	569.712
416	78	2.29036	386.276	748.36
417	79	2.36561	391.873	935.243
418	110	2.45727	397.911	1205.54
419	160	2.65209	404.944	1629.88
420	200	2.87815	413.228	2205.51

Data Set Standard Deviation = 14.8462
Numerator = 4.86426e+006
Denominator = 3.81622e+007
W Statistic = 0.127463 = 4.86426e+006 / 3.81622e+007

5% Critical value of 0.976 exceeds 0.127463
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.127463
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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.52	-2.87815	8.28375	-1.49664
2	1.1	-2.65209	15.3173	-4.41393
3	1.4	-2.45727	21.3555	-7.85412
4	1.6	-2.36561	26.9516	-11.6391
5	1.8	-2.29036	32.1974	-15.7617
6	2.9	-2.19728	37.0255	-22.1339
7	5	-2.14441	41.6239	-32.8559
8	5	-2.07485	45.9289	-43.2302
9	5	-2.03352	50.0641	-53.3978
10	5	-1.99539	54.0457	-63.3747
11	5	-1.94314	57.8215	-73.0904
12	5	-1.91103	61.4735	-82.6456
13	5	-1.88079	65.0109	-92.0495
14	5	-1.83843	68.3907	-101.242
15	5	-1.81191	71.6738	-110.301
16	5	-1.77438	74.8222	-119.173
17	5	-1.75069	77.8871	-127.927
18	5	-1.72793	80.8728	-136.566
19	5	-1.6954	83.7472	-145.043
20	5	-1.67466	86.5517	-153.416
21	5	-1.65463	89.2895	-161.69
22	5	-1.62576	91.9326	-169.818
23	5	-1.60725	94.5158	-177.855
24	5	-1.58047	97.0137	-185.757
25	5	-1.56322	99.4574	-193.573
26	5	-1.54643	101.849	-201.305
27	5	-1.52203	104.165	-208.915
28	5	-1.50626	106.434	-216.447
29	5	-1.49085	108.657	-223.901
30	5	-1.46838	110.813	-231.243
31	5	-1.4538	112.927	-238.512
32	5	-1.4325	114.979	-245.674
33	5	-1.41865	116.991	-252.768
34	5	-1.40507	118.965	-259.793
35	5	-1.38517	120.884	-266.719
36	5	-1.3722	122.767	-273.58
37	5	-1.35946	124.615	-280.377
38	5	-1.34075	126.413	-287.081
39	5	-1.32854	128.178	-293.724
40	5	-1.31058	129.895	-300.277
41	5	-1.29884	131.582	-306.771
42	5	-1.28727	133.24	-313.207
43	5	-1.27024	134.853	-319.558
44	5	-1.25908	136.438	-325.854
45	5	-1.24809	137.996	-332.094
46	5	-1.23187	139.514	-338.254
47	5	-1.22123	141.005	-344.36
48	5	-1.20553	142.458	-350.387
49	5	-1.19522	143.887	-356.363
50	5	-1.18504	145.291	-362.289
51	5	-1.17	146.66	-368.139
52	5	-1.16012	148.006	-373.939
53	5	-1.15035	149.329	-379.691
54	5	-1.1359	150.619	-385.37
55	5	-1.12639	151.888	-391.002
56	5	-1.11232	153.125	-396.564
57	5	-1.10306	154.342	-402.079
58	5	-1.0939	155.539	-407.549
59	5	-1.08032	156.706	-412.95
60	5	-1.07138	157.854	-418.307
61	5	-1.06252	158.983	-423.62
62	5	-1.04939	160.084	-428.867
63	5	-1.04073	161.167	-434.071
64	5	-1.02789	162.224	-439.21
65	5	-1.01943	163.263	-444.307
66	5	-1.01104	164.285	-449.362
67	5	-0.998575	165.282	-454.355
68	5	-0.990356	166.263	-459.307
69	5	-0.982202	167.228	-464.218
70	5	-0.970094	168.169	-469.068
71	5	-0.9621	169.094	-473.879
72	5	-0.950222	169.997	-478.63
73	5	-0.942375	170.885	-483.342
74	5	-0.93459	171.759	-488.015
75	5	-0.923014	172.611	-492.63
76	5	-0.915365	173.449	-497.207

77	5	-0.907769	174.273	-501.746
78	5	-0.896473	175.076	-506.228
79	5	-0.889006	175.867	-510.673
80	5	-0.877897	176.637	-515.062
81	5	-0.87055	177.395	-519.415
82	5	-0.863249	178.141	-523.731
83	5	-0.852385	178.867	-527.993
84	5	-0.845198	179.581	-532.219
85	5	-0.838054	180.284	-536.41
86	5	-0.827417	180.968	-540.547
87	5	-0.820379	181.641	-544.649
88	5	-0.809896	182.297	-548.698
89	5	-0.802956	182.942	-552.713
90	5	-0.796056	183.576	-556.693
91	5	-0.785774	184.193	-560.622
92	5	-0.778966	184.8	-564.517
93	5	-0.772193	185.396	-568.378
94	5	-0.7621	185.977	-572.188
95	5	-0.755415	186.548	-575.965
96	5	-0.745449	187.103	-579.693
97	5	-0.738846	187.649	-583.387
98	5	-0.732275	188.186	-587.048
99	5	-0.722479	188.708	-590.661
100	5	-0.715986	189.22	-594.241
101	5	-0.709522	189.724	-597.788
102	5	-0.699883	190.213	-601.288
103	5	-0.693493	190.694	-604.755
104	5	-0.68396	191.162	-608.175
105	5	-0.677639	191.621	-611.563
106	5	-0.671346	192.072	-614.92
107	5	-0.661955	192.51	-618.23
108	5	-0.655726	192.94	-621.508
109	5	-0.649522	193.362	-624.756
110	5	-0.640266	193.772	-627.957
111	5	-0.634124	194.174	-631.128
112	5	-0.624956	194.565	-634.253
113	5	-0.618872	194.948	-637.347
114	5	-0.612813	195.323	-640.411
115	5	-0.603765	195.688	-643.43
116	5	-0.597761	196.045	-646.419
117	5	-0.591776	196.395	-649.378
118	5	-0.582841	196.735	-652.292
119	5	-0.576911	197.068	-655.176
120	5	-0.568052	197.391	-658.017
121	5	-0.56217	197.707	-660.827
122	5	-0.556308	198.016	-663.609
123	5	-0.547551	198.316	-666.347
124	5	-0.541736	198.609	-669.055
125	5	-0.53594	198.897	-671.735
126	5	-0.52728	199.175	-674.371
127	5	-0.521527	199.447	-676.979
128	5	-0.51293	199.71	-679.544
129	5	-0.507221	199.967	-682.08
130	5	-0.501527	200.219	-684.587
131	5	-0.493018	200.462	-687.053
132	5	-0.487364	200.699	-689.489
133	5	-0.481728	200.931	-691.898
134	5	-0.473299	201.155	-694.265
135	5	-0.467699	201.374	-696.603
136	5	-0.459327	201.585	-698.9
137	5	-0.453763	201.791	-701.168
138	5	-0.448213	201.992	-703.41
139	5	-0.439913	202.185	-705.609
140	5	-0.434397	202.374	-707.781
141	5	-0.428895	202.558	-709.926
142	5	-0.420664	202.735	-712.029
143	5	-0.415193	202.907	-714.105
144	5	-0.40701	203.073	-716.14
145	5	-0.401571	203.234	-718.148
146	5	-0.396142	203.391	-720.128
147	5	-0.388022	203.542	-722.069
148	5	-0.382622	203.688	-723.982
149	5	-0.377233	203.83	-725.868
150	5	-0.369171	203.967	-727.714
151	5	-0.363809	204.099	-729.533
152	5	-0.355788	204.226	-731.312
153	5	-0.350451	204.348	-733.064
154	5	-0.345126	204.467	-734.79
155	5	-0.337155	204.581	-736.475
156	5	-0.331854	204.691	-738.135
157	5	-0.326561	204.798	-739.767
158	5	-0.318639	204.899	-741.361
159	5	-0.31337	204.998	-742.927
160	5	-0.305481	205.091	-744.455
161	5	-0.300232	205.181	-745.956
162	5	-0.294992	205.268	-747.431

163	5	-0.287147	205.351	-748.867
164	5	-0.281926	205.43	-750.276
165	5	-0.276714	205.507	-751.66
166	5	-0.268908	205.579	-753.004
167	5	-0.263715	205.648	-754.323
168	5	-0.255936	205.714	-755.603
169	5	-0.250759	205.777	-756.857
170	5	-0.24559	205.837	-758.084
171	5	-0.237847	205.894	-759.274
172	5	-0.232693	205.948	-760.437
173	5	-0.227545	206	-761.575
174	5	-0.219834	206.048	-762.674
175	5	-0.214702	206.094	-763.748
176	5	-0.207012	206.137	-764.783
177	5	-0.201894	206.178	-765.792
178	5	-0.196779	206.216	-766.776
179	5	-0.189118	206.252	-767.722
180	5	-0.184017	206.286	-768.642
181	5	-0.17892	206.318	-769.536
182	5	-0.171285	206.347	-770.393
183	5	-0.166199	206.375	-771.224
184	5	-0.158579	206.4	-772.017
185	5	-0.153505	206.424	-772.784
186	5	-0.148434	206.446	-773.526
187	5	-0.140835	206.466	-774.23
188	5	-0.135774	206.484	-774.909
189	5	-0.130716	206.501	-775.563
190	5	-0.123135	206.516	-776.179
191	5	-0.118085	206.53	-776.769
192	5	-0.110516	206.542	-777.322
193	5	-0.105474	206.554	-777.849
194	5	-0.100433	206.564	-778.351
195	5	-0.0928787	206.572	-778.816
196	5	-0.0878447	206.58	-779.255
197	5	-0.0828129	206.587	-779.669
198	5	-0.0752698	206.593	-780.045
199	5	-0.0702426	206.597	-780.396
200	5	-0.0627062	206.601	-780.71
201	5	-0.0576847	206.605	-780.998
202	5	-0.0526632	206.608	-781.262
203	5	-0.0451348	206.61	-781.487
204	5	-0.0401167	206.611	-781.688
205	5	-0.0350997	206.612	-781.863
206	5	-0.0275759	206.613	-782.001
207	5	-0.0225612	206.614	-782.114
208	5	-0.0150408	206.614	-782.189
209	5	-0.0100272	206.614	-782.239
210	5	-0.00501359	206.614	-782.265
211	5	0.00501359	206.614	-782.239
212	5	0.0100272	206.614	-782.189
213	5	0.0150408	206.614	-782.114
214	5	0.0225612	206.615	-782.001
215	5	0.0275759	206.616	-781.863
216	5	0.0350997	206.617	-781.688
217	5	0.0401167	206.618	-781.487
218	5	0.0451348	206.621	-781.262
219	5	0.0526632	206.623	-780.998
220	5	0.0576847	206.627	-780.71
221	5	0.0627062	206.631	-780.396
222	5	0.0702426	206.635	-780.045
223	5	0.0752698	206.641	-779.669
224	5	0.0828129	206.648	-779.255
225	5	0.0878447	206.656	-778.816
226	5	0.0928787	206.664	-778.351
227	5	0.100433	206.674	-777.849
228	5	0.105474	206.686	-777.322
229	5	0.110516	206.698	-776.769
230	5	0.118085	206.712	-776.179
231	5	0.123135	206.727	-775.563
232	5	0.130716	206.744	-774.909
233	5	0.135774	206.762	-774.23
234	5	0.140835	206.782	-773.526
235	5	0.148434	206.804	-772.784
236	5	0.153505	206.828	-772.017
237	5	0.158579	206.853	-771.224
238	5	0.166199	206.881	-770.393
239	5	0.171285	206.91	-769.536
240	5	0.17892	206.942	-768.642
241	5	0.184017	206.976	-767.722
242	5	0.189118	207.012	-766.776
243	5	0.196779	207.05	-765.792
244	5	0.201894	207.091	-764.783
245	5	0.207012	207.134	-763.748
246	5	0.214702	207.18	-762.674
247	5	0.219834	207.228	-761.575
248	5	0.227545	207.28	-760.437

249	5	0.232693	207.334	-759.274
250	5	0.237847	207.391	-758.084
251	5	0.24559	207.451	-756.857
252	5	0.250759	207.514	-755.603
253	5	0.255936	207.58	-754.323
254	5	0.263715	207.649	-753.004
255	5	0.268908	207.721	-751.66
256	5	0.276714	207.798	-750.276
257	5	0.281926	207.877	-748.867
258	5	0.287147	207.96	-747.431
259	5	0.294992	208.047	-745.956
260	5	0.300232	208.137	-744.455
261	5	0.305481	208.23	-742.927
262	5	0.31337	208.329	-741.361
263	5	0.318639	208.43	-739.767
264	5	0.326561	208.537	-738.135
265	5	0.331854	208.647	-736.475
266	5	0.337155	208.761	-734.79
267	5	0.345126	208.88	-733.064
268	5	0.350451	209.002	-731.312
269	5	0.355788	209.129	-729.533
270	5	0.363809	209.261	-727.714
271	5	0.369171	209.398	-725.868
272	5	0.377233	209.54	-723.982
273	5	0.382622	209.686	-722.069
274	5	0.388022	209.837	-720.128
275	5	0.396142	209.994	-718.148
276	5	0.401571	210.155	-716.14
277	5	0.40701	210.321	-714.105
278	5	0.415193	210.493	-712.029
279	5	0.420664	210.67	-709.926
280	5	0.428895	210.854	-707.781
281	5	0.434397	211.043	-705.609
282	5	0.439913	211.236	-703.41
283	5	0.448213	211.437	-701.168
284	5	0.453763	211.643	-698.9
285	5	0.459327	211.854	-696.603
286	5	0.467699	212.073	-694.265
287	5	0.473299	212.297	-691.898
288	5	0.481728	212.529	-689.489
289	5	0.487364	212.766	-687.053
290	5	0.493018	213.01	-684.587
291	5	0.501527	213.261	-682.08
292	5	0.507221	213.518	-679.544
293	5	0.51293	213.781	-676.979
294	5	0.521527	214.053	-674.371
295	5	0.52728	214.331	-671.735
296	5	0.53594	214.619	-669.055
297	5	0.541736	214.912	-666.347
298	5	0.547551	215.212	-663.609
299	5	0.556308	215.521	-660.827
300	5	0.56217	215.837	-658.017
301	5	0.568052	216.16	-655.176
302	5	0.576911	216.493	-652.292
303	5	0.582841	216.833	-649.378
304	5	0.591776	217.183	-646.419
305	5	0.597761	217.54	-643.43
306	5	0.603765	217.905	-640.411
307	5	0.612813	218.28	-637.347
308	5	0.618872	218.663	-634.253
309	5	0.624956	219.054	-631.128
310	5	0.634124	219.456	-627.957
311	5	0.640266	219.866	-624.756
312	5	0.649522	220.288	-621.508
313	5	0.655726	220.718	-618.23
314	5	0.661955	221.156	-614.92
315	5	0.671346	221.607	-611.563
316	5	0.677639	222.066	-608.175
317	5	0.68396	222.534	-604.755
318	5	0.693493	223.015	-601.288
319	5	0.699883	223.504	-597.788
320	5	0.709522	224.008	-594.241
321	5	0.715986	224.52	-590.661
322	5	0.722479	225.042	-587.048
323	5	0.732275	225.579	-583.387
324	5	0.738846	226.125	-579.693
325	5	0.745449	226.68	-575.965
326	5	0.755415	227.251	-572.188
327	5	0.7621	227.832	-568.378
328	5	0.772193	228.428	-564.517
329	5	0.778966	229.035	-560.622
330	5	0.785774	229.652	-556.693
331	5	0.796056	230.286	-552.713
332	5	0.802956	230.931	-548.698
333	5	0.809896	231.587	-544.649
334	5	0.820379	232.26	-540.547

335	5	0.827417	232.944	-536.41
336	5	0.838054	233.647	-532.219
337	5	0.845198	234.361	-527.993
338	5	0.852385	235.087	-523.731
339	5	0.863249	235.833	-519.415
340	5	0.87055	236.591	-515.062
341	5	0.877897	237.361	-510.673
342	5	0.889006	238.152	-506.228
343	5	0.896473	238.955	-501.746
344	5	0.907769	239.779	-497.207
345	5	0.915365	240.617	-492.63
346	5	0.923014	241.469	-488.015
347	5	0.93459	242.343	-483.342
348	5	0.942375	243.231	-478.63
349	5	0.950222	244.134	-473.879
350	5	0.9621	245.059	-469.068
351	5	0.970094	246	-464.218
352	5	0.982202	246.965	-459.307
353	5	0.990356	247.946	-454.355
354	5	0.998575	248.943	-449.362
355	5	1.01104	249.965	-444.307
356	5	1.01943	251.004	-439.21
357	5	1.02789	252.061	-434.071
358	5	1.04073	253.144	-428.867
359	5	1.04939	254.245	-423.62
360	5	1.06252	255.374	-418.307
361	5	1.07138	256.522	-412.95
362	5	1.08032	257.689	-407.549
363	5	1.0939	258.886	-402.079
364	5	1.10306	260.103	-396.564
365	5	1.11232	261.34	-391.002
366	5	1.12639	262.609	-385.37
367	5	1.1359	263.899	-379.691
368	5	1.15035	265.222	-373.939
369	5	1.16012	266.568	-368.139
370	5	1.17	267.937	-362.289
371	5	1.18504	269.341	-356.363
372	5	1.19522	270.77	-350.387
373	5	1.20553	272.223	-344.36
374	5	1.22123	273.714	-338.254
375	5	1.23187	275.232	-332.094
376	5	1.24809	276.79	-325.854
377	5	1.25908	278.375	-319.558
378	5	1.27024	279.988	-313.207
379	5	1.28727	281.646	-306.771
380	5	1.29884	283.333	-300.277
381	5	1.31058	285.05	-293.724
382	5	1.32854	286.815	-287.081
383	5	1.34075	288.613	-280.377
384	5	1.35946	290.461	-273.58
385	5	1.3722	292.344	-266.719
386	5	1.38517	294.263	-259.793
387	5	1.40507	296.237	-252.768
388	5	1.41865	298.249	-245.674
389	5	1.4325	300.301	-238.512
390	5	1.4538	302.415	-231.243
391	5	1.46838	304.571	-223.901
392	5	1.49085	306.794	-216.447
393	5	1.50626	309.063	-208.915
394	5	1.52203	311.379	-201.305
395	5	1.54643	313.771	-193.573
396	5	1.56322	316.214	-185.757
397	5	1.58047	318.712	-177.855
398	5	1.60725	321.295	-169.818
399	5	1.62576	323.939	-161.69
400	5	1.65463	326.676	-153.416
401	5	1.67466	329.481	-145.043
402	5	1.6954	332.355	-136.566
403	5	1.72793	335.341	-127.927
404	5	1.75069	338.406	-119.173
405	5	1.77438	341.554	-110.301
406	5	1.81191	344.837	-101.242
407	5	1.83843	348.217	-92.0495
408	5	1.88079	351.754	-82.6456
409	5	1.91103	355.407	-73.0904
410	5	1.94314	359.182	-63.3747
411	5	1.99539	363.164	-53.3978
412	5.2	2.03352	367.299	-42.8234
413	5.4	2.07485	371.604	-31.6193
414	6	2.14441	376.203	-18.7528
415	6.5	2.19728	381.031	-4.47047
416	6.7	2.29036	386.276	10.875
417	7	2.36561	391.873	27.4342
418	7	2.45727	397.911	44.6352
419	11	2.65209	404.944	73.8081
420	14	2.87815	413.228	114.102

Data Set Standard Deviation = 0.700779
Numerator = 13019.3
Denominator = 85028.8
W Statistic = 0.153117 = 13019.3 / 85028.8

5% Critical value of 0.976 exceeds 0.153117
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.153117
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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.4	-2.87815	8.28375	-1.15126
2	0.69	-2.65209	15.3173	-2.9812
3	1	-2.45727	21.3555	-5.43847
4	1.8	-2.36561	26.9516	-9.69658
5	2.8	-2.29036	32.1974	-16.1096
6	3.5	-2.19728	37.0255	-23.8001
7	3.6	-2.14441	41.6239	-31.52
8	5	-2.07485	45.9289	-41.8942
9	5	-2.03352	50.0641	-52.0618
10	5	-1.99539	54.0457	-62.0388
11	5	-1.94314	57.8215	-71.7545
12	5	-1.91103	61.4735	-81.3096
13	5	-1.88079	65.0109	-90.7136
14	5	-1.83843	68.3907	-99.9057
15	5	-1.81191	71.6738	-108.965
16	5	-1.77438	74.8222	-117.837
17	5	-1.75069	77.8871	-126.591
18	5	-1.72793	80.8728	-135.23
19	5	-1.6954	83.7472	-143.707
20	5	-1.67466	86.5517	-152.081
21	5	-1.65463	89.2895	-160.354
22	5	-1.62576	91.9326	-168.482
23	5	-1.60725	94.5158	-176.519
24	5	-1.58047	97.0137	-184.421
25	5	-1.56322	99.4574	-192.237
26	5	-1.54643	101.849	-199.969
27	5	-1.52203	104.165	-207.579
28	5	-1.50626	106.434	-215.111
29	5	-1.49085	108.657	-222.565
30	5	-1.46838	110.813	-229.907
31	5	-1.4538	112.927	-237.176
32	5	-1.4325	114.979	-244.339
33	5	-1.41865	116.991	-251.432
34	5	-1.40507	118.965	-258.457
35	5	-1.38517	120.884	-265.383
36	5	-1.3722	122.767	-272.244
37	5	-1.35946	124.615	-279.041
38	5	-1.34075	126.413	-285.745
39	5	-1.32854	128.178	-292.388
40	5	-1.31058	129.895	-298.941
41	5	-1.29884	131.582	-305.435
42	5	-1.28727	133.24	-311.871
43	5	-1.27024	134.853	-318.222
44	5	-1.25908	136.438	-324.518
45	5	-1.24809	137.996	-330.758
46	5	-1.23187	139.514	-336.918
47	5	-1.22123	141.005	-343.024
48	5	-1.20553	142.458	-349.051
49	5	-1.19522	143.887	-355.027
50	5	-1.18504	145.291	-360.953
51	5	-1.17	146.66	-366.803
52	5	-1.16012	148.006	-372.603
53	5	-1.15035	149.329	-378.355
54	5	-1.1359	150.619	-384.035
55	5	-1.12639	151.888	-389.666
56	5	-1.11232	153.125	-395.228
57	5	-1.10306	154.342	-400.743
58	5	-1.0939	155.539	-406.213
59	5	-1.08032	156.706	-411.614
60	5	-1.07138	157.854	-416.971
61	5	-1.06252	158.983	-422.284
62	5	-1.04939	160.084	-427.531
63	5	-1.04073	161.167	-432.735
64	5	-1.02789	162.224	-437.874
65	5	-1.01943	163.263	-442.971
66	5	-1.01104	164.285	-448.026
67	5	-0.998575	165.282	-453.019
68	5	-0.990356	166.263	-457.971
69	5	-0.982202	167.228	-462.882
70	5	-0.970094	168.169	-467.732
71	5	-0.9621	169.094	-472.543
72	5	-0.950222	169.997	-477.294
73	5	-0.942375	170.885	-482.006
74	5	-0.93459	171.759	-486.679
75	5	-0.923014	172.611	-491.294
76	5	-0.915365	173.449	-495.871

77	5	-0.907769	174.273	-500.41
78	5	-0.896473	175.076	-504.892
79	5	-0.889006	175.867	-509.337
80	5	-0.877897	176.637	-513.727
81	5	-0.87055	177.395	-518.079
82	5	-0.863249	178.141	-522.396
83	5	-0.852385	178.867	-526.657
84	5	-0.845198	179.581	-530.883
85	5	-0.838054	180.284	-535.074
86	5	-0.827417	180.968	-539.211
87	5	-0.820379	181.641	-543.313
88	5	-0.809896	182.297	-547.362
89	5	-0.802956	182.942	-551.377
90	5	-0.796056	183.576	-555.357
91	5	-0.785774	184.193	-559.286
92	5	-0.778966	184.8	-563.181
93	5	-0.772193	185.396	-567.042
94	5	-0.7621	185.977	-570.852
95	5	-0.755415	186.548	-574.629
96	5	-0.745449	187.103	-578.357
97	5	-0.738846	187.649	-582.051
98	5	-0.732275	188.186	-585.712
99	5	-0.722479	188.708	-589.325
100	5	-0.715986	189.22	-592.905
101	5	-0.709522	189.724	-596.452
102	5	-0.699883	190.213	-599.952
103	5	-0.693493	190.694	-603.419
104	5	-0.68396	191.162	-606.839
105	5	-0.677639	191.621	-610.227
106	5	-0.671346	192.072	-613.584
107	5	-0.661955	192.51	-616.894
108	5	-0.655726	192.94	-620.172
109	5	-0.649522	193.362	-623.42
110	5	-0.640266	193.772	-626.621
111	5	-0.634124	194.174	-629.792
112	5	-0.624956	194.565	-632.917
113	5	-0.618872	194.948	-636.011
114	5	-0.612813	195.323	-639.075
115	5	-0.603765	195.688	-642.094
116	5	-0.597761	196.045	-645.083
117	5	-0.591776	196.395	-648.042
118	5	-0.582841	196.735	-650.956
119	5	-0.576911	197.068	-653.84
120	5	-0.568052	197.391	-656.681
121	5	-0.56217	197.707	-659.491
122	5	-0.556308	198.016	-662.273
123	5	-0.547551	198.316	-665.011
124	5	-0.541736	198.609	-667.719
125	5	-0.53594	198.897	-670.399
126	5	-0.52728	199.175	-673.036
127	5	-0.521527	199.447	-675.643
128	5	-0.51293	199.71	-678.208
129	5	-0.507221	199.967	-680.744
130	5	-0.501527	200.219	-683.252
131	5	-0.493018	200.462	-685.717
132	5	-0.487364	200.699	-688.153
133	5	-0.481728	200.931	-690.562
134	5	-0.473299	201.155	-692.929
135	5	-0.467699	201.374	-695.267
136	5	-0.459327	201.585	-697.564
137	5	-0.453763	201.791	-699.833
138	5	-0.448213	201.992	-702.074
139	5	-0.439913	202.185	-704.273
140	5	-0.434397	202.374	-706.445
141	5	-0.428895	202.558	-708.59
142	5	-0.420664	202.735	-710.693
143	5	-0.415193	202.907	-712.769
144	5	-0.40701	203.073	-714.804
145	5	-0.401571	203.234	-716.812
146	5	-0.396142	203.391	-718.793
147	5	-0.388022	203.542	-720.733
148	5	-0.382622	203.688	-722.646
149	5	-0.377233	203.83	-724.532
150	5	-0.369171	203.967	-726.378
151	5	-0.363809	204.099	-728.197
152	5	-0.355788	204.226	-729.976
153	5	-0.350451	204.348	-731.728
154	5	-0.345126	204.467	-733.454
155	5	-0.337155	204.581	-735.139
156	5	-0.331854	204.691	-736.799
157	5	-0.326561	204.798	-738.431
158	5	-0.318639	204.899	-740.025
159	5	-0.31337	204.998	-741.592
160	5	-0.305481	205.091	-743.119
161	5	-0.300232	205.181	-744.62
162	5	-0.294992	205.268	-746.095

163	5	-0.287147	205.351	-747.531
164	5	-0.281926	205.43	-748.94
165	5	-0.276714	205.507	-750.324
166	5	-0.268908	205.579	-751.669
167	5	-0.263715	205.648	-752.987
168	5	-0.255936	205.714	-754.267
169	5	-0.250759	205.777	-755.521
170	5	-0.24559	205.837	-756.749
171	5	-0.237847	205.894	-757.938
172	5	-0.232693	205.948	-759.101
173	5	-0.227545	206	-760.239
174	5	-0.219834	206.048	-761.338
175	5	-0.214702	206.094	-762.412
176	5	-0.207012	206.137	-763.447
177	5	-0.201894	206.178	-764.456
178	5	-0.196779	206.216	-765.44
179	5	-0.189118	206.252	-766.386
180	5	-0.184017	206.286	-767.306
181	5	-0.17892	206.318	-768.2
182	5	-0.171285	206.347	-769.057
183	5	-0.166199	206.375	-769.888
184	5	-0.158579	206.4	-770.681
185	5	-0.153505	206.424	-771.448
186	5	-0.148434	206.446	-772.19
187	5	-0.140835	206.466	-772.895
188	5	-0.135774	206.484	-773.573
189	5	-0.130716	206.501	-774.227
190	5	-0.123135	206.516	-774.843
191	5	-0.118085	206.53	-775.433
192	5	-0.110516	206.542	-775.986
193	5	-0.105474	206.554	-776.513
194	5	-0.100433	206.564	-777.015
195	5	-0.0928787	206.572	-777.48
196	5	-0.0878447	206.58	-777.919
197	5	-0.0828129	206.587	-778.333
198	5	-0.0752698	206.593	-778.709
199	5	-0.0702426	206.597	-779.06
200	5	-0.0627062	206.601	-779.374
201	5	-0.0576847	206.605	-779.662
202	5	-0.0526632	206.608	-779.926
203	5	-0.0451348	206.61	-780.151
204	5	-0.0401167	206.611	-780.352
205	5	-0.0350997	206.612	-780.527
206	5	-0.0275759	206.613	-780.665
207	5	-0.0225612	206.614	-780.778
208	5	-0.0150408	206.614	-780.853
209	5	-0.0100272	206.614	-780.903
210	5	-0.00501359	206.614	-780.929
211	5	0.00501359	206.614	-780.903
212	5	0.0100272	206.614	-780.853
213	5	0.0150408	206.614	-780.778
214	5	0.0225612	206.615	-780.665
215	5	0.0275759	206.616	-780.527
216	5	0.0350997	206.617	-780.352
217	5	0.0401167	206.618	-780.151
218	5	0.0451348	206.621	-779.926
219	5	0.0526632	206.623	-779.662
220	5	0.0576847	206.627	-779.374
221	5	0.0627062	206.631	-779.06
222	5	0.0702426	206.635	-778.709
223	5	0.0752698	206.641	-778.333
224	5	0.0828129	206.648	-777.919
225	5	0.0878447	206.656	-777.48
226	5	0.0928787	206.664	-777.015
227	5	0.100433	206.674	-776.513
228	5	0.105474	206.686	-775.986
229	5	0.110516	206.698	-775.433
230	5	0.118085	206.712	-774.843
231	5	0.123135	206.727	-774.227
232	5	0.130716	206.744	-773.573
233	5	0.135774	206.762	-772.895
234	5	0.140835	206.782	-772.19
235	5	0.148434	206.804	-771.448
236	5	0.153505	206.828	-770.681
237	5	0.158579	206.853	-769.888
238	5	0.166199	206.881	-769.057
239	5	0.171285	206.91	-768.2
240	5	0.17892	206.942	-767.306
241	5	0.184017	206.976	-766.386
242	5	0.189118	207.012	-765.44
243	5	0.196779	207.05	-764.456
244	5	0.201894	207.091	-763.447
245	5	0.207012	207.134	-762.412
246	5	0.214702	207.18	-761.338
247	5	0.219834	207.228	-760.239
248	5	0.227545	207.28	-759.101

249	5	0.232693	207.334	-757.938
250	5	0.237847	207.391	-756.749
251	5	0.24559	207.451	-755.521
252	5	0.250759	207.514	-754.267
253	5	0.255936	207.58	-752.987
254	5	0.263715	207.649	-751.669
255	5	0.268908	207.721	-750.324
256	5	0.276714	207.798	-748.94
257	5	0.281926	207.877	-747.531
258	5	0.287147	207.96	-746.095
259	5	0.294992	208.047	-744.62
260	5	0.300232	208.137	-743.119
261	5	0.305481	208.23	-741.592
262	5	0.31337	208.329	-740.025
263	5	0.318639	208.43	-738.431
264	5	0.326561	208.537	-736.799
265	5	0.331854	208.647	-735.139
266	5	0.337155	208.761	-733.454
267	5	0.345126	208.88	-731.728
268	5	0.350451	209.002	-729.976
269	5	0.355788	209.129	-728.197
270	5	0.363809	209.261	-726.378
271	5	0.369171	209.398	-724.532
272	5	0.377233	209.54	-722.646
273	5	0.382622	209.686	-720.733
274	5	0.388022	209.837	-718.793
275	5	0.396142	209.994	-716.812
276	5	0.401571	210.155	-714.804
277	5	0.40701	210.321	-712.769
278	5	0.415193	210.493	-710.693
279	5	0.420664	210.67	-708.59
280	5	0.428895	210.854	-706.445
281	5	0.434397	211.043	-704.273
282	5	0.439913	211.236	-702.074
283	5	0.448213	211.437	-699.833
284	5	0.453763	211.643	-697.564
285	5	0.459327	211.854	-695.267
286	5	0.467699	212.073	-692.929
287	5	0.473299	212.297	-690.562
288	5	0.481728	212.529	-688.153
289	5	0.487364	212.766	-685.717
290	5	0.493018	213.01	-683.252
291	5	0.501527	213.261	-680.744
292	5	0.507221	213.518	-678.208
293	5	0.51293	213.781	-675.643
294	5	0.521527	214.053	-673.036
295	5	0.52728	214.331	-670.399
296	5	0.53594	214.619	-667.719
297	5	0.541736	214.912	-665.011
298	5	0.547551	215.212	-662.273
299	5	0.556308	215.521	-659.491
300	5	0.56217	215.837	-656.681
301	5	0.568052	216.16	-653.84
302	5	0.576911	216.493	-650.956
303	5	0.582841	216.833	-648.042
304	5	0.591776	217.183	-645.083
305	5	0.597761	217.54	-642.094
306	5	0.603765	217.905	-639.075
307	5	0.612813	218.28	-636.011
308	5	0.618872	218.663	-632.917
309	5	0.624956	219.054	-629.792
310	5	0.634124	219.456	-626.621
311	5	0.640266	219.866	-623.42
312	5	0.649522	220.288	-620.172
313	5	0.655726	220.718	-616.894
314	5	0.661955	221.156	-613.584
315	5	0.671346	221.607	-610.227
316	5	0.677639	222.066	-606.839
317	5	0.68396	222.534	-603.419
318	5	0.693493	223.015	-599.952
319	5	0.699883	223.504	-596.452
320	5	0.709522	224.008	-592.905
321	5	0.715986	224.52	-589.325
322	5	0.722479	225.042	-585.712
323	5	0.732275	225.579	-582.051
324	5	0.738846	226.125	-578.357
325	5	0.745449	226.68	-574.629
326	5	0.755415	227.251	-570.852
327	5	0.7621	227.832	-567.042
328	5	0.772193	228.428	-563.181
329	5	0.778966	229.035	-559.286
330	5	0.785774	229.652	-555.357
331	5	0.796056	230.286	-551.377
332	5	0.802956	230.931	-547.362
333	5	0.809896	231.587	-543.313
334	5	0.820379	232.26	-539.211

335	5	0.827417	232.944	-535.074
336	5	0.838054	233.647	-530.883
337	5	0.845198	234.361	-526.657
338	5	0.852385	235.087	-522.396
339	5	0.863249	235.833	-518.079
340	5	0.87055	236.591	-513.727
341	5	0.877897	237.361	-509.337
342	5	0.889006	238.152	-504.892
343	5	0.896473	238.955	-500.41
344	5	0.907769	239.779	-495.871
345	5	0.915365	240.617	-491.294
346	5	0.923014	241.469	-486.679
347	5	0.93459	242.343	-482.006
348	5	0.942375	243.231	-477.294
349	5	0.950222	244.134	-472.543
350	5	0.9621	245.059	-467.732
351	5	0.970094	246	-462.882
352	5	0.982202	246.965	-457.971
353	5	0.990356	247.946	-453.019
354	5	0.998575	248.943	-448.026
355	5	1.01104	249.965	-442.971
356	5	1.01943	251.004	-437.874
357	5	1.02789	252.061	-432.735
358	5	1.04073	253.144	-427.531
359	5	1.04939	254.245	-422.284
360	5	1.06252	255.374	-416.971
361	5	1.07138	256.522	-411.614
362	5	1.08032	257.689	-406.213
363	5	1.0939	258.886	-400.743
364	5	1.10306	260.103	-395.228
365	5	1.11232	261.34	-389.666
366	5	1.12639	262.609	-384.035
367	5	1.1359	263.899	-378.355
368	5	1.15035	265.222	-372.603
369	5	1.16012	266.568	-366.803
370	5	1.17	267.937	-360.953
371	5	1.18504	269.341	-355.027
372	5	1.19522	270.77	-349.051
373	5	1.20553	272.223	-343.024
374	5	1.22123	273.714	-336.918
375	5	1.23187	275.232	-330.758
376	5	1.24809	276.79	-324.518
377	5	1.25908	278.375	-318.222
378	5	1.27024	279.988	-311.871
379	5	1.28727	281.646	-305.435
380	5	1.29884	283.333	-298.941
381	5	1.31058	285.05	-292.388
382	5	1.32854	286.815	-285.745
383	5	1.34075	288.613	-279.041
384	5	1.35946	290.461	-272.244
385	5	1.3722	292.344	-265.383
386	5	1.38517	294.263	-258.457
387	5	1.40507	296.237	-251.432
388	5	1.41865	298.249	-244.339
389	5	1.4325	300.301	-237.176
390	5	1.4538	302.415	-229.907
391	5	1.46838	304.571	-222.565
392	5	1.49085	306.794	-215.111
393	5	1.50626	309.063	-207.579
394	5	1.52203	311.379	-199.969
395	5	1.54643	313.771	-192.237
396	5	1.56322	316.214	-184.421
397	5	1.58047	318.712	-176.519
398	5	1.60725	321.295	-168.482
399	5	1.62576	323.939	-160.354
400	5.1	1.65463	326.676	-151.915
401	5.2	1.67466	329.481	-143.207
402	5.2	1.6954	332.355	-134.391
403	6.7	1.72793	335.341	-122.814
404	7	1.75069	338.406	-110.559
405	8.7	1.77438	341.554	-95.1217
406	9	1.81191	344.837	-78.8145
407	9.6	1.83843	348.217	-61.1656
408	12	1.88079	351.754	-38.5961
409	12	1.91103	355.407	-15.6638
410	12	1.94314	359.182	7.65385
411	15	1.99539	363.164	37.5848
412	20	2.03352	367.299	78.2552
413	52	2.07485	371.604	186.147
414	66	2.14441	376.203	327.678
415	77	2.19728	381.031	496.869
416	87	2.29036	386.276	696.131
417	95.4	2.36561	391.873	921.81
418	150	2.45727	397.911	1290.4
419	160	2.65209	404.944	1714.73
420	190	2.87815	413.228	2261.58

Data Set Standard Deviation = 15.7586
Numerator = 5.11476e+006
Denominator = 4.29971e+007
W Statistic = 0.118956 = 5.11476e+006 / 4.29971e+007

5% Critical value of 0.976 exceeds 0.118956
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.118956
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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.9	-2.87815	8.28375	-2.59034
2	1.9	-2.65209	15.3173	-7.6293
3	3.1	-2.45727	21.3555	-15.2468
4	3.6	-2.36561	26.9516	-23.7631
5	5	-2.29036	32.1974	-35.2149
6	5	-2.19728	37.0255	-46.2013
7	5	-2.14441	41.6239	-56.9233
8	5	-2.07485	45.9289	-67.2976
9	5	-2.03352	50.0641	-77.4652
10	5	-1.99539	54.0457	-87.4421
11	5	-1.94314	57.8215	-97.1578
12	5	-1.91103	61.4735	-106.713
13	5	-1.88079	65.0109	-116.117
14	5	-1.83843	68.3907	-125.309
15	5	-1.81191	71.6738	-134.369
16	5	-1.77438	74.8222	-143.241
17	5	-1.75069	77.8871	-151.994
18	5	-1.72793	80.8728	-160.634
19	5	-1.6954	83.7472	-169.111
20	5	-1.67466	86.5517	-177.484
21	5	-1.65463	89.2895	-185.757
22	5	-1.62576	91.9326	-193.886
23	5	-1.60725	94.5158	-201.922
24	5	-1.58047	97.0137	-209.824
25	5	-1.56322	99.4574	-217.641
26	5	-1.54643	101.849	-225.373
27	5	-1.52203	104.165	-232.983
28	5	-1.50626	106.434	-240.514
29	5	-1.49085	108.657	-247.968
30	5	-1.46838	110.813	-255.31
31	5	-1.4538	112.927	-262.579
32	5	-1.4325	114.979	-269.742
33	5	-1.41865	116.991	-276.835
34	5	-1.40507	118.965	-283.861
35	5	-1.38517	120.884	-290.786
36	5	-1.3722	122.767	-297.647
37	5	-1.35946	124.615	-304.445
38	5	-1.34075	126.413	-311.148
39	5	-1.32854	128.178	-317.791
40	5	-1.31058	129.895	-324.344
41	5	-1.29884	131.582	-330.838
42	5	-1.28727	133.24	-337.275
43	5	-1.27024	134.853	-343.626
44	5	-1.25908	136.438	-349.921
45	5	-1.24809	137.996	-356.162
46	5	-1.23187	139.514	-362.321
47	5	-1.22123	141.005	-368.427
48	5	-1.20553	142.458	-374.455
49	5	-1.19522	143.887	-380.431
50	5	-1.18504	145.291	-386.356
51	5	-1.17	146.66	-392.206
52	5	-1.16012	148.006	-398.007
53	5	-1.15035	149.329	-403.758
54	5	-1.1359	150.619	-409.438
55	5	-1.12639	151.888	-415.07
56	5	-1.11232	153.125	-420.631
57	5	-1.10306	154.342	-426.147
58	5	-1.0939	155.539	-431.616
59	5	-1.08032	156.706	-437.018
60	5	-1.07138	157.854	-442.375
61	5	-1.06252	158.983	-447.687
62	5	-1.04939	160.084	-452.934
63	5	-1.04073	161.167	-458.138
64	5	-1.02789	162.224	-463.277
65	5	-1.01943	163.263	-468.375
66	5	-1.01104	164.285	-473.43
67	5	-0.998575	165.282	-478.423
68	5	-0.990356	166.263	-483.374
69	5	-0.982202	167.228	-488.285
70	5	-0.970094	168.169	-493.136
71	5	-0.9621	169.094	-497.946
72	5	-0.950222	169.997	-502.697
73	5	-0.942375	170.885	-507.409
74	5	-0.93459	171.759	-512.082
75	5	-0.923014	172.611	-516.697
76	5	-0.915365	173.449	-521.274

77	5	-0.907769	174.273	-525.813
78	5	-0.896473	175.076	-530.295
79	5	-0.889006	175.867	-534.74
80	5	-0.877897	176.637	-539.13
81	5	-0.87055	177.395	-543.483
82	5	-0.863249	178.141	-547.799
83	5	-0.852385	178.867	-552.061
84	5	-0.845198	179.581	-556.287
85	5	-0.838054	180.284	-560.477
86	5	-0.827417	180.968	-564.614
87	5	-0.820379	181.641	-568.716
88	5	-0.809896	182.297	-572.766
89	5	-0.802956	182.942	-576.78
90	5	-0.796056	183.576	-580.761
91	5	-0.785774	184.193	-584.689
92	5	-0.778966	184.8	-588.584
93	5	-0.772193	185.396	-592.445
94	5	-0.7621	185.977	-596.256
95	5	-0.755415	186.548	-600.033
96	5	-0.745449	187.103	-603.76
97	5	-0.738846	187.649	-607.454
98	5	-0.732275	188.186	-611.116
99	5	-0.722479	188.708	-614.728
100	5	-0.715986	189.22	-618.308
101	5	-0.709522	189.724	-621.856
102	5	-0.699883	190.213	-625.355
103	5	-0.693493	190.694	-628.823
104	5	-0.68396	191.162	-632.242
105	5	-0.677639	191.621	-635.631
106	5	-0.671346	192.072	-638.987
107	5	-0.661955	192.51	-642.297
108	5	-0.655726	192.94	-645.576
109	5	-0.649522	193.362	-648.823
110	5	-0.640266	193.772	-652.025
111	5	-0.634124	194.174	-655.195
112	5	-0.624956	194.565	-658.32
113	5	-0.618872	194.948	-661.414
114	5	-0.612813	195.323	-664.478
115	5	-0.603765	195.688	-667.497
116	5	-0.597761	196.045	-670.486
117	5	-0.591776	196.395	-673.445
118	5	-0.582841	196.735	-676.359
119	5	-0.576911	197.068	-679.244
120	5	-0.568052	197.391	-682.084
121	5	-0.56217	197.707	-684.895
122	5	-0.556308	198.016	-687.676
123	5	-0.547551	198.316	-690.414
124	5	-0.541736	198.609	-693.123
125	5	-0.53594	198.897	-695.802
126	5	-0.52728	199.175	-698.439
127	5	-0.521527	199.447	-701.047
128	5	-0.51293	199.71	-703.611
129	5	-0.507221	199.967	-706.147
130	5	-0.501527	200.219	-708.655
131	5	-0.493018	200.462	-711.12
132	5	-0.487364	200.699	-713.557
133	5	-0.481728	200.931	-715.965
134	5	-0.473299	201.155	-718.332
135	5	-0.467699	201.374	-720.67
136	5	-0.459327	201.585	-722.967
137	5	-0.453763	201.791	-725.236
138	5	-0.448213	201.992	-727.477
139	5	-0.439913	202.185	-729.677
140	5	-0.434397	202.374	-731.849
141	5	-0.428895	202.558	-733.993
142	5	-0.420664	202.735	-736.096
143	5	-0.415193	202.907	-738.172
144	5	-0.40701	203.073	-740.207
145	5	-0.401571	203.234	-742.215
146	5	-0.396142	203.391	-744.196
147	5	-0.388022	203.542	-746.136
148	5	-0.382622	203.688	-748.049
149	5	-0.377233	203.83	-749.935
150	5	-0.369171	203.967	-751.781
151	5	-0.363809	204.099	-753.6
152	5	-0.355788	204.226	-755.379
153	5	-0.350451	204.348	-757.131
154	5	-0.345126	204.467	-758.857
155	5	-0.337155	204.581	-760.543
156	5	-0.331854	204.691	-762.202
157	5	-0.326561	204.798	-763.835
158	5	-0.318639	204.899	-765.428
159	5	-0.31337	204.998	-766.995
160	5	-0.305481	205.091	-768.522
161	5	-0.300232	205.181	-770.023
162	5	-0.294992	205.268	-771.498

163	5	-0.287147	205.351	-772.934
164	5	-0.281926	205.43	-774.344
165	5	-0.276714	205.507	-775.727
166	5	-0.268908	205.579	-777.072
167	5	-0.263715	205.648	-778.39
168	5	-0.255936	205.714	-779.67
169	5	-0.250759	205.777	-780.924
170	5	-0.24559	205.837	-782.152
171	5	-0.237847	205.894	-783.341
172	5	-0.232693	205.948	-784.505
173	5	-0.227545	206	-785.642
174	5	-0.219834	206.048	-786.741
175	5	-0.214702	206.094	-787.815
176	5	-0.207012	206.137	-788.85
177	5	-0.201894	206.178	-789.86
178	5	-0.196779	206.216	-790.843
179	5	-0.189118	206.252	-791.789
180	5	-0.184017	206.286	-792.709
181	5	-0.17892	206.318	-793.604
182	5	-0.171285	206.347	-794.46
183	5	-0.166199	206.375	-795.291
184	5	-0.158579	206.4	-796.084
185	5	-0.153505	206.424	-796.852
186	5	-0.148434	206.446	-797.594
187	5	-0.140835	206.466	-798.298
188	5	-0.135774	206.484	-798.977
189	5	-0.130716	206.501	-799.63
190	5	-0.123135	206.516	-800.246
191	5	-0.118085	206.53	-800.836
192	5	-0.110516	206.542	-801.389
193	5	-0.105474	206.554	-801.916
194	5	-0.100433	206.564	-802.419
195	5	-0.0928787	206.572	-802.883
196	5	-0.0878447	206.58	-803.322
197	5	-0.0828129	206.587	-803.736
198	5	-0.0752698	206.593	-804.113
199	5	-0.0702426	206.597	-804.464
200	5	-0.0627062	206.601	-804.777
201	5	-0.0576847	206.605	-805.066
202	5	-0.0526632	206.608	-805.329
203	5	-0.0451348	206.61	-805.555
204	5	-0.0401167	206.611	-805.755
205	5	-0.0350997	206.612	-805.931
206	5	-0.0275759	206.613	-806.069
207	5	-0.0225612	206.614	-806.182
208	5	-0.0150408	206.614	-806.257
209	5	-0.0100272	206.614	-806.307
210	5	-0.00501359	206.614	-806.332
211	5	0.00501359	206.614	-806.307
212	5	0.0100272	206.614	-806.257
213	5	0.0150408	206.614	-806.182
214	5	0.0225612	206.615	-806.069
215	5	0.0275759	206.616	-805.931
216	5	0.0350997	206.617	-805.755
217	5	0.0401167	206.618	-805.555
218	5	0.0451348	206.621	-805.329
219	5	0.0526632	206.623	-805.066
220	5	0.0576847	206.627	-804.777
221	5	0.0627062	206.631	-804.464
222	5	0.0702426	206.635	-804.113
223	5	0.0752698	206.641	-803.736
224	5	0.0828129	206.648	-803.322
225	5	0.0878447	206.656	-802.883
226	5	0.0928787	206.664	-802.419
227	5	0.100433	206.674	-801.916
228	5	0.105474	206.686	-801.389
229	5	0.110516	206.698	-800.836
230	5	0.118085	206.712	-800.246
231	5	0.123135	206.727	-799.63
232	5	0.130716	206.744	-798.977
233	5	0.135774	206.762	-798.298
234	5	0.140835	206.782	-797.594
235	5	0.148434	206.804	-796.852
236	5	0.153505	206.828	-796.084
237	5	0.158579	206.853	-795.291
238	5	0.166199	206.881	-794.46
239	5	0.171285	206.91	-793.604
240	5	0.17892	206.942	-792.709
241	5	0.184017	206.976	-791.789
242	5	0.189118	207.012	-790.843
243	5	0.196779	207.05	-789.86
244	5	0.201894	207.091	-788.85
245	5	0.207012	207.134	-787.815
246	5	0.214702	207.18	-786.741
247	5	0.219834	207.228	-785.642
248	5	0.227545	207.28	-784.505

249	5	0.232693	207.334	-783.341
250	5	0.237847	207.391	-782.152
251	5	0.24559	207.451	-780.924
252	5	0.250759	207.514	-779.67
253	5	0.255936	207.58	-778.39
254	5	0.263715	207.649	-777.072
255	5	0.268908	207.721	-775.727
256	5	0.276714	207.798	-774.344
257	5	0.281926	207.877	-772.934
258	5	0.287147	207.96	-771.498
259	5	0.294992	208.047	-770.023
260	5	0.300232	208.137	-768.522
261	5	0.305481	208.23	-766.995
262	5	0.31337	208.329	-765.428
263	5	0.318639	208.43	-763.835
264	5	0.326561	208.537	-762.202
265	5	0.331854	208.647	-760.543
266	5	0.337155	208.761	-758.857
267	5	0.345126	208.88	-757.131
268	5	0.350451	209.002	-755.379
269	5	0.355788	209.129	-753.6
270	5	0.363809	209.261	-751.781
271	5	0.369171	209.398	-749.935
272	5	0.377233	209.54	-748.049
273	5	0.382622	209.686	-746.136
274	5	0.388022	209.837	-744.196
275	5	0.396142	209.994	-742.215
276	5	0.401571	210.155	-740.207
277	5	0.40701	210.321	-738.172
278	5	0.415193	210.493	-736.096
279	5	0.420664	210.67	-733.993
280	5	0.428895	210.854	-731.849
281	5	0.434397	211.043	-729.677
282	5	0.439913	211.236	-727.477
283	5	0.448213	211.437	-725.236
284	5	0.453763	211.643	-722.967
285	5	0.459327	211.854	-720.67
286	5	0.467699	212.073	-718.332
287	5	0.473299	212.297	-715.965
288	5	0.481728	212.529	-713.557
289	5	0.487364	212.766	-711.12
290	5	0.493018	213.01	-708.655
291	5	0.501527	213.261	-706.147
292	5	0.507221	213.518	-703.611
293	5	0.51293	213.781	-701.047
294	5	0.521527	214.053	-698.439
295	5	0.52728	214.331	-695.802
296	5	0.53594	214.619	-693.123
297	5	0.541736	214.912	-690.414
298	5	0.547551	215.212	-687.676
299	5	0.556308	215.521	-684.895
300	5	0.56217	215.837	-682.084
301	5	0.568052	216.16	-679.244
302	5	0.576911	216.493	-676.359
303	5	0.582841	216.833	-673.445
304	5	0.591776	217.183	-670.486
305	5	0.597761	217.54	-667.497
306	5	0.603765	217.905	-664.478
307	5	0.612813	218.28	-661.414
308	5	0.618872	218.663	-658.32
309	5	0.624956	219.054	-655.195
310	5	0.634124	219.456	-652.025
311	5	0.640266	219.866	-648.823
312	5	0.649522	220.288	-645.576
313	5	0.655726	220.718	-642.297
314	5	0.661955	221.156	-638.987
315	5	0.671346	221.607	-635.631
316	5	0.677639	222.066	-632.242
317	5	0.68396	222.534	-628.823
318	5	0.693493	223.015	-625.355
319	5	0.699883	223.504	-621.856
320	5	0.709522	224.008	-618.308
321	5	0.715986	224.52	-614.728
322	5	0.722479	225.042	-611.116
323	5	0.732275	225.579	-607.454
324	5	0.738846	226.125	-603.76
325	5	0.745449	226.68	-600.033
326	5	0.755415	227.251	-596.256
327	5	0.7621	227.832	-592.445
328	5	0.772193	228.428	-588.584
329	5	0.778966	229.035	-584.689
330	5	0.785774	229.652	-580.761
331	5	0.796056	230.286	-576.78
332	5	0.802956	230.931	-572.766
333	5	0.809896	231.587	-568.716
334	5	0.820379	232.26	-564.614

335	5	0.827417	232.944	-560.477
336	5	0.838054	233.647	-556.287
337	5	0.845198	234.361	-552.061
338	5	0.852385	235.087	-547.799
339	5	0.863249	235.833	-543.483
340	5	0.87055	236.591	-539.13
341	5	0.877897	237.361	-534.74
342	5	0.889006	238.152	-530.295
343	5	0.896473	238.955	-525.813
344	5	0.907769	239.779	-521.274
345	5	0.915365	240.617	-516.697
346	5	0.923014	241.469	-512.082
347	5	0.93459	242.343	-507.409
348	5	0.942375	243.231	-502.697
349	5	0.950222	244.134	-497.946
350	5	0.9621	245.059	-493.136
351	5	0.970094	246	-488.285
352	5	0.982202	246.965	-483.374
353	5	0.990356	247.946	-478.423
354	5	0.998575	248.943	-473.43
355	5	1.01104	249.965	-468.375
356	5	1.01943	251.004	-463.277
357	5	1.02789	252.061	-458.138
358	5	1.04073	253.144	-452.934
359	5	1.04939	254.245	-447.687
360	5	1.06252	255.374	-442.375
361	5	1.07138	256.522	-437.018
362	5	1.08032	257.689	-431.616
363	5	1.0939	258.886	-426.147
364	5	1.10306	260.103	-420.631
365	5	1.11232	261.34	-415.07
366	5	1.12639	262.609	-409.438
367	5	1.1359	263.899	-403.758
368	5	1.15035	265.222	-398.007
369	5	1.16012	266.568	-392.206
370	5	1.17	267.937	-386.356
371	5	1.18504	269.341	-380.431
372	5	1.19522	270.77	-374.455
373	5	1.20553	272.223	-368.427
374	5	1.22123	273.714	-362.321
375	5	1.23187	275.232	-356.162
376	5	1.24809	276.79	-349.921
377	5	1.25908	278.375	-343.626
378	5	1.27024	279.988	-337.275
379	5	1.28727	281.646	-330.838
380	5	1.29884	283.333	-324.344
381	5	1.31058	285.05	-317.791
382	5	1.32854	286.815	-311.148
383	5	1.34075	288.613	-304.445
384	5	1.35946	290.461	-297.647
385	5	1.3722	292.344	-290.786
386	5	1.38517	294.263	-283.861
387	5	1.40507	296.237	-276.835
388	5	1.41865	298.249	-269.742
389	5	1.4325	300.301	-262.579
390	5	1.4538	302.415	-255.31
391	5	1.46838	304.571	-247.968
392	5	1.49085	306.794	-240.514
393	5	1.50626	309.063	-232.983
394	5	1.52203	311.379	-225.373
395	5	1.54643	313.771	-217.641
396	5	1.56322	316.214	-209.824
397	5	1.58047	318.712	-201.922
398	5	1.60725	321.295	-193.886
399	5	1.62576	323.939	-185.757
400	5	1.65463	326.676	-177.484
401	5	1.67466	329.481	-169.111
402	5	1.6954	332.355	-160.634
403	5	1.72793	335.341	-151.994
404	5	1.75069	338.406	-143.241
405	5	1.77438	341.554	-134.369
406	5	1.81191	344.837	-125.309
407	5	1.83843	348.217	-116.117
408	5	1.88079	351.754	-106.713
409	5.5	1.91103	355.407	-96.2023
410	5.5	1.94314	359.182	-85.5151
411	10	1.99539	363.164	-65.5611
412	20	2.03352	367.299	-24.8907
413	56.2	2.07485	371.604	91.7158
414	63	2.14441	376.203	226.813
415	73	2.19728	381.031	387.215
416	82	2.29036	386.276	575.025
417	90	2.36561	391.873	787.93
418	93	2.45727	397.911	1016.46
419	100	2.65209	404.944	1281.67
420	180	2.87815	413.228	1799.73

Data Set Standard Deviation = 12.9482
Numerator = 3.23904e+006
Denominator = 2.90282e+007
W Statistic = 0.111582 = 3.23904e+006 / 2.90282e+007

5% Critical value of 0.976 exceeds 0.111582
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.111582
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Chlorobenzene
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.52	-2.87815	8.28375	-1.49664
2	0.54	-2.65209	15.3173	-2.92877
3	1.8	-2.45727	21.3555	-7.35186
4	1.9	-2.36561	26.9516	-11.8465
5	2.2	-2.29036	32.1974	-16.8853
6	2.5	-2.19728	37.0255	-22.3785
7	4.7	-2.14441	41.6239	-32.4572
8	5	-2.07485	45.9289	-42.8315
9	5	-2.03352	50.0641	-52.9991
10	5	-1.99539	54.0457	-62.9761
11	5	-1.94314	57.8215	-72.6917
12	5	-1.91103	61.4735	-82.2469
13	5	-1.88079	65.0109	-91.6508
14	5	-1.83843	68.3907	-100.843
15	5	-1.81191	71.6738	-109.903
16	5	-1.77438	74.8222	-118.774
17	5	-1.75069	77.8871	-127.528
18	5	-1.72793	80.8728	-136.168
19	5	-1.6954	83.7472	-144.645
20	5	-1.67466	86.5517	-153.018
21	5	-1.65463	89.2895	-161.291
22	5	-1.62576	91.9326	-169.42
23	5	-1.60725	94.5158	-177.456
24	5	-1.58047	97.0137	-185.358
25	5	-1.56322	99.4574	-193.174
26	5	-1.54643	101.849	-200.907
27	5	-1.52203	104.165	-208.517
28	5	-1.50626	106.434	-216.048
29	5	-1.49085	108.657	-223.502
30	5	-1.46838	110.813	-230.844
31	5	-1.4538	112.927	-238.113
32	5	-1.4325	114.979	-245.276
33	5	-1.41865	116.991	-252.369
34	5	-1.40507	118.965	-259.394
35	5	-1.38517	120.884	-266.32
36	5	-1.3722	122.767	-273.181
37	5	-1.35946	124.615	-279.979
38	5	-1.34075	126.413	-286.682
39	5	-1.32854	128.178	-293.325
40	5	-1.31058	129.895	-299.878
41	5	-1.29884	131.582	-306.372
42	5	-1.28727	133.24	-312.809
43	5	-1.27024	134.853	-319.16
44	5	-1.25908	136.438	-325.455
45	5	-1.24809	137.996	-331.696
46	5	-1.23187	139.514	-337.855
47	5	-1.22123	141.005	-343.961
48	5	-1.20553	142.458	-349.989
49	5	-1.19522	143.887	-355.965
50	5	-1.18504	145.291	-361.89
51	5	-1.17	146.66	-367.74
52	5	-1.16012	148.006	-373.541
53	5	-1.15035	149.329	-379.292
54	5	-1.1359	150.619	-384.972
55	5	-1.12639	151.888	-390.604
56	5	-1.11232	153.125	-396.165
57	5	-1.10306	154.342	-401.681
58	5	-1.0939	155.539	-407.15
59	5	-1.08032	156.706	-412.552
60	5	-1.07138	157.854	-417.909
61	5	-1.06252	158.983	-423.221
62	5	-1.04939	160.084	-428.468
63	5	-1.04073	161.167	-433.672
64	5	-1.02789	162.224	-438.811
65	5	-1.01943	163.263	-443.908
66	5	-1.01104	164.285	-448.964
67	5	-0.998575	165.282	-453.957
68	5	-0.990356	166.263	-458.908
69	5	-0.982202	167.228	-463.819
70	5	-0.970094	168.169	-468.67
71	5	-0.9621	169.094	-473.48
72	5	-0.950222	169.997	-478.231
73	5	-0.942375	170.885	-482.943
74	5	-0.93459	171.759	-487.616
75	5	-0.923014	172.611	-492.231
76	5	-0.915365	173.449	-496.808

77	5	-0.907769	174.273	-501.347
78	5	-0.896473	175.076	-505.829
79	5	-0.889006	175.867	-510.274
80	5	-0.877897	176.637	-514.664
81	5	-0.87055	177.395	-519.017
82	5	-0.863249	178.141	-523.333
83	5	-0.852385	178.867	-527.595
84	5	-0.845198	179.581	-531.821
85	5	-0.838054	180.284	-536.011
86	5	-0.827417	180.968	-540.148
87	5	-0.820379	181.641	-544.25
88	5	-0.809896	182.297	-548.299
89	5	-0.802956	182.942	-552.314
90	5	-0.796056	183.576	-556.295
91	5	-0.785774	184.193	-560.223
92	5	-0.778966	184.8	-564.118
93	5	-0.772193	185.396	-567.979
94	5	-0.7621	185.977	-571.79
95	5	-0.755415	186.548	-575.567
96	5	-0.745449	187.103	-579.294
97	5	-0.738846	187.649	-582.988
98	5	-0.732275	188.186	-586.65
99	5	-0.722479	188.708	-590.262
100	5	-0.715986	189.22	-593.842
101	5	-0.709522	189.724	-597.39
102	5	-0.699883	190.213	-600.889
103	5	-0.693493	190.694	-604.356
104	5	-0.68396	191.162	-607.776
105	5	-0.677639	191.621	-611.164
106	5	-0.671346	192.072	-614.521
107	5	-0.661955	192.51	-617.831
108	5	-0.655726	192.94	-621.11
109	5	-0.649522	193.362	-624.357
110	5	-0.640266	193.772	-627.559
111	5	-0.634124	194.174	-630.729
112	5	-0.624956	194.565	-633.854
113	5	-0.618872	194.948	-636.948
114	5	-0.612813	195.323	-640.012
115	5	-0.603765	195.688	-643.031
116	5	-0.597761	196.045	-646.02
117	5	-0.591776	196.395	-648.979
118	5	-0.582841	196.735	-651.893
119	5	-0.576911	197.068	-654.778
120	5	-0.568052	197.391	-657.618
121	5	-0.56217	197.707	-660.429
122	5	-0.556308	198.016	-663.21
123	5	-0.547551	198.316	-665.948
124	5	-0.541736	198.609	-668.657
125	5	-0.53594	198.897	-671.336
126	5	-0.52728	199.175	-673.973
127	5	-0.521527	199.447	-676.58
128	5	-0.51293	199.71	-679.145
129	5	-0.507221	199.967	-681.681
130	5	-0.501527	200.219	-684.189
131	5	-0.493018	200.462	-686.654
132	5	-0.487364	200.699	-689.091
133	5	-0.481728	200.931	-691.499
134	5	-0.473299	201.155	-693.866
135	5	-0.467699	201.374	-696.204
136	5	-0.459327	201.585	-698.501
137	5	-0.453763	201.791	-700.77
138	5	-0.448213	201.992	-703.011
139	5	-0.439913	202.185	-705.21
140	5	-0.434397	202.374	-707.382
141	5	-0.428895	202.558	-709.527
142	5	-0.420664	202.735	-711.63
143	5	-0.415193	202.907	-713.706
144	5	-0.40701	203.073	-715.741
145	5	-0.401571	203.234	-717.749
146	5	-0.396142	203.391	-719.73
147	5	-0.388022	203.542	-721.67
148	5	-0.382622	203.688	-723.583
149	5	-0.377233	203.83	-725.469
150	5	-0.369171	203.967	-727.315
151	5	-0.363809	204.099	-729.134
152	5	-0.355788	204.226	-730.913
153	5	-0.350451	204.348	-732.665
154	5	-0.345126	204.467	-734.391
155	5	-0.337155	204.581	-736.077
156	5	-0.331854	204.691	-737.736
157	5	-0.326561	204.798	-739.369
158	5	-0.318639	204.899	-740.962
159	5	-0.31337	204.998	-742.529
160	5	-0.305481	205.091	-744.056
161	5	-0.300232	205.181	-745.557
162	5	-0.294992	205.268	-747.032

163	5	-0.287147	205.351	-748.468
164	5	-0.281926	205.43	-749.878
165	5	-0.276714	205.507	-751.261
166	5	-0.268908	205.579	-752.606
167	5	-0.263715	205.648	-753.924
168	5	-0.255936	205.714	-755.204
169	5	-0.250759	205.777	-756.458
170	5	-0.24559	205.837	-757.686
171	5	-0.237847	205.894	-758.875
172	5	-0.232693	205.948	-760.039
173	5	-0.227545	206	-761.176
174	5	-0.219834	206.048	-762.275
175	5	-0.214702	206.094	-763.349
176	5	-0.207012	206.137	-764.384
177	5	-0.201894	206.178	-765.393
178	5	-0.196779	206.216	-766.377
179	5	-0.189118	206.252	-767.323
180	5	-0.184017	206.286	-768.243
181	5	-0.17892	206.318	-769.138
182	5	-0.171285	206.347	-769.994
183	5	-0.166199	206.375	-770.825
184	5	-0.158579	206.4	-771.618
185	5	-0.153505	206.424	-772.385
186	5	-0.148434	206.446	-773.128
187	5	-0.140835	206.466	-773.832
188	5	-0.135774	206.484	-774.511
189	5	-0.130716	206.501	-775.164
190	5	-0.123135	206.516	-775.78
191	5	-0.118085	206.53	-776.37
192	5	-0.110516	206.542	-776.923
193	5	-0.105474	206.554	-777.45
194	5	-0.100433	206.564	-777.952
195	5	-0.0928787	206.572	-778.417
196	5	-0.0878447	206.58	-778.856
197	5	-0.0828129	206.587	-779.27
198	5	-0.0752698	206.593	-779.647
199	5	-0.0702426	206.597	-779.998
200	5	-0.0627062	206.601	-780.311
201	5	-0.0576847	206.605	-780.6
202	5	-0.0526632	206.608	-780.863
203	5	-0.0451348	206.61	-781.089
204	5	-0.0401167	206.611	-781.289
205	5	-0.0350997	206.612	-781.465
206	5	-0.0275759	206.613	-781.603
207	5	-0.0225612	206.614	-781.715
208	5	-0.0150408	206.614	-781.791
209	5	-0.0100272	206.614	-781.841
210	5	-0.00501359	206.614	-781.866
211	5	0.00501359	206.614	-781.841
212	5	0.0100272	206.614	-781.791
213	5	0.0150408	206.614	-781.715
214	5	0.0225612	206.615	-781.603
215	5	0.0275759	206.616	-781.465
216	5	0.0350997	206.617	-781.289
217	5	0.0401167	206.618	-781.089
218	5	0.0451348	206.621	-780.863
219	5	0.0526632	206.623	-780.6
220	5	0.0576847	206.627	-780.311
221	5	0.0627062	206.631	-779.998
222	5	0.0702426	206.635	-779.647
223	5	0.0752698	206.641	-779.27
224	5	0.0828129	206.648	-778.856
225	5	0.0878447	206.656	-778.417
226	5	0.0928787	206.664	-777.952
227	5	0.100433	206.674	-777.45
228	5	0.105474	206.686	-776.923
229	5	0.110516	206.698	-776.37
230	5	0.118085	206.712	-775.78
231	5	0.123135	206.727	-775.164
232	5	0.130716	206.744	-774.511
233	5	0.135774	206.762	-773.832
234	5	0.140835	206.782	-773.128
235	5	0.148434	206.804	-772.385
236	5	0.153505	206.828	-771.618
237	5	0.158579	206.853	-770.825
238	5	0.166199	206.881	-769.994
239	5	0.171285	206.91	-769.138
240	5	0.17892	206.942	-768.243
241	5	0.184017	206.976	-767.323
242	5	0.189118	207.012	-766.377
243	5	0.196779	207.05	-765.393
244	5	0.201894	207.091	-764.384
245	5	0.207012	207.134	-763.349
246	5	0.214702	207.18	-762.275
247	5	0.219834	207.228	-761.176
248	5	0.227545	207.28	-760.039

249	5	0.232693	207.334	-758.875
250	5	0.237847	207.391	-757.686
251	5	0.24559	207.451	-756.458
252	5	0.250759	207.514	-755.204
253	5	0.255936	207.58	-753.924
254	5	0.263715	207.649	-752.606
255	5	0.268908	207.721	-751.261
256	5	0.276714	207.798	-749.878
257	5	0.281926	207.877	-748.468
258	5	0.287147	207.96	-747.032
259	5	0.294992	208.047	-745.557
260	5	0.300232	208.137	-744.056
261	5	0.305481	208.23	-742.529
262	5	0.31337	208.329	-740.962
263	5	0.318639	208.43	-739.369
264	5	0.326561	208.537	-737.736
265	5	0.331854	208.647	-736.077
266	5	0.337155	208.761	-734.391
267	5	0.345126	208.88	-732.665
268	5	0.350451	209.002	-730.913
269	5	0.355788	209.129	-729.134
270	5	0.363809	209.261	-727.315
271	5	0.369171	209.398	-725.469
272	5	0.377233	209.54	-723.583
273	5	0.382622	209.686	-721.67
274	5	0.388022	209.837	-719.73
275	5	0.396142	209.994	-717.749
276	5	0.401571	210.155	-715.741
277	5	0.40701	210.321	-713.706
278	5	0.415193	210.493	-711.63
279	5	0.420664	210.67	-709.527
280	5	0.428895	210.854	-707.382
281	5	0.434397	211.043	-705.21
282	5	0.439913	211.236	-703.011
283	5	0.448213	211.437	-700.77
284	5	0.453763	211.643	-698.501
285	5	0.459327	211.854	-696.204
286	5	0.467699	212.073	-693.866
287	5	0.473299	212.297	-691.499
288	5	0.481728	212.529	-689.091
289	5	0.487364	212.766	-686.654
290	5	0.493018	213.01	-684.189
291	5	0.501527	213.261	-681.681
292	5	0.507221	213.518	-679.145
293	5	0.51293	213.781	-676.58
294	5	0.521527	214.053	-673.973
295	5	0.52728	214.331	-671.336
296	5	0.53594	214.619	-668.657
297	5	0.541736	214.912	-665.948
298	5	0.547551	215.212	-663.21
299	5	0.556308	215.521	-660.429
300	5	0.56217	215.837	-657.618
301	5	0.568052	216.16	-654.778
302	5	0.576911	216.493	-651.893
303	5	0.582841	216.833	-648.979
304	5	0.591776	217.183	-646.02
305	5	0.597761	217.54	-643.031
306	5	0.603765	217.905	-640.012
307	5	0.612813	218.28	-636.948
308	5	0.618872	218.663	-633.854
309	5	0.624956	219.054	-630.729
310	5	0.634124	219.456	-627.559
311	5	0.640266	219.866	-624.357
312	5	0.649522	220.288	-621.11
313	5	0.655726	220.718	-617.831
314	5	0.661955	221.156	-614.521
315	5	0.671346	221.607	-611.164
316	5	0.677639	222.066	-607.776
317	5	0.68396	222.534	-604.356
318	5	0.693493	223.015	-600.889
319	5	0.699883	223.504	-597.39
320	5	0.709522	224.008	-593.842
321	5	0.715986	224.52	-590.262
322	5	0.722479	225.042	-586.65
323	5	0.732275	225.579	-582.988
324	5	0.738846	226.125	-579.294
325	5	0.745449	226.68	-575.567
326	5	0.755415	227.251	-571.79
327	5	0.7621	227.832	-567.979
328	5	0.772193	228.428	-564.118
329	5	0.778966	229.035	-560.223
330	5	0.785774	229.652	-556.295
331	5	0.796056	230.286	-552.314
332	5	0.802956	230.931	-548.299
333	5	0.809896	231.587	-544.25
334	5	0.820379	232.26	-540.148

335	5	0.827417	232.944	-536.011
336	5	0.838054	233.647	-531.821
337	5	0.845198	234.361	-527.595
338	5	0.852385	235.087	-523.333
339	5	0.863249	235.833	-519.017
340	5	0.87055	236.591	-514.664
341	5	0.877897	237.361	-510.274
342	5	0.889006	238.152	-505.829
343	5	0.896473	238.955	-501.347
344	5	0.907769	239.779	-496.808
345	5	0.915365	240.617	-492.231
346	5	0.923014	241.469	-487.616
347	5	0.93459	242.343	-482.943
348	5	0.942375	243.231	-478.231
349	5	0.950222	244.134	-473.48
350	5	0.9621	245.059	-468.67
351	5	0.970094	246	-463.819
352	5	0.982202	246.965	-458.908
353	5	0.990356	247.946	-453.957
354	5	0.998575	248.943	-448.964
355	5	1.01104	249.965	-443.908
356	5	1.01943	251.004	-438.811
357	5	1.02789	252.061	-433.672
358	5	1.04073	253.144	-428.468
359	5	1.04939	254.245	-423.221
360	5	1.06252	255.374	-417.909
361	5	1.07138	256.522	-412.552
362	5	1.08032	257.689	-407.15
363	5	1.0939	258.886	-401.681
364	5	1.10306	260.103	-396.165
365	5	1.11232	261.34	-390.604
366	5	1.12639	262.609	-384.972
367	5	1.1359	263.899	-379.292
368	5	1.15035	265.222	-373.541
369	5	1.16012	266.568	-367.74
370	5	1.17	267.937	-361.89
371	5	1.18504	269.341	-355.965
372	5	1.19522	270.77	-349.989
373	5	1.20553	272.223	-343.961
374	5	1.22123	273.714	-337.855
375	5	1.23187	275.232	-331.696
376	5	1.24809	276.79	-325.455
377	5	1.25908	278.375	-319.16
378	5	1.27024	279.988	-312.809
379	5	1.28727	281.646	-306.372
380	5	1.29884	283.333	-299.878
381	5	1.31058	285.05	-293.325
382	5	1.32854	286.815	-286.682
383	5	1.34075	288.613	-279.979
384	5	1.35946	290.461	-273.181
385	5	1.3722	292.344	-266.32
386	5	1.38517	294.263	-259.394
387	5	1.40507	296.237	-252.369
388	5	1.41865	298.249	-245.276
389	5	1.4325	300.301	-238.113
390	5	1.4538	302.415	-230.844
391	5	1.46838	304.571	-223.502
392	5	1.49085	306.794	-216.048
393	5	1.50626	309.063	-208.517
394	5	1.52203	311.379	-200.907
395	5	1.54643	313.771	-193.174
396	5	1.56322	316.214	-185.358
397	5	1.58047	318.712	-177.456
398	5	1.60725	321.295	-169.42
399	5	1.62576	323.939	-161.291
400	5	1.65463	326.676	-153.018
401	5	1.67466	329.481	-144.645
402	5	1.6954	332.355	-136.168
403	5	1.72793	335.341	-127.528
404	5	1.75069	338.406	-118.774
405	5	1.77438	341.554	-109.903
406	5	1.81191	344.837	-100.843
407	5	1.83843	348.217	-91.6508
408	5	1.88079	351.754	-82.2469
409	5	1.91103	355.407	-72.6917
410	5	1.94314	359.182	-62.9761
411	5	1.99539	363.164	-52.9991
412	5	2.03352	367.299	-42.8315
413	5	2.07485	371.604	-32.4572
414	5	2.14441	376.203	-21.7352
415	5	2.19728	381.031	-10.7488
416	5	2.29036	386.276	0.703026
417	5	2.36561	391.873	12.5311
418	5	2.45727	397.911	24.8175
419	5	2.65209	404.944	38.0779
420	5	2.87815	413.228	52.4686

Data Set Standard Deviation = 0.417282
Numerator = 2752.96
Denominator = 30148.3
W Statistic = 0.091314 = 2752.96 / 30148.3

5% Critical value of 0.976 exceeds 0.091314
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.091314
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 = 420

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.59	-2.87815	8.28375	-1.69811
2	0.73	-2.65209	15.3173	-3.63413
3	0.89	-2.45727	21.3555	-5.8211
4	1.5	-2.36561	26.9516	-9.36953
5	1.8	-2.29036	32.1974	-13.4922
6	2.9	-2.19728	37.0255	-19.8643
7	3.3	-2.14441	41.6239	-26.9408
8	4.4	-2.07485	45.9289	-36.0702
9	4.5	-2.03352	50.0641	-45.221
10	5	-1.99539	54.0457	-55.198
11	5	-1.94314	57.8215	-64.9137
12	5	-1.91103	61.4735	-74.4688
13	5	-1.88079	65.0109	-83.8728
14	5	-1.83843	68.3907	-93.0649
15	5	-1.81191	71.6738	-102.124
16	5	-1.77438	74.8222	-110.996
17	5	-1.75069	77.8871	-119.75
18	5	-1.72793	80.8728	-128.389
19	5	-1.6954	83.7472	-136.866
20	5	-1.67466	86.5517	-145.24
21	5	-1.65463	89.2895	-153.513
22	5	-1.62576	91.9326	-161.642
23	5	-1.60725	94.5158	-169.678
24	5	-1.58047	97.0137	-177.58
25	5	-1.56322	99.4574	-185.396
26	5	-1.54643	101.849	-193.129
27	5	-1.52203	104.165	-200.739
28	5	-1.50626	106.434	-208.27
29	5	-1.49085	108.657	-215.724
30	5	-1.46838	110.813	-223.066
31	5	-1.4538	112.927	-230.335
32	5	-1.4325	114.979	-237.498
33	5	-1.41865	116.991	-244.591
34	5	-1.40507	118.965	-251.616
35	5	-1.38517	120.884	-258.542
36	5	-1.3722	122.767	-265.403
37	5	-1.35946	124.615	-272.201
38	5	-1.34075	126.413	-278.904
39	5	-1.32854	128.178	-285.547
40	5	-1.31058	129.895	-292.1
41	5	-1.29884	131.582	-298.594
42	5	-1.28727	133.24	-305.03
43	5	-1.27024	134.853	-311.382
44	5	-1.25908	136.438	-317.677
45	5	-1.24809	137.996	-323.917
46	5	-1.23187	139.514	-330.077
47	5	-1.22123	141.005	-336.183
48	5	-1.20553	142.458	-342.211
49	5	-1.19522	143.887	-348.187
50	5	-1.18504	145.291	-354.112
51	5	-1.17	146.66	-359.962
52	5	-1.16012	148.006	-365.763
53	5	-1.15035	149.329	-371.514
54	5	-1.1359	150.619	-377.194
55	5	-1.12639	151.888	-382.826
56	5	-1.11232	153.125	-388.387
57	5	-1.10306	154.342	-393.903
58	5	-1.0939	155.539	-399.372
59	5	-1.08032	156.706	-404.774
60	5	-1.07138	157.854	-410.131
61	5	-1.06252	158.983	-415.443
62	5	-1.04939	160.084	-420.69
63	5	-1.04073	161.167	-425.894
64	5	-1.02789	162.224	-431.033
65	5	-1.01943	163.263	-436.13
66	5	-1.01104	164.285	-441.186
67	5	-0.998575	165.282	-446.178
68	5	-0.990356	166.263	-451.13
69	5	-0.982202	167.228	-456.041
70	5	-0.970094	168.169	-460.892
71	5	-0.9621	169.094	-465.702
72	5	-0.950222	169.997	-470.453
73	5	-0.942375	170.885	-475.165
74	5	-0.93459	171.759	-479.838
75	5	-0.923014	172.611	-484.453
76	5	-0.915365	173.449	-489.03

77	5	-0.907769	174.273	-493.569
78	5	-0.896473	175.076	-498.051
79	5	-0.889006	175.867	-502.496
80	5	-0.877897	176.637	-506.886
81	5	-0.87055	177.395	-511.239
82	5	-0.863249	178.141	-515.555
83	5	-0.852385	178.867	-519.817
84	5	-0.845198	179.581	-524.043
85	5	-0.838054	180.284	-528.233
86	5	-0.827417	180.968	-532.37
87	5	-0.820379	181.641	-536.472
88	5	-0.809896	182.297	-540.521
89	5	-0.802956	182.942	-544.536
90	5	-0.796056	183.576	-548.516
91	5	-0.785774	184.193	-552.445
92	5	-0.778966	184.8	-556.34
93	5	-0.772193	185.396	-560.201
94	5	-0.7621	185.977	-564.012
95	5	-0.755415	186.548	-567.789
96	5	-0.745449	187.103	-571.516
97	5	-0.738846	187.649	-575.21
98	5	-0.732275	188.186	-578.872
99	5	-0.722479	188.708	-582.484
100	5	-0.715986	189.22	-586.064
101	5	-0.709522	189.724	-589.611
102	5	-0.699883	190.213	-593.111
103	5	-0.693493	190.694	-596.578
104	5	-0.68396	191.162	-599.998
105	5	-0.677639	191.621	-603.386
106	5	-0.671346	192.072	-606.743
107	5	-0.661955	192.51	-610.053
108	5	-0.655726	192.94	-613.332
109	5	-0.649522	193.362	-616.579
110	5	-0.640266	193.772	-619.78
111	5	-0.634124	194.174	-622.951
112	5	-0.624956	194.565	-626.076
113	5	-0.618872	194.948	-629.17
114	5	-0.612813	195.323	-632.234
115	5	-0.603765	195.688	-635.253
116	5	-0.597761	196.045	-638.242
117	5	-0.591776	196.395	-641.201
118	5	-0.582841	196.735	-644.115
119	5	-0.576911	197.068	-647
120	5	-0.568052	197.391	-649.84
121	5	-0.56217	197.707	-652.651
122	5	-0.556308	198.016	-655.432
123	5	-0.547551	198.316	-658.17
124	5	-0.541736	198.609	-660.879
125	5	-0.53594	198.897	-663.558
126	5	-0.52728	199.175	-666.195
127	5	-0.521527	199.447	-668.802
128	5	-0.51293	199.71	-671.367
129	5	-0.507221	199.967	-673.903
130	5	-0.501527	200.219	-676.411
131	5	-0.493018	200.462	-678.876
132	5	-0.487364	200.699	-681.313
133	5	-0.481728	200.931	-683.721
134	5	-0.473299	201.155	-686.088
135	5	-0.467699	201.374	-688.426
136	5	-0.459327	201.585	-690.723
137	5	-0.453763	201.791	-692.992
138	5	-0.448213	201.992	-695.233
139	5	-0.439913	202.185	-697.432
140	5	-0.434397	202.374	-699.604
141	5	-0.428895	202.558	-701.749
142	5	-0.420664	202.735	-703.852
143	5	-0.415193	202.907	-705.928
144	5	-0.40701	203.073	-707.963
145	5	-0.401571	203.234	-709.971
146	5	-0.396142	203.391	-711.952
147	5	-0.388022	203.542	-713.892
148	5	-0.382622	203.688	-715.805
149	5	-0.377233	203.83	-717.691
150	5	-0.369171	203.967	-719.537
151	5	-0.363809	204.099	-721.356
152	5	-0.355788	204.226	-723.135
153	5	-0.350451	204.348	-724.887
154	5	-0.345126	204.467	-726.613
155	5	-0.337155	204.581	-728.299
156	5	-0.331854	204.691	-729.958
157	5	-0.326561	204.798	-731.591
158	5	-0.318639	204.899	-733.184
159	5	-0.31337	204.998	-734.751
160	5	-0.305481	205.091	-736.278
161	5	-0.300232	205.181	-737.779
162	5	-0.294992	205.268	-739.254

163	5	-0.287147	205.351	-740.69
164	5	-0.281926	205.43	-742.1
165	5	-0.276714	205.507	-743.483
166	5	-0.268908	205.579	-744.828
167	5	-0.263715	205.648	-746.146
168	5	-0.255936	205.714	-747.426
169	5	-0.250759	205.777	-748.68
170	5	-0.24559	205.837	-749.908
171	5	-0.237847	205.894	-751.097
172	5	-0.232693	205.948	-752.26
173	5	-0.227545	206	-753.398
174	5	-0.219834	206.048	-754.497
175	5	-0.214702	206.094	-755.571
176	5	-0.207012	206.137	-756.606
177	5	-0.201894	206.178	-757.615
178	5	-0.196779	206.216	-758.599
179	5	-0.189118	206.252	-759.545
180	5	-0.184017	206.286	-760.465
181	5	-0.17892	206.318	-761.36
182	5	-0.171285	206.347	-762.216
183	5	-0.166199	206.375	-763.047
184	5	-0.158579	206.4	-763.84
185	5	-0.153505	206.424	-764.607
186	5	-0.148434	206.446	-765.35
187	5	-0.140835	206.466	-766.054
188	5	-0.135774	206.484	-766.733
189	5	-0.130716	206.501	-767.386
190	5	-0.123135	206.516	-768.002
191	5	-0.118085	206.53	-768.592
192	5	-0.110516	206.542	-769.145
193	5	-0.105474	206.554	-769.672
194	5	-0.100433	206.564	-770.174
195	5	-0.0928787	206.572	-770.639
196	5	-0.0878447	206.58	-771.078
197	5	-0.0828129	206.587	-771.492
198	5	-0.0752698	206.593	-771.868
199	5	-0.0702426	206.597	-772.22
200	5	-0.0627062	206.601	-772.533
201	5	-0.0576847	206.605	-772.822
202	5	-0.0526632	206.608	-773.085
203	5	-0.0451348	206.61	-773.311
204	5	-0.0401167	206.611	-773.511
205	5	-0.0350997	206.612	-773.687
206	5	-0.0275759	206.613	-773.825
207	5	-0.0225612	206.614	-773.937
208	5	-0.0150408	206.614	-774.013
209	5	-0.0100272	206.614	-774.063
210	5	-0.00501359	206.614	-774.088
211	5	0.00501359	206.614	-774.063
212	5	0.0100272	206.614	-774.013
213	5	0.0150408	206.614	-773.937
214	5	0.0225612	206.615	-773.825
215	5	0.0275759	206.616	-773.687
216	5	0.0350997	206.617	-773.511
217	5	0.0401167	206.618	-773.311
218	5	0.0451348	206.621	-773.085
219	5	0.0526632	206.623	-772.822
220	5	0.0576847	206.627	-772.533
221	5	0.0627062	206.631	-772.22
222	5	0.0702426	206.635	-771.868
223	5	0.0752698	206.641	-771.492
224	5	0.0828129	206.648	-771.078
225	5	0.0878447	206.656	-770.639
226	5	0.0928787	206.664	-770.174
227	5	0.100433	206.674	-769.672
228	5	0.105474	206.686	-769.145
229	5	0.110516	206.698	-768.592
230	5	0.118085	206.712	-768.002
231	5	0.123135	206.727	-767.386
232	5	0.130716	206.744	-766.733
233	5	0.135774	206.762	-766.054
234	5	0.140835	206.782	-765.35
235	5	0.148434	206.804	-764.607
236	5	0.153505	206.828	-763.84
237	5	0.158579	206.853	-763.047
238	5	0.166199	206.881	-762.216
239	5	0.171285	206.91	-761.36
240	5	0.17892	206.942	-760.465
241	5	0.184017	206.976	-759.545
242	5	0.189118	207.012	-758.599
243	5	0.196779	207.05	-757.615
244	5	0.201894	207.091	-756.606
245	5	0.207012	207.134	-755.571
246	5	0.214702	207.18	-754.497
247	5	0.219834	207.228	-753.398
248	5	0.227545	207.28	-752.26

249	5	0.232693	207.334	-751.097
250	5	0.237847	207.391	-749.908
251	5	0.24559	207.451	-748.68
252	5	0.250759	207.514	-747.426
253	5	0.255936	207.58	-746.146
254	5	0.263715	207.649	-744.828
255	5	0.268908	207.721	-743.483
256	5	0.276714	207.798	-742.1
257	5	0.281926	207.877	-740.69
258	5	0.287147	207.96	-739.254
259	5	0.294992	208.047	-737.779
260	5	0.300232	208.137	-736.278
261	5	0.305481	208.23	-734.751
262	5	0.31337	208.329	-733.184
263	5	0.318639	208.43	-731.591
264	5	0.326561	208.537	-729.958
265	5	0.331854	208.647	-728.299
266	5	0.337155	208.761	-726.613
267	5	0.345126	208.88	-724.887
268	5	0.350451	209.002	-723.135
269	5	0.355788	209.129	-721.356
270	5	0.363809	209.261	-719.537
271	5	0.369171	209.398	-717.691
272	5	0.377233	209.54	-715.805
273	5	0.382622	209.686	-713.892
274	5	0.388022	209.837	-711.952
275	5	0.396142	209.994	-709.971
276	5	0.401571	210.155	-707.963
277	5	0.40701	210.321	-705.928
278	5	0.415193	210.493	-703.852
279	5	0.420664	210.67	-701.749
280	5	0.428895	210.854	-699.604
281	5	0.434397	211.043	-697.432
282	5	0.439913	211.236	-695.233
283	5	0.448213	211.437	-692.992
284	5	0.453763	211.643	-690.723
285	5	0.459327	211.854	-688.426
286	5	0.467699	212.073	-686.088
287	5	0.473299	212.297	-683.721
288	5	0.481728	212.529	-681.313
289	5	0.487364	212.766	-678.876
290	5	0.493018	213.01	-676.411
291	5	0.501527	213.261	-673.903
292	5	0.507221	213.518	-671.367
293	5	0.51293	213.781	-668.802
294	5	0.521527	214.053	-666.195
295	5	0.52728	214.331	-663.558
296	5	0.53594	214.619	-660.879
297	5	0.541736	214.912	-658.17
298	5	0.547551	215.212	-655.432
299	5	0.556308	215.521	-652.651
300	5	0.56217	215.837	-649.84
301	5	0.568052	216.16	-647
302	5	0.576911	216.493	-644.115
303	5	0.582841	216.833	-641.201
304	5	0.591776	217.183	-638.242
305	5	0.597761	217.54	-635.253
306	5	0.603765	217.905	-632.234
307	5	0.612813	218.28	-629.17
308	5	0.618872	218.663	-626.076
309	5	0.624956	219.054	-622.951
310	5	0.634124	219.456	-619.78
311	5	0.640266	219.866	-616.579
312	5	0.649522	220.288	-613.332
313	5	0.655726	220.718	-610.053
314	5	0.661955	221.156	-606.743
315	5	0.671346	221.607	-603.386
316	5	0.677639	222.066	-599.998
317	5	0.68396	222.534	-596.578
318	5	0.693493	223.015	-593.111
319	5	0.699883	223.504	-589.611
320	5	0.709522	224.008	-586.064
321	5	0.715986	224.52	-582.484
322	5	0.722479	225.042	-578.872
323	5	0.732275	225.579	-575.21
324	5	0.738846	226.125	-571.516
325	5	0.745449	226.68	-567.789
326	5	0.755415	227.251	-564.012
327	5	0.7621	227.832	-560.201
328	5	0.772193	228.428	-556.34
329	5	0.778966	229.035	-552.445
330	5	0.785774	229.652	-548.516
331	5	0.796056	230.286	-544.536
332	5	0.802956	230.931	-540.521
333	5	0.809896	231.587	-536.472
334	5	0.820379	232.26	-532.37

335	5	0.827417	232.944	-528.233
336	5	0.838054	233.647	-524.043
337	5	0.845198	234.361	-519.817
338	5	0.852385	235.087	-515.555
339	5	0.863249	235.833	-511.239
340	5	0.87055	236.591	-506.886
341	5	0.877897	237.361	-502.496
342	5	0.889006	238.152	-498.051
343	5	0.896473	238.955	-493.569
344	5	0.907769	239.779	-489.03
345	5	0.915365	240.617	-484.453
346	5	0.923014	241.469	-479.838
347	5	0.93459	242.343	-475.165
348	5	0.942375	243.231	-470.453
349	5	0.950222	244.134	-465.702
350	5	0.9621	245.059	-460.892
351	5	0.970094	246	-456.041
352	5	0.982202	246.965	-451.13
353	5	0.990356	247.946	-446.178
354	5	0.998575	248.943	-441.186
355	5	1.01104	249.965	-436.13
356	5	1.01943	251.004	-431.033
357	5	1.02789	252.061	-425.894
358	5	1.04073	253.144	-420.69
359	5	1.04939	254.245	-415.443
360	5	1.06252	255.374	-410.131
361	5	1.07138	256.522	-404.774
362	5	1.08032	257.689	-399.372
363	5	1.0939	258.886	-393.903
364	5	1.10306	260.103	-388.387
365	5	1.11232	261.34	-382.826
366	5	1.12639	262.609	-377.194
367	5	1.1359	263.899	-371.514
368	5	1.15035	265.222	-365.763
369	5	1.16012	266.568	-359.962
370	5	1.17	267.937	-354.112
371	5	1.18504	269.341	-348.187
372	5	1.19522	270.77	-342.211
373	5	1.20553	272.223	-336.183
374	5	1.22123	273.714	-330.077
375	5	1.23187	275.232	-323.917
376	5	1.24809	276.79	-317.677
377	5	1.25908	278.375	-311.382
378	5	1.27024	279.988	-305.03
379	5	1.28727	281.646	-298.594
380	5	1.29884	283.333	-292.1
381	5	1.31058	285.05	-285.547
382	5	1.32854	286.815	-278.904
383	5	1.34075	288.613	-272.201
384	5	1.35946	290.461	-265.403
385	5	1.3722	292.344	-258.542
386	5	1.38517	294.263	-251.616
387	5	1.40507	296.237	-244.591
388	5	1.41865	298.249	-237.498
389	5	1.4325	300.301	-230.335
390	5	1.4538	302.415	-223.066
391	5	1.46838	304.571	-215.724
392	5	1.49085	306.794	-208.27
393	5	1.50626	309.063	-200.739
394	5	1.52203	311.379	-193.129
395	5	1.54643	313.771	-185.396
396	5	1.56322	316.214	-177.58
397	5	1.58047	318.712	-169.678
398	5	1.60725	321.295	-161.642
399	5	1.62576	323.939	-153.513
400	5	1.65463	326.676	-145.24
401	5	1.67466	329.481	-136.866
402	5	1.6954	332.355	-128.389
403	5.2	1.72793	335.341	-119.404
404	5.2	1.75069	338.406	-110.301
405	5.9	1.77438	341.554	-99.8318
406	6	1.81191	344.837	-88.9603
407	6	1.83843	348.217	-77.9298
408	6	1.88079	351.754	-66.645
409	6.2	1.91103	355.407	-54.7966
410	6.4	1.94314	359.182	-42.3606
411	6.6	1.99539	363.164	-29.191
412	6.6	2.03352	367.299	-15.7697
413	6.7	2.07485	371.604	-1.86825
414	6.7	2.14441	376.203	12.4993
415	6.7	2.19728	381.031	27.2211
416	6.9	2.29036	386.276	43.0246
417	7	2.36561	391.873	59.5839
418	9	2.45727	397.911	81.6993
419	9	2.65209	404.944	105.568
420	79	2.87815	413.228	332.942

Data Set Standard Deviation = 3.65834
Numerator = 110850
Denominator = 2.31724e+006
W Statistic = 0.0478373 = 110850 / 2.31724e+006

5% Critical value of 0.976 exceeds 0.0478373
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0478373
Evidence of non-normality at 99% level of significance

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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	7.1	-2.87815	8.28375	-20.4349
2	10.4	-2.65209	15.3173	-48.0166
3	11.1	-2.45727	21.3555	-75.2923
4	12.7	-2.36561	26.9516	-105.336
5	13	-2.25713	32.0463	-134.678
6	14.4	-2.19728	36.8743	-166.319
7	16.5	-2.12007	41.369	-201.3
8	17.9	-2.07485	45.674	-238.44
9	18	-2.01409	49.7306	-274.694
10	19	-1.97737	53.6406	-312.264
11	25	-1.92684	57.3533	-360.435
12	26.4	-1.8957	60.9469	-410.481
13	28	-1.85218	64.3775	-462.342
14	35	-1.82501	67.7081	-526.217
15	35	-1.78661	70.9001	-588.749
16	39	-1.76241	74.0062	-657.483
17	46.2	-1.7392	77.031	-737.834
18	48	-1.70604	79.9416	-819.724
19	50.4	-1.68494	82.7806	-904.645
20	53	-1.65463	85.5184	-992.34
21	53	-1.63524	88.1924	-1079.01
22	55	-1.60725	90.7757	-1167.41
23	59	-1.58927	93.3014	-1261.17
24	60	-1.56322	95.7451	-1354.97
25	60.3	-1.54643	98.1366	-1448.22
26	65	-1.52203	100.453	-1547.15
27	69.8	-1.50626	102.722	-1652.29
28	70.4	-1.48328	104.922	-1756.71
29	72	-1.46838	107.078	-1862.43
30	74.6	-1.44663	109.171	-1970.35
31	79.7	-1.4325	111.223	-2084.52
32	80	-1.41183	113.216	-2197.47
33	83	-1.39838	115.172	-2313.53
34	86.8	-1.38517	117.09	-2433.77
35	88	-1.36581	118.956	-2553.96
36	106	-1.35317	120.787	-2697.39
37	106	-1.33462	122.568	-2838.86
38	107	-1.32251	124.317	-2980.37
39	107	-1.30469	126.019	-3119.97
40	109	-1.29303	127.691	-3260.91
41	110	-1.27588	129.319	-3401.26
42	115	-1.26464	130.919	-3546.69
43	120	-1.24809	132.476	-3696.46
44	123	-1.23724	134.007	-3848.64
45	125	-1.22123	135.498	-4001.3
46	127	-1.21073	136.964	-4155.06
47	131	-1.19522	138.393	-4311.63
48	160	-1.18504	139.797	-4501.24
49	194	-1.17499	141.178	-4729.19
50	218	-1.16012	142.524	-4982.09
51	220	-1.15035	143.847	-5235.17
52	235	-1.1359	145.137	-5502.11
53	241	-1.12639	146.406	-5773.57
54	244	-1.11232	147.643	-6044.97
55	244	-1.10306	148.86	-6314.12
56	292	-1.08935	150.047	-6632.21
57	296	-1.08032	151.214	-6951.99
58	331	-1.06694	152.352	-7305.14
59	356	-1.05812	153.472	-7681.83
60	379	-1.04505	154.564	-8077.91
61	486	-1.03643	155.638	-8581.61
62	500	-1.02365	156.686	-9093.44
63	500	-1.01522	157.717	-9601.05
64	500	-1.00271	158.722	-10102.4
65	500	-0.994457	159.711	-10599.6
66	500	-0.986272	160.684	-11092.8
67	500	-0.974114	161.633	-11579.8
68	500	-0.966088	162.566	-12062.9
69	500	-0.954165	163.476	-12540
70	500	-0.946291	164.372	-13013.1
71	500	-0.93459	165.245	-13480.4
72	500	-0.926859	166.104	-13943.8
73	500	-0.915365	166.942	-14401.5
74	500	-0.907769	167.766	-14855.4
75	500	-0.896473	168.57	-15303.6
76	500	-0.889006	169.36	-15748.1

77	500	-0.877897	170.131	-16187.1
78	500	-0.87055	170.889	-16622.4
79	500	-0.859618	171.628	-17052.2
80	500	-0.852385	172.354	-17478.4
81	500	-0.841621	173.063	-17899.2
82	500	-0.834498	173.759	-18316.4
83	500	-0.827417	174.444	-18730.1
84	500	-0.816874	175.111	-19138.6
85	500	-0.809896	175.767	-19543.5
86	500	-0.7995	176.406	-19943.3
87	500	-0.792618	177.034	-20339.6
88	500	-0.782366	177.646	-20730.8
89	500	-0.775574	178.248	-21118.5
90	500	-0.765456	178.834	-21501.3
91	500	-0.758753	179.41	-21880.6
92	500	-0.748762	179.97	-22255
93	500	-0.742143	180.521	-22626.1
94	500	-0.732275	181.057	-22992.2
95	500	-0.725736	181.584	-23355.1
96	500	-0.715986	182.097	-23713.1
97	500	-0.709522	182.6	-24067.9
98	500	-0.703089	183.094	-24419.4
99	500	-0.693493	183.575	-24766.1
100	500	-0.687131	184.047	-25109.7
101	500	-0.677639	184.507	-25448.5
102	500	-0.671346	184.957	-25784.2
103	500	-0.661955	185.395	-26115.2
104	500	-0.655726	185.825	-26443
105	500	-0.646431	186.243	-26766.3
106	500	-0.640266	186.653	-27086.4
107	500	-0.631062	187.051	-27401.9
108	500	-0.624956	187.442	-27714.4
109	500	-0.615839	187.821	-28022.3
110	500	-0.609791	188.193	-28327.2
111	500	-0.60076	188.554	-28627.6
112	500	-0.594766	188.908	-28925
113	500	-0.585815	189.251	-29217.9
114	500	-0.579873	189.587	-29507.8
115	500	-0.573953	189.917	-29794.8
116	500	-0.565108	190.236	-30077.4
117	500	-0.559237	190.549	-30357
118	500	-0.550465	190.852	-30632.2
119	500	-0.544642	191.148	-30904.5
120	500	-0.53594	191.436	-31172.5
121	500	-0.530162	191.717	-31437.6
122	500	-0.521527	191.989	-31698.3
123	500	-0.515791	192.255	-31956.2
124	500	-0.507221	192.512	-32209.8
125	500	-0.501527	192.764	-32460.6
126	500	-0.493018	193.007	-32707.1
127	500	-0.487364	193.244	-32950.8
128	500	-0.478914	193.473	-33190.3
129	500	-0.473299	193.698	-33426.9
130	500	-0.467699	193.916	-33660.8
131	500	-0.459327	194.127	-33890.4
132	500	-0.453763	194.333	-34117.3
133	500	-0.445443	194.532	-34340
134	500	-0.439913	194.725	-34560
135	500	-0.431644	194.911	-34775.8
136	500	-0.426148	195.093	-34988.9
137	500	-0.417928	195.268	-35197.8
138	500	-0.412463	195.438	-35404.1
139	500	-0.40429	195.601	-35606.2
140	500	-0.398855	195.76	-35805.6
141	500	-0.390726	195.913	-36001
142	500	-0.385321	196.061	-36193.7
143	500	-0.377233	196.204	-36382.3
144	500	-0.371856	196.342	-36568.2
145	500	-0.363809	196.474	-36750.1
146	500	-0.358459	196.603	-36929.3
147	500	-0.353118	196.728	-37105.9
148	500	-0.345126	196.847	-37278.5
149	500	-0.33981	196.962	-37448.4
150	500	-0.331854	197.072	-37614.3
151	500	-0.326561	197.179	-37777.6
152	500	-0.318639	197.28	-37936.9
153	500	-0.31337	197.379	-38093.6
154	500	-0.305481	197.472	-38246.3
155	500	-0.300232	197.562	-38396.4
156	500	-0.292375	197.648	-38542.6
157	500	-0.287147	197.73	-38686.2
158	500	-0.279319	197.808	-38825.9
159	500	-0.27411	197.883	-38962.9
160	500	-0.266311	197.954	-39096.1
161	500	-0.26112	198.022	-39226.6
162	500	-0.253347	198.086	-39353.3

163	500	-0.248174	198.148	-39477.4
164	500	-0.243007	198.207	-39598.9
165	500	-0.235269	198.262	-39716.5
166	500	-0.230118	198.315	-39831.6
167	500	-0.222403	198.365	-39942.8
168	500	-0.217267	198.412	-40051.4
169	500	-0.209575	198.456	-40156.2
170	500	-0.204452	198.498	-40258.4
171	500	-0.196779	198.537	-40356.8
172	500	-0.191671	198.573	-40452.7
173	500	-0.184017	198.607	-40544.7
174	500	-0.17892	198.639	-40634.1
175	500	-0.171285	198.669	-40719.8
176	500	-0.166199	198.696	-40802.9
177	500	-0.158579	198.721	-40882.2
178	500	-0.153505	198.745	-40958.9
179	500	-0.148434	198.767	-41033.1
180	500	-0.140835	198.787	-41103.6
181	500	-0.135774	198.805	-41171.4
182	500	-0.128189	198.822	-41235.5
183	500	-0.123135	198.837	-41297.1
184	500	-0.115562	198.85	-41354.9
185	500	-0.110516	198.862	-41410.1
186	500	-0.102953	198.873	-41461.6
187	500	-0.0979139	198.882	-41510.6
188	500	-0.0903606	198.891	-41555.8
189	500	-0.0853288	198.898	-41598.4
190	500	-0.0777834	198.904	-41637.3
191	500	-0.0727562	198.909	-41673.7
192	500	-0.0652187	198.914	-41706.3
193	500	-0.0601949	198.917	-41736.4
194	500	-0.0526632	198.92	-41762.7
195	500	-0.0476439	198.922	-41786.5
196	500	-0.0426257	198.924	-41807.9
197	500	-0.0350997	198.925	-41825.4
198	500	-0.0300838	198.926	-41840.5
199	500	-0.0225612	198.927	-41851.7
200	500	-0.0175476	198.927	-41860.5
201	500	-0.0100272	198.927	-41865.5
202	500	-0.00501359	198.927	-41868
203	500	0.00501359	198.927	-41865.5
204	500	0.0100272	198.927	-41860.5
205	500	0.0175476	198.928	-41851.7
206	500	0.0225612	198.928	-41840.5
207	500	0.0300838	198.929	-41825.4
208	500	0.0350997	198.93	-41807.9
209	500	0.0426257	198.932	-41786.5
210	500	0.0476439	198.934	-41762.7
211	500	0.0526632	198.937	-41736.4
212	500	0.0601949	198.941	-41706.3
213	500	0.0652187	198.945	-41673.7
214	500	0.0727562	198.95	-41637.3
215	500	0.0777834	198.956	-41598.4
216	500	0.0853288	198.964	-41555.8
217	500	0.0903606	198.972	-41510.6
218	500	0.0979139	198.981	-41461.6
219	500	0.102953	198.992	-41410.1
220	500	0.110516	199.004	-41354.9
221	500	0.115562	199.017	-41297.1
222	500	0.123135	199.033	-41235.5
223	500	0.128189	199.049	-41171.4
224	500	0.135774	199.067	-41103.6
225	500	0.140835	199.087	-41033.1
226	500	0.148434	199.109	-40958.9
227	500	0.153505	199.133	-40882.2
228	500	0.158579	199.158	-40802.9
229	500	0.166199	199.186	-40719.8
230	500	0.171285	199.215	-40634.1
231	500	0.17892	199.247	-40544.7
232	500	0.184017	199.281	-40452.7
233	500	0.191671	199.318	-40356.8
234	500	0.196779	199.356	-40258.4
235	500	0.204452	199.398	-40156.2
236	500	0.209575	199.442	-40051.4
237	500	0.217267	199.489	-39942.8
238	500	0.222403	199.539	-39831.6
239	500	0.230118	199.592	-39716.5
240	500	0.235269	199.647	-39598.9
241	500	0.243007	199.706	-39477.4
242	500	0.248174	199.768	-39353.3
243	500	0.253347	199.832	-39226.6
244	500	0.26112	199.9	-39096.1
245	500	0.266311	199.971	-38962.9
246	500	0.27411	200.046	-38825.9
247	500	0.279319	200.124	-38686.2
248	500	0.287147	200.207	-38542.6

249	500	0.292375	200.292	-38396.4
250	500	0.300232	200.382	-38246.3
251	500	0.305481	200.476	-38093.6
252	500	0.31337	200.574	-37936.9
253	500	0.318639	200.675	-37777.6
254	500	0.326561	200.782	-37614.3
255	500	0.331854	200.892	-37448.4
256	500	0.33981	201.008	-37278.5
257	500	0.345126	201.127	-37105.9
258	500	0.353118	201.251	-36929.3
259	500	0.358459	201.38	-36750.1
260	500	0.363809	201.512	-36568.2
261	500	0.371856	201.65	-36382.3
262	500	0.377233	201.793	-36193.7
263	500	0.385321	201.941	-36001
264	500	0.390726	202.094	-35805.6
265	500	0.398855	202.253	-35606.2
266	500	0.40429	202.416	-35404.1
267	500	0.412463	202.587	-35197.8
268	500	0.417928	202.761	-34988.9
269	500	0.426148	202.943	-34775.8
270	500	0.431644	203.129	-34560
271	500	0.439913	203.323	-34340
272	500	0.445443	203.521	-34117.3
273	500	0.453763	203.727	-33890.4
274	500	0.459327	203.938	-33660.8
275	500	0.467699	204.157	-33426.9
276	500	0.473299	204.381	-33190.3
277	500	0.478914	204.61	-32950.8
278	500	0.487364	204.848	-32707.1
279	500	0.493018	205.091	-32460.6
280	500	0.501527	205.342	-32209.8
281	500	0.507221	205.599	-31956.2
282	500	0.515791	205.866	-31698.3
283	500	0.521527	206.137	-31437.6
284	500	0.530162	206.419	-31172.5
285	500	0.53594	206.706	-30904.5
286	500	0.544642	207.002	-30632.2
287	500	0.550465	207.305	-30357
288	500	0.559237	207.618	-30077.4
289	500	0.565108	207.938	-29794.8
290	500	0.573953	208.267	-29507.8
291	500	0.579873	208.603	-29217.9
292	500	0.585815	208.946	-28925
293	500	0.594766	209.3	-28627.6
294	500	0.60076	209.661	-28327.2
295	500	0.609791	210.033	-28022.3
296	500	0.615839	210.412	-27714.4
297	500	0.624956	210.803	-27401.9
298	500	0.631062	211.201	-27086.4
299	500	0.640266	211.611	-26766.3
300	500	0.646431	212.029	-26443
301	500	0.655726	212.459	-26115.2
302	500	0.661955	212.897	-25784.2
303	500	0.671346	213.348	-25448.5
304	500	0.677639	213.807	-25109.7
305	500	0.687131	214.279	-24766.1
306	500	0.693493	214.76	-24419.4
307	500	0.703089	215.254	-24067.9
308	500	0.709522	215.758	-23713.1
309	500	0.715986	216.27	-23355.1
310	500	0.725736	216.797	-22992.2
311	500	0.732275	217.333	-22626.1
312	500	0.742143	217.884	-22255
313	500	0.748762	218.445	-21880.6
314	500	0.758753	219.02	-21501.3
315	500	0.765456	219.606	-21118.5
316	500	0.775574	220.208	-20730.8
317	500	0.782366	220.82	-20339.6
318	500	0.792618	221.448	-19943.3
319	500	0.7995	222.087	-19543.5
320	500	0.809896	222.743	-19138.6
321	500	0.816874	223.411	-18730.1
322	500	0.827417	224.095	-18316.4
323	500	0.834498	224.792	-17899.2
324	500	0.841621	225.5	-17478.4
325	500	0.852385	226.226	-17052.2
326	500	0.859618	226.965	-16622.4
327	500	0.87055	227.723	-16187.1
328	500	0.877897	228.494	-15748.1
329	500	0.889006	229.284	-15303.6
330	500	0.896473	230.088	-14855.4
331	500	0.907769	230.912	-14401.5
332	500	0.915365	231.75	-13943.8
333	500	0.926859	232.609	-13480.4
334	500	0.93459	233.482	-13013.1

335	500	0.946291	234.378	-12540
336	500	0.954165	235.288	-12062.9
337	500	0.966088	236.222	-11579.8
338	500	0.974114	237.171	-11092.8
339	500	0.986272	238.143	-10599.6
340	500	0.994457	239.132	-10102.4
341	500	1.00271	240.138	-9601.05
342	500	1.01522	241.168	-9093.44
343	500	1.02365	242.216	-8581.61
344	500	1.03643	243.29	-8063.4
345	500	1.04505	244.382	-7540.87
346	500	1.05812	245.502	-7011.81
347	500	1.06694	246.64	-6478.34
348	500	1.08032	247.808	-5938.18
349	500	1.08935	248.994	-5393.51
350	500	1.10306	250.211	-4841.98
351	500	1.11232	251.448	-4285.82
352	500	1.12639	252.717	-3722.62
353	500	1.1359	254.007	-3154.67
354	500	1.15035	255.331	-2579.5
355	500	1.16012	256.676	-1999.44
356	500	1.17499	258.057	-1411.94
357	500	1.18504	259.461	-819.422
358	500	1.19522	260.89	-221.811
359	500	1.21073	262.356	383.553
360	500	1.22123	263.847	994.167
361	500	1.23724	265.378	1612.78
362	500	1.24809	266.936	2236.83
363	500	1.26464	268.535	2869.15
364	500	1.27588	270.163	3507.09
365	500	1.29303	271.835	4153.6
366	500	1.30469	273.537	4805.95
367	500	1.32251	275.286	5467.2
368	500	1.33462	277.067	6134.51
369	500	1.35317	278.898	6811.1
370	500	1.36581	280.764	7494
371	500	1.38517	282.682	8186.59
372	500	1.39838	284.638	8885.77
373	500	1.41183	286.631	9591.69
374	500	1.4325	288.683	10307.9
375	500	1.44663	290.776	11031.3
376	526	1.46838	292.932	11803.6
377	532	1.48328	295.132	12592.7
378	552	1.50626	297.401	13424.2
379	558	1.52203	299.718	14273.5
380	560	1.54643	302.109	15139.5
381	567	1.56322	304.553	16025.8
382	570	1.58927	307.079	16931.7
383	570	1.60725	309.662	17847.8
384	575	1.63524	312.336	18788.1
385	580	1.65463	315.074	19747.8
386	600	1.68494	317.913	20758.8
387	600	1.70604	320.823	21782.4
388	603	1.7392	323.848	22831.1
389	620	1.76241	326.954	23923.8
390	640	1.78661	330.146	25067.2
391	650	1.82501	333.477	26253.5
392	658	1.85218	336.907	27472.2
393	658	1.8957	340.501	28719.6
394	680	1.92684	344.214	30029.8
395	700	1.97737	348.124	31414
396	723	2.01409	352.18	32870.2
397	730	2.07485	356.485	34384.8
398	870	2.12007	360.98	36229.3
399	878	2.19728	365.808	38158.5
400	1000	2.25713	370.903	40415.6
401	1010	2.36561	376.499	42804.9
402	1200	2.45727	382.537	45753.6
403	1300	2.65209	389.57	49201.4
404	2880	2.87815	397.854	57490.4

Data Set Standard Deviation = 206.333
Numerator = 3.30515e+009
Denominator = 6.82598e+009
W Statistic = 0.484202 = 3.30515e+009 / 6.82598e+009

5% Critical value of 0.976 exceeds 0.484202
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.484202
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	3	-2.87815	8.28375	-8.63445
2	3	-2.65209	15.3173	-16.5907
3	3.3	-2.45727	21.3555	-24.6997
4	5	-2.36561	26.9516	-36.5278
5	5.9	-2.25713	32.0463	-49.8448
6	6	-2.19728	36.8743	-63.0286
7	6.7	-2.12007	41.369	-77.233
8	6.9	-2.07485	45.674	-91.5495
9	7	-2.01409	49.7306	-105.648
10	9	-1.97737	53.6406	-123.444
11	10	-1.92684	57.3533	-142.713
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13	10	-1.85218	64.3775	-180.192
14	10	-1.82501	67.7081	-198.442
15	10	-1.78661	70.9001	-216.308
16	10	-1.76241	74.0062	-233.932
17	10	-1.7392	77.031	-251.324
18	10	-1.70604	79.9416	-268.384
19	10	-1.68494	82.7806	-285.234
20	10	-1.65463	85.5184	-301.78
21	10	-1.63524	88.1924	-318.132
22	10	-1.60725	90.7757	-334.205
23	10	-1.58927	93.3014	-350.097
24	10	-1.56322	95.7451	-365.73
25	10	-1.54643	98.1366	-381.194
26	10	-1.52203	100.453	-396.414
27	10	-1.50626	102.722	-411.477
28	10	-1.48328	104.922	-426.31
29	10	-1.46838	107.078	-440.994
30	10	-1.44663	109.171	-455.46
31	10	-1.4325	111.223	-469.785
32	10	-1.41183	113.216	-483.903
33	10	-1.39838	115.172	-497.887
34	10	-1.38517	117.09	-511.739
35	10	-1.36581	118.956	-525.397
36	10	-1.35317	120.787	-538.929
37	10	-1.33462	122.568	-552.275
38	10	-1.32251	124.317	-565.5
39	10	-1.30469	126.019	-578.547
40	10	-1.29303	127.691	-591.477
41	10	-1.27588	129.319	-604.236
42	10	-1.26464	130.919	-616.882
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45	10	-1.22123	135.498	-653.948
46	10	-1.21073	136.964	-666.055
47	10	-1.19522	138.393	-678.007
48	10	-1.18504	139.797	-689.858
49	10	-1.17499	141.178	-701.607
50	10	-1.16012	142.524	-713.209
51	10	-1.15035	143.847	-724.712
52	10	-1.1359	145.137	-736.071
53	10	-1.12639	146.406	-747.335
54	10	-1.11232	147.643	-758.458
55	10	-1.10306	148.86	-769.489
56	10	-1.08935	150.047	-780.382
57	10	-1.08032	151.214	-791.186
58	10	-1.06694	152.352	-801.855
59	10	-1.05812	153.472	-812.436
60	10	-1.04505	154.564	-822.887
61	10	-1.03643	155.638	-833.251
62	10	-1.02365	156.686	-843.488
63	10	-1.01522	157.717	-853.64
64	10	-1.00271	158.722	-863.667
65	10	-0.994457	159.711	-873.611
66	10	-0.986272	160.684	-883.474
67	10	-0.974114	161.633	-893.215
68	10	-0.966088	162.566	-902.876
69	10	-0.954165	163.476	-912.418
70	10	-0.946291	164.372	-921.881
71	10	-0.93459	165.245	-931.227
72	10	-0.926859	166.104	-940.495
73	10	-0.915365	166.942	-949.649
74	10	-0.907769	167.766	-958.727
75	10	-0.896473	168.57	-967.691
76	10	-0.889006	169.36	-976.581

77	10	-0.877897	170.131	-985.36
78	10	-0.87055	170.889	-994.066
79	10	-0.859618	171.628	-1002.66
80	10	-0.852385	172.354	-1011.19
81	10	-0.841621	173.063	-1019.6
82	10	-0.834498	173.759	-1027.95
83	10	-0.827417	174.444	-1036.22
84	10	-0.816874	175.111	-1044.39
85	10	-0.809896	175.767	-1052.49
86	10	-0.7995	176.406	-1060.48
87	10	-0.792618	177.034	-1068.41
88	10	-0.782366	177.646	-1076.23
89	10	-0.775574	178.248	-1083.99
90	10	-0.765456	178.834	-1091.64
91	10	-0.758753	179.41	-1099.23
92	10	-0.748762	179.97	-1106.72
93	10	-0.742143	180.521	-1114.14
94	10	-0.732275	181.057	-1121.46
95	10	-0.725736	181.584	-1128.72
96	10	-0.715986	182.097	-1135.88
97	10	-0.709522	182.6	-1142.98
98	10	-0.703089	183.094	-1150.01
99	10	-0.693493	183.575	-1156.94
100	10	-0.687131	184.047	-1163.81
101	10	-0.677639	184.507	-1170.59
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106	10	-0.640266	186.653	-1203.35
107	10	-0.631062	187.051	-1209.66
108	10	-0.624956	187.442	-1215.91
109	10	-0.615839	187.821	-1222.07
110	10	-0.609791	188.193	-1228.16
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112	10	-0.594766	188.908	-1240.12
113	10	-0.585815	189.251	-1245.98
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115	10	-0.573953	189.917	-1257.51
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117	10	-0.559237	190.549	-1268.76
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120	10	-0.53594	191.436	-1285.07
121	10	-0.530162	191.717	-1290.37
122	10	-0.521527	191.989	-1295.59
123	10	-0.515791	192.255	-1300.74
124	10	-0.507221	192.512	-1305.82
125	10	-0.501527	192.764	-1310.83
126	10	-0.493018	193.007	-1315.76
127	10	-0.487364	193.244	-1320.63
128	10	-0.478914	193.473	-1325.42
129	10	-0.473299	193.698	-1330.16
130	10	-0.467699	193.916	-1334.83
131	10	-0.459327	194.127	-1339.43
132	10	-0.453763	194.333	-1343.96
133	10	-0.445443	194.532	-1348.42
134	10	-0.439913	194.725	-1352.82
135	10	-0.431644	194.911	-1357.13
136	10	-0.426148	195.093	-1361.4
137	10	-0.417928	195.268	-1365.58
138	10	-0.412463	195.438	-1369.7
139	10	-0.40429	195.601	-1373.74
140	10	-0.398855	195.76	-1377.73
141	10	-0.390726	195.913	-1381.64
142	10	-0.385321	196.061	-1385.49
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144	10	-0.371856	196.342	-1392.98
145	10	-0.363809	196.474	-1396.62
146	10	-0.358459	196.603	-1400.21
147	10	-0.353118	196.728	-1403.74
148	10	-0.345126	196.847	-1407.19
149	10	-0.33981	196.962	-1410.59
150	10	-0.331854	197.072	-1413.9
151	10	-0.326561	197.179	-1417.17
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153	10	-0.31337	197.379	-1423.49
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155	10	-0.300232	197.562	-1429.55
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157	10	-0.287147	197.73	-1435.34
158	10	-0.279319	197.808	-1438.14
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162	10	-0.253347	198.086	-1448.68

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167	10	-0.222403	198.365	-1460.47
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191	10	-0.0727562	198.909	-1495.09
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193	10	-0.0601949	198.917	-1496.35
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201	10	-0.0100272	198.927	-1498.93
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233	10	0.191671	199.318	-1468.76
234	10	0.196779	199.356	-1466.79
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247	10	0.279319	200.124	-1435.34
248	10	0.287147	200.207	-1432.47

249	10	0.292375	200.292	-1429.55
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251	10	0.305481	200.476	-1423.49
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253	10	0.318639	200.675	-1417.17
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258	10	0.353118	201.251	-1400.21
259	10	0.358459	201.38	-1396.62
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264	10	0.390726	202.094	-1377.73
265	10	0.398855	202.253	-1373.74
266	10	0.40429	202.416	-1369.7
267	10	0.412463	202.587	-1365.58
268	10	0.417928	202.761	-1361.4
269	10	0.426148	202.943	-1357.13
270	10	0.431644	203.129	-1352.82
271	10	0.439913	203.323	-1348.42
272	10	0.445443	203.521	-1343.96
273	10	0.453763	203.727	-1339.43
274	10	0.459327	203.938	-1334.83
275	10	0.467699	204.157	-1330.16
276	10	0.473299	204.381	-1325.42
277	10	0.478914	204.61	-1320.63
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279	10	0.493018	205.091	-1310.83
280	10	0.501527	205.342	-1305.82
281	10	0.507221	205.599	-1300.74
282	10	0.515791	205.866	-1295.59
283	10	0.521527	206.137	-1290.37
284	10	0.530162	206.419	-1285.07
285	10	0.53594	206.706	-1279.71
286	10	0.544642	207.002	-1274.26
287	10	0.550465	207.305	-1268.76
288	10	0.559237	207.618	-1263.17
289	10	0.565108	207.938	-1257.51
290	10	0.573953	208.267	-1251.78
291	10	0.579873	208.603	-1245.98
292	10	0.585815	208.946	-1240.12
293	10	0.594766	209.3	-1234.17
294	10	0.60076	209.661	-1228.16
295	10	0.609791	210.033	-1222.07
296	10	0.615839	210.412	-1215.91
297	10	0.624956	210.803	-1209.66
298	10	0.631062	211.201	-1203.35
299	10	0.640266	211.611	-1196.94
300	10	0.646431	212.029	-1190.48
301	10	0.655726	212.459	-1183.92
302	10	0.661955	212.897	-1177.3
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305	10	0.687131	214.279	-1156.94
306	10	0.693493	214.76	-1150.01
307	10	0.703089	215.254	-1142.98
308	10	0.709522	215.758	-1135.88
309	10	0.715986	216.27	-1128.72
310	10	0.725736	216.797	-1121.46
311	10	0.732275	217.333	-1114.14
312	10	0.742143	217.884	-1106.72
313	10	0.748762	218.445	-1099.23
314	10	0.758753	219.02	-1091.64
315	10	0.765456	219.606	-1083.99
316	10	0.775574	220.208	-1076.23
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321	10	0.816874	223.411	-1036.22
322	10	0.827417	224.095	-1027.95
323	10	0.834498	224.792	-1019.6
324	10	0.841621	225.5	-1011.19
325	10	0.852385	226.226	-1002.66
326	10	0.859618	226.965	-994.066
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337	13	0.966088	236.222	-874.47
338	13	0.974114	237.171	-861.806
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340	13	0.994457	239.132	-836.057
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344	13	1.03643	243.29	-783.042
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347	14	1.06694	246.64	-738.661
348	15	1.08032	247.808	-722.456
349	16	1.08935	248.994	-705.026
350	16	1.10306	250.211	-687.377
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357	20	1.18504	259.461	-537.392
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359	20	1.21073	262.356	-489.273
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364	23	1.27588	270.163	-349.27
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366	25	1.30469	273.537	-286.008
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370	29	1.36581	280.764	-138.079
371	29	1.38517	282.682	-97.909
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377	32	1.48328	295.132	171.585
378	33	1.50626	297.401	221.291
379	33	1.52203	299.718	271.518
380	36	1.54643	302.109	327.19
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382	36	1.58927	307.079	440.679
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384	41	1.63524	312.336	568.8
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389	48	1.76241	326.954	950.517
390	51	1.78661	330.146	1041.63
391	51	1.82501	333.477	1134.71
392	53	1.85218	336.907	1232.87
393	54	1.8957	340.501	1335.24
394	59	1.92684	344.214	1448.93
395	60	1.97737	348.124	1567.57
396	61	2.01409	352.18	1690.43
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401	118	2.36561	376.499	2618.75
402	140	2.45727	382.537	2962.77
403	210	2.65209	389.57	3519.71
404	260	2.87815	397.854	4268.03

Data Set Standard Deviation = 20.5592
Numerator = 1.8216e+007
Denominator = 6.77703e+007
W Statistic = 0.268791 = 1.8216e+007 / 6.77703e+007

5% Critical value of 0.976 exceeds 0.268791
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.268791
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.2	-2.87815	8.28375	-3.45378
2	1.3	-2.65209	15.3173	-6.90149
3	2.1	-2.45727	21.3555	-12.0618
4	3	-2.36561	26.9516	-19.1586
5	3	-2.25713	32.0463	-25.93
6	3	-2.19728	36.8743	-32.5218
7	4	-2.12007	41.369	-41.0021
8	4.3	-2.07485	45.674	-49.924
9	4.4	-2.01409	49.7306	-58.786
10	5.3	-1.97737	53.6406	-69.266
11	6	-1.92684	57.3533	-80.8271
12	7	-1.8957	60.9469	-94.0969
13	7	-1.85218	64.3775	-107.062
14	7	-1.82501	67.7081	-119.837
15	8	-1.78661	70.9001	-134.13
16	9	-1.76241	74.0062	-149.992
17	10	-1.7392	77.031	-167.384
18	10	-1.70604	79.9416	-184.444
19	10	-1.68494	82.7806	-201.294
20	10	-1.65463	85.5184	-217.84
21	10	-1.63524	88.1924	-234.192
22	10	-1.60725	90.7757	-250.265
23	10	-1.58927	93.3014	-266.157
24	10	-1.56322	95.7451	-281.79
25	10	-1.54643	98.1366	-297.254
26	10	-1.52203	100.453	-312.474
27	10	-1.50626	102.722	-327.537
28	10	-1.48328	104.922	-342.37
29	10	-1.46838	107.078	-357.054
30	10	-1.44663	109.171	-371.52
31	10	-1.4325	111.223	-385.845
32	10	-1.41183	113.216	-399.963
33	10	-1.39838	115.172	-413.947
34	10	-1.38517	117.09	-427.799
35	10	-1.36581	118.956	-441.457
36	10	-1.35317	120.787	-454.989
37	10	-1.33462	122.568	-468.335
38	10	-1.32251	124.317	-481.56
39	10	-1.30469	126.019	-494.607
40	10	-1.29303	127.691	-507.537
41	10	-1.27588	129.319	-520.296
42	10	-1.26464	130.919	-532.942
43	10	-1.24809	132.476	-545.423
44	10	-1.23724	134.007	-557.795
45	10	-1.22123	135.498	-570.008
46	10	-1.21073	136.964	-582.115
47	10	-1.19522	138.393	-594.067
48	10	-1.18504	139.797	-605.918
49	10	-1.17499	141.178	-617.667
50	10	-1.16012	142.524	-629.269
51	10	-1.15035	143.847	-640.772
52	10	-1.1359	145.137	-652.131
53	10	-1.12639	146.406	-663.395
54	10	-1.11232	147.643	-674.518
55	10	-1.10306	148.86	-685.549
56	10	-1.08935	150.047	-696.442
57	10	-1.08032	151.214	-707.246
58	10	-1.06694	152.352	-717.915
59	10	-1.05812	153.472	-728.496
60	10	-1.04505	154.564	-738.947
61	10	-1.03643	155.638	-749.311
62	10	-1.02365	156.686	-759.548
63	10	-1.01522	157.717	-769.7
64	10	-1.00271	158.722	-779.727
65	10	-0.994457	159.711	-789.671
66	10	-0.986272	160.684	-799.534
67	10	-0.974114	161.633	-809.275
68	10	-0.966088	162.566	-818.936
69	10	-0.954165	163.476	-828.478
70	10	-0.946291	164.372	-837.941
71	10	-0.93459	165.245	-847.287
72	10	-0.926859	166.104	-856.555
73	10	-0.915365	166.942	-865.709
74	10	-0.907769	167.766	-874.787
75	10	-0.896473	168.57	-883.751
76	10	-0.889006	169.36	-892.641

77	10	-0.877897	170.131	-901.42
78	10	-0.87055	170.889	-910.126
79	10	-0.859618	171.628	-918.722
80	10	-0.852385	172.354	-927.246
81	10	-0.841621	173.063	-935.662
82	10	-0.834498	173.759	-944.007
83	10	-0.827417	174.444	-952.281
84	10	-0.816874	175.111	-960.45
85	10	-0.809896	175.767	-968.549
86	10	-0.7995	176.406	-976.544
87	10	-0.792618	177.034	-984.47
88	10	-0.782366	177.646	-992.294
89	10	-0.775574	178.248	-1000.05
90	10	-0.765456	178.834	-1007.7
91	10	-0.758753	179.41	-1015.29
92	10	-0.748762	179.97	-1022.78
93	10	-0.742143	180.521	-1030.2
94	10	-0.732275	181.057	-1037.52
95	10	-0.725736	181.584	-1044.78
96	10	-0.715986	182.097	-1051.94
97	10	-0.709522	182.6	-1059.04
98	10	-0.703089	183.094	-1066.07
99	10	-0.693493	183.575	-1073
100	10	-0.687131	184.047	-1079.87
101	10	-0.677639	184.507	-1086.65
102	10	-0.671346	184.957	-1093.36
103	10	-0.661955	185.395	-1099.98
104	10	-0.655726	185.825	-1106.54
105	10	-0.646431	186.243	-1113
106	10	-0.640266	186.653	-1119.41
107	10	-0.631062	187.051	-1125.72
108	10	-0.624956	187.442	-1131.97
109	10	-0.615839	187.821	-1138.13
110	10	-0.609791	188.193	-1144.22
111	10	-0.60076	188.554	-1150.23
112	10	-0.594766	188.908	-1156.18
113	10	-0.585815	189.251	-1162.04
114	10	-0.579873	189.587	-1167.84
115	10	-0.573953	189.917	-1173.57
116	10	-0.565108	190.236	-1179.23
117	10	-0.559237	190.549	-1184.82
118	10	-0.550465	190.852	-1190.32
119	10	-0.544642	191.148	-1195.77
120	10	-0.53594	191.436	-1201.13
121	10	-0.530162	191.717	-1206.43
122	10	-0.521527	191.989	-1211.65
123	10	-0.515791	192.255	-1216.8
124	10	-0.507221	192.512	-1221.88
125	10	-0.501527	192.764	-1226.89
126	10	-0.493018	193.007	-1231.82
127	10	-0.487364	193.244	-1236.69
128	10	-0.478914	193.473	-1241.48
129	10	-0.473299	193.698	-1246.22
130	10	-0.467699	193.916	-1250.89
131	10	-0.459327	194.127	-1255.49
132	10	-0.453763	194.333	-1260.02
133	10	-0.445443	194.532	-1264.48
134	10	-0.439913	194.725	-1268.88
135	10	-0.431644	194.911	-1273.19
136	10	-0.426148	195.093	-1277.46
137	10	-0.417928	195.268	-1281.64
138	10	-0.412463	195.438	-1285.76
139	10	-0.40429	195.601	-1289.8
140	10	-0.398855	195.76	-1293.79
141	10	-0.390726	195.913	-1297.7
142	10	-0.385321	196.061	-1301.55
143	10	-0.377233	196.204	-1305.32
144	10	-0.371856	196.342	-1309.04
145	10	-0.363809	196.474	-1312.68
146	10	-0.358459	196.603	-1316.27
147	10	-0.353118	196.728	-1319.8
148	10	-0.345126	196.847	-1323.25
149	10	-0.33981	196.962	-1326.65
150	10	-0.331854	197.072	-1329.96
151	10	-0.326561	197.179	-1333.23
152	10	-0.318639	197.28	-1336.42
153	10	-0.31337	197.379	-1339.55
154	10	-0.305481	197.472	-1342.61
155	10	-0.300232	197.562	-1345.61
156	10	-0.292375	197.648	-1348.53
157	10	-0.287147	197.73	-1351.4
158	10	-0.279319	197.808	-1354.2
159	10	-0.27411	197.883	-1356.94
160	10	-0.266311	197.954	-1359.6
161	10	-0.26112	198.022	-1362.21
162	10	-0.253347	198.086	-1364.74

163	10	-0.248174	198.148	-1367.23
164	10	-0.243007	198.207	-1369.66
165	10	-0.235269	198.262	-1372.01
166	10	-0.230118	198.315	-1374.31
167	10	-0.222403	198.365	-1376.53
168	10	-0.217267	198.412	-1378.71
169	10	-0.209575	198.456	-1380.8
170	10	-0.204452	198.498	-1382.85
171	10	-0.196779	198.537	-1384.82
172	10	-0.191671	198.573	-1386.73
173	10	-0.184017	198.607	-1388.57
174	10	-0.17892	198.639	-1390.36
175	10	-0.171285	198.669	-1392.07
176	10	-0.166199	198.696	-1393.74
177	10	-0.158579	198.721	-1395.32
178	10	-0.153505	198.745	-1396.86
179	10	-0.148434	198.767	-1398.34
180	10	-0.140835	198.787	-1399.75
181	10	-0.135774	198.805	-1401.11
182	10	-0.128189	198.822	-1402.39
183	10	-0.123135	198.837	-1403.62
184	10	-0.115562	198.85	-1404.78
185	10	-0.110516	198.862	-1405.88
186	10	-0.102953	198.873	-1406.91
187	10	-0.0979139	198.882	-1407.89
188	10	-0.0903606	198.891	-1408.79
189	10	-0.0853288	198.898	-1409.65
190	10	-0.0777834	198.904	-1410.42
191	10	-0.0727562	198.909	-1411.15
192	10	-0.0652187	198.914	-1411.8
193	10	-0.0601949	198.917	-1412.41
194	10	-0.0526632	198.92	-1412.93
195	10	-0.0476439	198.922	-1413.41
196	10	-0.0426257	198.924	-1413.84
197	10	-0.0350997	198.925	-1414.19
198	10	-0.0300838	198.926	-1414.49
199	10	-0.0225612	198.927	-1414.71
200	10	-0.0175476	198.927	-1414.89
201	10	-0.0100272	198.927	-1414.99
202	10	-0.00501359	198.927	-1415.04
203	10	0.00501359	198.927	-1414.99
204	10	0.0100272	198.927	-1414.89
205	10	0.0175476	198.928	-1414.71
206	10	0.0225612	198.928	-1414.49
207	10	0.0300838	198.929	-1414.19
208	10	0.0350997	198.93	-1413.84
209	10	0.0426257	198.932	-1413.41
210	10	0.0476439	198.934	-1412.93
211	10	0.0526632	198.937	-1412.41
212	10	0.0601949	198.941	-1411.8
213	10	0.0652187	198.945	-1411.15
214	10	0.0727562	198.95	-1410.42
215	10	0.0777834	198.956	-1409.65
216	10	0.0853288	198.964	-1408.79
217	10	0.0903606	198.972	-1407.89
218	10	0.0979139	198.981	-1406.91
219	10	0.102953	198.992	-1405.88
220	10	0.110516	199.004	-1404.78
221	10	0.115562	199.017	-1403.62
222	10	0.123135	199.033	-1402.39
223	10	0.128189	199.049	-1401.11
224	10	0.135774	199.067	-1399.75
225	10	0.140835	199.087	-1398.34
226	10	0.148434	199.109	-1396.86
227	10	0.153505	199.133	-1395.32
228	10	0.158579	199.158	-1393.74
229	10	0.166199	199.186	-1392.07
230	10	0.171285	199.215	-1390.36
231	10	0.17892	199.247	-1388.57
232	10	0.184017	199.281	-1386.73
233	10	0.191671	199.318	-1384.82
234	10	0.196779	199.356	-1382.85
235	10	0.204452	199.398	-1380.8
236	10	0.209575	199.442	-1378.71
237	10	0.217267	199.489	-1376.53
238	10	0.222403	199.539	-1374.31
239	10	0.230118	199.592	-1372.01
240	10	0.235269	199.647	-1369.66
241	10	0.243007	199.706	-1367.23
242	10	0.248174	199.768	-1364.74
243	10	0.253347	199.832	-1362.21
244	10	0.26112	199.9	-1359.6
245	10	0.266311	199.971	-1356.94
246	10	0.27411	200.046	-1354.2
247	10	0.279319	200.124	-1351.4
248	10	0.287147	200.207	-1348.53

249	10	0.292375	200.292	-1345.61
250	10	0.300232	200.382	-1342.61
251	10.9	0.305481	200.476	-1339.28
252	11	0.31337	200.574	-1335.83
253	11	0.318639	200.675	-1332.32
254	11	0.326561	200.782	-1328.73
255	11	0.331854	200.892	-1325.08
256	11	0.33981	201.008	-1321.34
257	11	0.345126	201.127	-1317.55
258	11	0.353118	201.251	-1313.66
259	11	0.358459	201.38	-1309.72
260	11	0.363809	201.512	-1305.72
261	11	0.371856	201.65	-1301.63
262	12	0.377233	201.793	-1297.1
263	12	0.385321	201.941	-1292.48
264	12	0.390726	202.094	-1287.79
265	12	0.398855	202.253	-1283
266	12.3	0.40429	202.416	-1278.03
267	12.5	0.412463	202.587	-1272.87
268	12.5	0.417928	202.761	-1267.65
269	12.8	0.426148	202.943	-1262.19
270	13	0.431644	203.129	-1256.58
271	13	0.439913	203.323	-1250.86
272	13	0.445443	203.521	-1245.07
273	13	0.453763	203.727	-1239.17
274	13	0.459327	203.938	-1233.2
275	13	0.467699	204.157	-1227.12
276	13	0.473299	204.381	-1220.97
277	13	0.478914	204.61	-1214.74
278	13	0.487364	204.848	-1208.41
279	14	0.493018	205.091	-1201.51
280	14	0.501527	205.342	-1194.48
281	15	0.507221	205.599	-1186.88
282	15	0.515791	205.866	-1179.14
283	15	0.521527	206.137	-1171.32
284	15.2	0.530162	206.419	-1163.26
285	16	0.53594	206.706	-1154.68
286	16.3	0.544642	207.002	-1145.81
287	16.4	0.550465	207.305	-1136.78
288	16.5	0.559237	207.618	-1127.55
289	16.5	0.565108	207.938	-1118.23
290	17	0.573953	208.267	-1108.47
291	17	0.579873	208.603	-1098.61
292	18	0.585815	208.946	-1088.07
293	18	0.594766	209.3	-1077.36
294	18	0.60076	209.661	-1066.55
295	18	0.609791	210.033	-1055.57
296	19	0.615839	210.412	-1043.87
297	19	0.624956	210.803	-1032
298	19	0.631062	211.201	-1020.01
299	20	0.640266	211.611	-1007.2
300	20	0.646431	212.029	-994.271
301	20	0.655726	212.459	-981.157
302	22.4	0.661955	212.897	-966.329
303	23	0.671346	213.348	-950.888
304	23	0.677639	213.807	-935.302
305	23	0.687131	214.279	-919.498
306	24	0.693493	214.76	-902.854
307	24	0.703089	215.254	-885.98
308	24	0.709522	215.758	-868.952
309	24.5	0.715986	216.27	-851.41
310	25	0.725736	216.797	-833.267
311	25	0.732275	217.333	-814.96
312	25	0.742143	217.884	-796.406
313	25.1	0.748762	218.445	-777.612
314	26	0.758753	219.02	-757.885
315	26	0.765456	219.606	-737.983
316	27	0.775574	220.208	-717.042
317	28	0.782366	220.82	-695.136
318	28	0.792618	221.448	-672.943
319	28	0.7995	222.087	-650.557
320	28.1	0.809896	222.743	-627.799
321	28.1	0.816874	223.411	-604.845
322	28.8	0.827417	224.095	-581.015
323	29	0.834498	224.792	-556.815
324	29	0.841621	225.5	-532.408
325	29	0.852385	226.226	-507.688
326	29	0.859618	226.965	-482.759
327	29	0.87055	227.723	-457.514
328	30	0.877897	228.494	-431.177
329	30.1	0.889006	229.284	-404.418
330	31	0.896473	230.088	-376.627
331	31	0.907769	230.912	-348.486
332	31.8	0.915365	231.75	-319.377
333	32	0.926859	232.609	-289.718
334	32	0.93459	233.482	-259.811

335	32	0.946291	234.378	-229.53
336	33	0.954165	235.288	-198.042
337	33	0.966088	236.222	-166.161
338	33	0.974114	237.171	-134.016
339	33	0.986272	238.143	-101.469
340	33	0.994457	239.132	-68.6516
341	34	1.00271	240.138	-34.5594
342	34	1.01522	241.168	-0.0418866
343	34	1.02365	242.216	34.7623
344	34	1.03643	243.29	70.001
345	35	1.04505	244.382	106.578
346	35.7	1.05812	245.502	144.353
347	35.7	1.06694	246.64	182.442
348	36	1.08032	247.808	221.334
349	36	1.08935	248.994	260.551
350	36	1.10306	250.211	300.261
351	37	1.11232	251.448	341.417
352	37	1.12639	252.717	383.093
353	38.2	1.1359	254.007	426.484
354	39	1.15035	255.331	471.348
355	39	1.16012	256.676	516.593
356	40	1.17499	258.057	563.592
357	40	1.18504	259.461	610.994
358	40.5	1.19522	260.89	659.4
359	41	1.21073	262.356	709.04
360	41.8	1.22123	263.847	760.088
361	41.8	1.23724	265.378	811.804
362	42.4	1.24809	266.936	864.723
363	42.7	1.26464	268.535	918.723
364	45	1.27588	270.163	976.137
365	46	1.29303	271.835	1035.62
366	46	1.30469	273.537	1095.63
367	46	1.32251	275.286	1156.47
368	47	1.33462	277.067	1219.2
369	47	1.35317	278.898	1282.79
370	48	1.36581	280.764	1348.35
371	48	1.38517	282.682	1414.84
372	49	1.39838	284.638	1483.36
373	49.2	1.41183	286.631	1552.82
374	50	1.4325	288.683	1624.45
375	50	1.44663	290.776	1696.78
376	50.5	1.46838	292.932	1770.93
377	50.5	1.48328	295.132	1845.84
378	51	1.50626	297.401	1922.66
379	51.4	1.52203	299.718	2000.89
380	52	1.54643	302.109	2081.31
381	55	1.56322	304.553	2167.28
382	56	1.58927	307.079	2256.28
383	60	1.60725	309.662	2352.72
384	61	1.63524	312.336	2452.47
385	61	1.65463	315.074	2553.4
386	62	1.68494	317.913	2657.86
387	63	1.70604	320.823	2765.35
388	65	1.7392	323.848	2878.39
389	66	1.76241	326.954	2994.71
390	69	1.78661	330.146	3117.99
391	70	1.82501	333.477	3245.74
392	71	1.85218	336.907	3377.24
393	71	1.8957	340.501	3511.84
394	72	1.92684	344.214	3650.57
395	72.3	1.97737	348.124	3793.53
396	74	2.01409	352.18	3942.58
397	81	2.07485	356.485	4110.64
398	83	2.12007	360.98	4286.61
399	84	2.19728	365.808	4471.18
400	92.5	2.25713	370.903	4679.96
401	93	2.36561	376.499	4899.96
402	97	2.45727	382.537	5138.32
403	129	2.65209	389.57	5480.44
404	160	2.87815	397.854	5940.94

Data Set Standard Deviation = 19.1067
Numerator = 3.52948e+007
Denominator = 5.85328e+007
W Statistic = 0.602992 = 3.52948e+007 / 5.85328e+007

5% Critical value of 0.976 exceeds 0.602992
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.602992
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.6	-2.87815	8.28375	-1.72689
2	0.6	-2.65209	15.3173	-3.31814
3	0.7	-2.45727	21.3555	-5.03823
4	1.2	-2.36561	26.9516	-7.87697
5	1.8	-2.25713	32.0463	-11.9398
6	2	-2.19728	36.8743	-16.3344
7	2	-2.12007	41.369	-20.5745
8	2.5	-2.07485	45.674	-25.7616
9	2.8	-2.01409	49.7306	-31.4011
10	2.9	-1.97737	53.6406	-37.1355
11	3.3	-1.92684	57.3533	-43.494
12	4	-1.8957	60.9469	-51.0768
13	4	-1.85218	64.3775	-58.4855
14	4.1	-1.82501	67.7081	-65.968
15	4.4	-1.78661	70.9001	-73.8291
16	5	-1.76241	74.0062	-82.6412
17	5	-1.7392	77.031	-91.3372
18	5.3	-1.70604	79.9416	-100.379
19	6	-1.68494	82.7806	-110.489
20	7	-1.65463	85.5184	-122.071
21	7	-1.63524	88.1924	-133.518
22	7	-1.60725	90.7757	-144.769
23	7.7	-1.58927	93.3014	-157.006
24	8	-1.56322	95.7451	-169.512
25	9	-1.54643	98.1366	-183.43
26	9	-1.52203	100.453	-197.128
27	10	-1.50626	102.722	-212.191
28	12	-1.48328	104.922	-229.99
29	13	-1.46838	107.078	-249.079
30	18	-1.44663	109.171	-275.118
31	19	-1.4325	111.223	-302.336
32	21	-1.41183	113.216	-331.984
33	23	-1.39838	115.172	-364.147
34	25.4	-1.38517	117.09	-399.33
35	34	-1.36581	118.956	-445.768
36	34	-1.35317	120.787	-491.776
37	36	-1.33462	122.568	-539.822
38	43.2	-1.32251	124.317	-596.954
39	44	-1.30469	126.019	-654.361
40	55	-1.29303	127.691	-725.477
41	55	-1.27588	129.319	-795.651
42	56	-1.26464	130.919	-866.47
43	72	-1.24809	132.476	-956.333
44	114	-1.23724	134.007	-1097.38
45	142	-1.22123	135.498	-1270.79
46	143	-1.21073	136.964	-1443.93
47	200	-1.19522	138.393	-1682.97
48	200	-1.18504	139.797	-1919.98
49	200	-1.17499	141.178	-2154.98
50	200	-1.16012	142.524	-2387
51	200	-1.15035	143.847	-2617.07
52	200	-1.1359	145.137	-2844.25
53	200	-1.12639	146.406	-3069.53
54	200	-1.11232	147.643	-3291.99
55	200	-1.10306	148.86	-3512.6
56	200	-1.08935	150.047	-3730.47
57	200	-1.08032	151.214	-3946.54
58	200	-1.06694	152.352	-4159.93
59	200	-1.05812	153.472	-4371.55
60	200	-1.04505	154.564	-4580.56
61	200	-1.03643	155.638	-4787.85
62	200	-1.02365	156.686	-4992.58
63	200	-1.01522	157.717	-5195.62
64	200	-1.00271	158.722	-5396.16
65	200	-0.994457	159.711	-5595.06
66	200	-0.986272	160.684	-5792.31
67	200	-0.974114	161.633	-5987.13
68	200	-0.966088	162.566	-6180.35
69	200	-0.954165	163.476	-6371.18
70	200	-0.946291	164.372	-6560.44
71	200	-0.93459	165.245	-6747.36
72	200	-0.926859	166.104	-6932.73
73	200	-0.915365	166.942	-7115.8
74	200	-0.907769	167.766	-7297.36
75	200	-0.896473	168.57	-7476.65
76	200	-0.889006	169.36	-7654.45

77	200	-0.877897	170.131	-7830.03
78	200	-0.87055	170.889	-8004.14
79	200	-0.859618	171.628	-8176.07
80	200	-0.852385	172.354	-8346.54
81	200	-0.841621	173.063	-8514.87
82	200	-0.834498	173.759	-8681.77
83	200	-0.827417	174.444	-8847.25
84	200	-0.816874	175.111	-9010.63
85	200	-0.809896	175.767	-9172.61
86	200	-0.7995	176.406	-9332.51
87	200	-0.792618	177.034	-9491.03
88	200	-0.782366	177.646	-9647.5
89	200	-0.775574	178.248	-9802.62
90	200	-0.765456	178.834	-9955.71
91	200	-0.758753	179.41	-10107.5
92	200	-0.748762	179.97	-10257.2
93	200	-0.742143	180.521	-10405.6
94	200	-0.732275	181.057	-10552.1
95	200	-0.725736	181.584	-10697.2
96	200	-0.715986	182.097	-10840.4
97	200	-0.709522	182.6	-10982.3
98	200	-0.703089	183.094	-11123
99	200	-0.693493	183.575	-11261.7
100	200	-0.687131	184.047	-11399.1
101	200	-0.677639	184.507	-11534.6
102	200	-0.671346	184.957	-11668.9
103	200	-0.661955	185.395	-11801.3
104	200	-0.655726	185.825	-11932.4
105	200	-0.646431	186.243	-12061.7
106	200	-0.640266	186.653	-12189.8
107	200	-0.631062	187.051	-12316
108	200	-0.624956	187.442	-12441
109	200	-0.615839	187.821	-12564.1
110	200	-0.609791	188.193	-12686.1
111	200	-0.60076	188.554	-12806.2
112	200	-0.594766	188.908	-12925.2
113	200	-0.585815	189.251	-13042.4
114	200	-0.579873	189.587	-13158.3
115	200	-0.573953	189.917	-13273.1
116	200	-0.565108	190.236	-13386.1
117	200	-0.559237	190.549	-13498
118	200	-0.550465	190.852	-13608.1
119	200	-0.544642	191.148	-13717
120	200	-0.53594	191.436	-13824.2
121	200	-0.530162	191.717	-13930.2
122	200	-0.521527	191.989	-14034.5
123	200	-0.515791	192.255	-14137.7
124	200	-0.507221	192.512	-14239.1
125	200	-0.501527	192.764	-14339.4
126	200	-0.493018	193.007	-14438
127	200	-0.487364	193.244	-14535.5
128	200	-0.478914	193.473	-14631.3
129	200	-0.473299	193.698	-14726
130	200	-0.467699	193.916	-14819.5
131	200	-0.459327	194.127	-14911.4
132	200	-0.453763	194.333	-15002.1
133	200	-0.445443	194.532	-15091.2
134	200	-0.439913	194.725	-15179.2
135	200	-0.431644	194.911	-15265.5
136	200	-0.426148	195.093	-15350.8
137	200	-0.417928	195.268	-15434.3
138	200	-0.412463	195.438	-15516.8
139	200	-0.40429	195.601	-15597.7
140	200	-0.398855	195.76	-15677.5
141	200	-0.390726	195.913	-15755.6
142	200	-0.385321	196.061	-15832.7
143	200	-0.377233	196.204	-15908.1
144	200	-0.371856	196.342	-15982.5
145	200	-0.363809	196.474	-16055.2
146	200	-0.358459	196.603	-16126.9
147	200	-0.353118	196.728	-16197.6
148	200	-0.345126	196.847	-16266.6
149	200	-0.33981	196.962	-16334.6
150	200	-0.331854	197.072	-16400.9
151	200	-0.326561	197.179	-16466.2
152	200	-0.318639	197.28	-16530
153	200	-0.31337	197.379	-16592.6
154	200	-0.305481	197.472	-16653.7
155	200	-0.300232	197.562	-16713.8
156	200	-0.292375	197.648	-16772.3
157	200	-0.287147	197.73	-16829.7
158	200	-0.279319	197.808	-16885.5
159	200	-0.27411	197.883	-16940.4
160	200	-0.266311	197.954	-16993.6
161	200	-0.26112	198.022	-17045.9
162	200	-0.253347	198.086	-17096.5

163	200	-0.248174	198.148	-17146.2
164	200	-0.243007	198.207	-17194.8
165	200	-0.235269	198.262	-17241.8
166	200	-0.230118	198.315	-17287.8
167	200	-0.222403	198.365	-17332.3
168	200	-0.217267	198.412	-17375.8
169	200	-0.209575	198.456	-17417.7
170	200	-0.204452	198.498	-17458.6
171	200	-0.196779	198.537	-17497.9
172	200	-0.191671	198.573	-17536.3
173	200	-0.184017	198.607	-17573.1
174	200	-0.17892	198.639	-17608.9
175	200	-0.171285	198.669	-17643.1
176	200	-0.166199	198.696	-17676.4
177	200	-0.158579	198.721	-17708.1
178	200	-0.153505	198.745	-17738.8
179	200	-0.148434	198.767	-17768.5
180	200	-0.140835	198.787	-17796.6
181	200	-0.135774	198.805	-17823.8
182	200	-0.128189	198.822	-17849.4
183	200	-0.123135	198.837	-17874
184	200	-0.115562	198.85	-17897.2
185	200	-0.110516	198.862	-17919.3
186	200	-0.102953	198.873	-17939.8
187	200	-0.0979139	198.882	-17959.4
188	200	-0.0903606	198.891	-17977.5
189	200	-0.0853288	198.898	-17994.6
190	200	-0.0777834	198.904	-18010.1
191	200	-0.0727562	198.909	-18024.7
192	200	-0.0652187	198.914	-18037.7
193	200	-0.0601949	198.917	-18049.8
194	200	-0.0526632	198.92	-18060.3
195	200	-0.0476439	198.922	-18069.8
196	200	-0.0426257	198.924	-18078.3
197	200	-0.0350997	198.925	-18085.4
198	200	-0.0300838	198.926	-18091.4
199	200	-0.0225612	198.927	-18095.9
200	200	-0.0175476	198.927	-18099.4
201	200	-0.0100272	198.927	-18101.4
202	200	-0.00501359	198.927	-18102.4
203	200	0.00501359	198.927	-18101.4
204	200	0.0100272	198.927	-18099.4
205	200	0.0175476	198.928	-18095.9
206	200	0.0225612	198.928	-18091.4
207	200	0.0300838	198.929	-18085.4
208	200	0.0350997	198.93	-18078.3
209	200	0.0426257	198.932	-18069.8
210	200	0.0476439	198.934	-18060.3
211	200	0.0526632	198.937	-18049.8
212	200	0.0601949	198.941	-18037.7
213	200	0.0652187	198.945	-18024.7
214	200	0.0727562	198.95	-18010.1
215	200	0.0777834	198.956	-17994.6
216	200	0.0853288	198.964	-17977.5
217	200	0.0903606	198.972	-17959.4
218	200	0.0979139	198.981	-17939.8
219	200	0.102953	198.992	-17919.3
220	200	0.110516	199.004	-17897.2
221	200	0.115562	199.017	-17874
222	200	0.123135	199.033	-17849.4
223	200	0.128189	199.049	-17823.8
224	200	0.135774	199.067	-17796.6
225	200	0.140835	199.087	-17768.5
226	200	0.148434	199.109	-17738.8
227	200	0.153505	199.133	-17708.1
228	200	0.158579	199.158	-17676.4
229	200	0.166199	199.186	-17643.1
230	200	0.171285	199.215	-17608.9
231	200	0.17892	199.247	-17573.1
232	200	0.184017	199.281	-17536.3
233	200	0.191671	199.318	-17497.9
234	200	0.196779	199.356	-17458.6
235	200	0.204452	199.398	-17417.7
236	200	0.209575	199.442	-17375.8
237	200	0.217267	199.489	-17332.3
238	200	0.222403	199.539	-17287.8
239	200	0.230118	199.592	-17241.8
240	200	0.235269	199.647	-17194.8
241	200	0.243007	199.706	-17146.2
242	200	0.248174	199.768	-17096.5
243	200	0.253347	199.832	-17045.9
244	200	0.26112	199.9	-16993.6
245	200	0.266311	199.971	-16940.4
246	200	0.27411	200.046	-16885.5
247	200	0.279319	200.124	-16829.7
248	200	0.287147	200.207	-16772.3

249	200	0.292375	200.292	-16713.8
250	200	0.300232	200.382	-16653.7
251	200	0.305481	200.476	-16592.6
252	200	0.31337	200.574	-16530
253	200	0.318639	200.675	-16466.2
254	200	0.326561	200.782	-16400.9
255	200	0.331854	200.892	-16334.6
256	200	0.33981	201.008	-16266.6
257	200	0.345126	201.127	-16197.6
258	200	0.353118	201.251	-16126.9
259	200	0.358459	201.38	-16055.2
260	200	0.363809	201.512	-15982.5
261	200	0.371856	201.65	-15908.1
262	200	0.377233	201.793	-15832.7
263	200	0.385321	201.941	-15755.6
264	200	0.390726	202.094	-15677.5
265	200	0.398855	202.253	-15597.7
266	200	0.40429	202.416	-15516.8
267	200	0.412463	202.587	-15434.3
268	200	0.417928	202.761	-15350.8
269	200	0.426148	202.943	-15265.5
270	200	0.431644	203.129	-15179.2
271	200	0.439913	203.323	-15091.2
272	200	0.445443	203.521	-15002.1
273	200	0.453763	203.727	-14911.4
274	200	0.459327	203.938	-14819.5
275	200	0.467699	204.157	-14726
276	200	0.473299	204.381	-14631.3
277	200	0.478914	204.61	-14535.5
278	200	0.487364	204.848	-14438
279	200	0.493018	205.091	-14339.4
280	200	0.501527	205.342	-14239.1
281	200	0.507221	205.599	-14137.7
282	200	0.515791	205.866	-14034.5
283	200	0.521527	206.137	-13930.2
284	200	0.530162	206.419	-13824.2
285	200	0.53594	206.706	-13717
286	200	0.544642	207.002	-13608.1
287	200	0.550465	207.305	-13498
288	200	0.559237	207.618	-13386.1
289	200	0.565108	207.938	-13273.1
290	200	0.573953	208.267	-13158.3
291	200	0.579873	208.603	-13042.4
292	200	0.585815	208.946	-12925.2
293	200	0.594766	209.3	-12806.2
294	200	0.60076	209.661	-12686.1
295	200	0.609791	210.033	-12564.1
296	200	0.615839	210.412	-12441
297	200	0.624956	210.803	-12316
298	200	0.631062	211.201	-12189.8
299	200	0.640266	211.611	-12061.7
300	200	0.646431	212.029	-11932.4
301	200	0.655726	212.459	-11801.3
302	200	0.661955	212.897	-11668.9
303	200	0.671346	213.348	-11534.6
304	200	0.677639	213.807	-11399.1
305	200	0.687131	214.279	-11261.7
306	200	0.693493	214.76	-11123
307	200	0.703089	215.254	-10982.3
308	200	0.709522	215.758	-10840.4
309	200	0.715986	216.27	-10697.2
310	200	0.725736	216.797	-10552.1
311	200	0.732275	217.333	-10405.6
312	200	0.742143	217.884	-10257.2
313	200	0.748762	218.445	-10107.5
314	200	0.758753	219.02	-9955.71
315	200	0.765456	219.606	-9802.62
316	200	0.775574	220.208	-9647.5
317	200	0.782366	220.82	-9491.03
318	200	0.792618	221.448	-9332.51
319	200	0.7995	222.087	-9172.61
320	200	0.809896	222.743	-9010.63
321	200	0.816874	223.411	-8847.25
322	200	0.827417	224.095	-8681.77
323	200	0.834498	224.792	-8514.87
324	200	0.841621	225.5	-8346.54
325	200	0.852385	226.226	-8176.07
326	200	0.859618	226.965	-8004.14
327	200	0.87055	227.723	-7830.03
328	200	0.877897	228.494	-7654.45
329	200	0.889006	229.284	-7476.65
330	200	0.896473	230.088	-7297.36
331	200	0.907769	230.912	-7115.8
332	200	0.915365	231.75	-6932.73
333	200	0.926859	232.609	-6747.36
334	200	0.93459	233.482	-6560.44

335	200	0.946291	234.378	-6371.18
336	200	0.954165	235.288	-6180.35
337	200	0.966088	236.222	-5987.13
338	200	0.974114	237.171	-5792.31
339	200	0.986272	238.143	-5595.06
340	200	0.994457	239.132	-5396.16
341	200	1.00271	240.138	-5195.62
342	200	1.01522	241.168	-4992.58
343	200	1.02365	242.216	-4787.85
344	200	1.03643	243.29	-4580.56
345	200	1.04505	244.382	-4371.55
346	200	1.05812	245.502	-4159.93
347	200	1.06694	246.64	-3946.54
348	200	1.08032	247.808	-3730.47
349	200	1.08935	248.994	-3512.6
350	200	1.10306	250.211	-3291.99
351	200	1.11232	251.448	-3069.53
352	200	1.12639	252.717	-2844.25
353	200	1.1359	254.007	-2617.07
354	200	1.15035	255.331	-2387
355	200	1.16012	256.676	-2154.98
356	200	1.17499	258.057	-1919.98
357	200	1.18504	259.461	-1682.97
358	200	1.19522	260.89	-1443.93
359	200	1.21073	262.356	-1201.78
360	200	1.22123	263.847	-957.535
361	200	1.23724	265.378	-710.088
362	200	1.24809	266.936	-460.47
363	200	1.26464	268.535	-207.542
364	200	1.27588	270.163	47.6329
365	200	1.29303	271.835	306.24
366	200	1.30469	273.537	567.177
367	200	1.32251	275.286	831.678
368	200	1.33462	277.067	1098.6
369	200	1.35317	278.898	1369.24
370	200	1.36581	280.764	1642.4
371	200	1.38517	282.682	1919.43
372	200	1.39838	284.638	2199.11
373	200	1.41183	286.631	2481.47
374	200	1.4325	288.683	2767.98
375	200	1.44663	290.776	3057.3
376	200	1.46838	292.932	3350.98
377	200	1.48328	295.132	3647.63
378	200	1.50626	297.401	3948.89
379	200	1.52203	299.718	4253.29
380	200	1.54643	302.109	4562.58
381	200	1.56322	304.553	4875.22
382	200	1.58927	307.079	5193.08
383	200	1.60725	309.662	5514.53
384	200	1.63524	312.336	5841.58
385	200	1.65463	315.074	6172.5
386	200	1.68494	317.913	6509.49
387	200	1.70604	320.823	6850.7
388	200	1.7392	323.848	7198.54
389	200	1.76241	326.954	7551.02
390	200	1.78661	330.146	7908.34
391	200	1.82501	333.477	8273.34
392	220	1.85218	336.907	8680.82
393	252	1.8957	340.501	9158.54
394	253	1.92684	344.214	9646.03
395	253	1.97737	348.124	10146.3
396	280	2.01409	352.18	10710.2
397	310	2.07485	356.485	11353.5
398	310	2.12007	360.98	12010.7
399	350	2.19728	365.808	12779.7
400	360	2.25713	370.903	13592.3
401	378	2.36561	376.499	14486.5
402	440	2.45727	382.537	15567.7
403	620	2.65209	389.57	17212
404	870	2.87815	397.854	19716

Data Set Standard Deviation = 73.9506
Numerator = 3.8872e+008
Denominator = 8.76825e+008
W Statistic = 0.443327 = 3.8872e+008 / 8.76825e+008

5% Critical value of 0.976 exceeds 0.443327
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.443327
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.6	-2.87815	8.28375	-4.60504
2	1.8	-2.65209	15.3173	-9.3788
3	2.3	-2.45727	21.3555	-15.0305
4	3.4	-2.36561	26.9516	-23.0736
5	4.1	-2.25713	32.0463	-32.3278
6	4.6	-2.19728	36.8743	-42.4354
7	5	-2.12007	41.369	-53.0357
8	5	-2.07485	45.674	-63.4099
9	6	-2.01409	49.7306	-75.4945
10	6	-1.97737	53.6406	-87.3587
11	7	-1.92684	57.3533	-100.847
12	7	-1.8957	60.9469	-114.116
13	8.5	-1.85218	64.3775	-129.86
14	9	-1.82501	67.7081	-146.285
15	9.1	-1.78661	70.9001	-162.543
16	11	-1.76241	74.0062	-181.93
17	11	-1.7392	77.031	-201.061
18	14.5	-1.70604	79.9416	-225.799
19	15	-1.68494	82.7806	-251.073
20	15	-1.65463	85.5184	-275.892
21	15	-1.63524	88.1924	-300.42
22	15.4	-1.60725	90.7757	-325.172
23	25	-1.58927	93.3014	-364.904
24	25	-1.56322	95.7451	-403.984
25	40	-1.54643	98.1366	-465.842
26	40	-1.52203	100.453	-526.723
27	40	-1.50626	102.722	-586.973
28	40	-1.48328	104.922	-646.305
29	40	-1.46838	107.078	-705.04
30	40	-1.44663	109.171	-762.905
31	40	-1.4325	111.223	-820.206
32	40	-1.41183	113.216	-876.679
33	40	-1.39838	115.172	-932.614
34	40	-1.38517	117.09	-988.021
35	40	-1.36581	118.956	-1042.65
36	40	-1.35317	120.787	-1096.78
37	40	-1.33462	122.568	-1150.16
38	40	-1.32251	124.317	-1203.07
39	40	-1.30469	126.019	-1255.25
40	40	-1.29303	127.691	-1306.97
41	40	-1.27588	129.319	-1358.01
42	40	-1.26464	130.919	-1408.59
43	40	-1.24809	132.476	-1458.52
44	40	-1.23724	134.007	-1508.01
45	40	-1.22123	135.498	-1556.86
46	40	-1.21073	136.964	-1605.29
47	40	-1.19522	138.393	-1653.09
48	40	-1.18504	139.797	-1700.5
49	40	-1.17499	141.178	-1747.5
50	40	-1.16012	142.524	-1793.9
51	40	-1.15035	143.847	-1839.91
52	40	-1.1359	145.137	-1885.35
53	40	-1.12639	146.406	-1930.41
54	40	-1.11232	147.643	-1974.9
55	40	-1.10306	148.86	-2019.02
56	40	-1.08935	150.047	-2062.6
57	40	-1.08032	151.214	-2105.81
58	40	-1.06694	152.352	-2148.49
59	40	-1.05812	153.472	-2190.81
60	40	-1.04505	154.564	-2232.61
61	40	-1.03643	155.638	-2274.07
62	40	-1.02365	156.686	-2315.02
63	40	-1.01522	157.717	-2355.62
64	40	-1.00271	158.722	-2395.73
65	40	-0.994457	159.711	-2435.51
66	40	-0.986272	160.684	-2474.96
67	40	-0.974114	161.633	-2513.93
68	40	-0.966088	162.566	-2552.57
69	40	-0.954165	163.476	-2590.74
70	40	-0.946291	164.372	-2628.59
71	40	-0.93459	165.245	-2665.97
72	40	-0.926859	166.104	-2703.05
73	40	-0.915365	166.942	-2739.66
74	40	-0.907769	167.766	-2775.97
75	40	-0.896473	168.57	-2811.83
76	40	-0.889006	169.36	-2847.39

77	40	-0.877897	170.131	-2882.51
78	40	-0.87055	170.889	-2917.33
79	40	-0.859618	171.628	-2951.71
80	40	-0.852385	172.354	-2985.81
81	40	-0.841621	173.063	-3019.47
82	40	-0.834498	173.759	-3052.85
83	40	-0.827417	174.444	-3085.95
84	40	-0.816874	175.111	-3118.63
85	40	-0.809896	175.767	-3151.02
86	40	-0.7995	176.406	-3183
87	40	-0.792618	177.034	-3214.71
88	40	-0.782366	177.646	-3246
89	40	-0.775574	178.248	-3277.02
90	40	-0.765456	178.834	-3307.64
91	40	-0.758753	179.41	-3337.99
92	40	-0.748762	179.97	-3367.94
93	40	-0.742143	180.521	-3397.63
94	40	-0.732275	181.057	-3426.92
95	40	-0.725736	181.584	-3455.95
96	40	-0.715986	182.097	-3484.59
97	40	-0.709522	182.6	-3512.97
98	40	-0.703089	183.094	-3541.09
99	40	-0.693493	183.575	-3568.83
100	40	-0.687131	184.047	-3596.32
101	40	-0.677639	184.507	-3623.42
102	40	-0.671346	184.957	-3650.28
103	40	-0.661955	185.395	-3676.76
104	40	-0.655726	185.825	-3702.98
105	40	-0.646431	186.243	-3728.84
106	40	-0.640266	186.653	-3754.45
107	40	-0.631062	187.051	-3779.69
108	40	-0.624956	187.442	-3804.69
109	40	-0.615839	187.821	-3829.33
110	40	-0.609791	188.193	-3853.72
111	40	-0.60076	188.554	-3877.75
112	40	-0.594766	188.908	-3901.54
113	40	-0.585815	189.251	-3924.97
114	40	-0.579873	189.587	-3948.17
115	40	-0.573953	189.917	-3971.12
116	40	-0.565108	190.236	-3993.73
117	40	-0.559237	190.549	-4016.1
118	40	-0.550465	190.852	-4038.12
119	40	-0.544642	191.148	-4059.9
120	40	-0.53594	191.436	-4081.34
121	40	-0.530162	191.717	-4102.55
122	40	-0.521527	191.989	-4123.41
123	40	-0.515791	192.255	-4144.04
124	40	-0.507221	192.512	-4164.33
125	40	-0.501527	192.764	-4184.39
126	40	-0.493018	193.007	-4204.11
127	40	-0.487364	193.244	-4223.6
128	40	-0.478914	193.473	-4242.76
129	40	-0.473299	193.698	-4261.69
130	40	-0.467699	193.916	-4280.4
131	40	-0.459327	194.127	-4298.77
132	40	-0.453763	194.333	-4316.92
133	40	-0.445443	194.532	-4334.74
134	40	-0.439913	194.725	-4352.34
135	40	-0.431644	194.911	-4369.6
136	40	-0.426148	195.093	-4386.65
137	40	-0.417928	195.268	-4403.37
138	40	-0.412463	195.438	-4419.87
139	40	-0.40429	195.601	-4436.04
140	40	-0.398855	195.76	-4451.99
141	40	-0.390726	195.913	-4467.62
142	40	-0.385321	196.061	-4483.03
143	40	-0.377233	196.204	-4498.12
144	40	-0.371856	196.342	-4513
145	40	-0.363809	196.474	-4527.55
146	40	-0.358459	196.603	-4541.89
147	40	-0.353118	196.728	-4556.01
148	40	-0.345126	196.847	-4569.82
149	40	-0.33981	196.962	-4583.41
150	40	-0.331854	197.072	-4596.68
151	40	-0.326561	197.179	-4609.75
152	40	-0.318639	197.28	-4622.49
153	40	-0.31337	197.379	-4635.03
154	40	-0.305481	197.472	-4647.25
155	40	-0.300232	197.562	-4659.26
156	40	-0.292375	197.648	-4670.95
157	40	-0.287147	197.73	-4682.44
158	40	-0.279319	197.808	-4693.61
159	40	-0.27411	197.883	-4704.57
160	40	-0.266311	197.954	-4715.23
161	40	-0.26112	198.022	-4725.67
162	40	-0.253347	198.086	-4735.81

163	40	-0.248174	198.148	-4745.73
164	40	-0.243007	198.207	-4755.45
165	40	-0.235269	198.262	-4764.86
166	40	-0.230118	198.315	-4774.07
167	40	-0.222403	198.365	-4782.96
168	40	-0.217267	198.412	-4791.65
169	40	-0.209575	198.456	-4800.04
170	40	-0.204452	198.498	-4808.22
171	40	-0.196779	198.537	-4816.09
172	40	-0.191671	198.573	-4823.75
173	40	-0.184017	198.607	-4831.11
174	40	-0.17892	198.639	-4838.27
175	40	-0.171285	198.669	-4845.12
176	40	-0.166199	198.696	-4851.77
177	40	-0.158579	198.721	-4858.11
178	40	-0.153505	198.745	-4864.25
179	40	-0.148434	198.767	-4870.19
180	40	-0.140835	198.787	-4875.82
181	40	-0.135774	198.805	-4881.26
182	40	-0.128189	198.822	-4886.38
183	40	-0.123135	198.837	-4891.31
184	40	-0.115562	198.85	-4895.93
185	40	-0.110516	198.862	-4900.35
186	40	-0.102953	198.873	-4904.47
187	40	-0.0979139	198.882	-4908.39
188	40	-0.0903606	198.891	-4912
189	40	-0.0853288	198.898	-4915.41
190	40	-0.0777834	198.904	-4918.53
191	40	-0.0727562	198.909	-4921.44
192	40	-0.0652187	198.914	-4924.04
193	40	-0.0601949	198.917	-4926.45
194	40	-0.0526632	198.92	-4928.56
195	40	-0.0476439	198.922	-4930.46
196	40	-0.0426257	198.924	-4932.17
197	40	-0.0350997	198.925	-4933.57
198	40	-0.0300838	198.926	-4934.78
199	40	-0.0225612	198.927	-4935.68
200	40	-0.0175476	198.927	-4936.38
201	40	-0.0100272	198.927	-4936.78
202	40	-0.00501359	198.927	-4936.98
203	40	0.00501359	198.927	-4936.78
204	40	0.0100272	198.927	-4936.38
205	40	0.0175476	198.928	-4935.68
206	40	0.0225612	198.928	-4934.78
207	40	0.0300838	198.929	-4933.57
208	40	0.0350997	198.93	-4932.17
209	40	0.0426257	198.932	-4930.46
210	40	0.0476439	198.934	-4928.56
211	40	0.0526632	198.937	-4926.45
212	40	0.0601949	198.941	-4924.04
213	40	0.0652187	198.945	-4921.44
214	40	0.0727562	198.95	-4918.53
215	40	0.0777834	198.956	-4915.41
216	40	0.0853288	198.964	-4912
217	40	0.0903606	198.972	-4908.39
218	40	0.0979139	198.981	-4904.47
219	40	0.102953	198.992	-4900.35
220	40	0.110516	199.004	-4895.93
221	40	0.115562	199.017	-4891.31
222	40	0.123135	199.033	-4886.38
223	40	0.128189	199.049	-4881.26
224	40	0.135774	199.067	-4875.82
225	40	0.140835	199.087	-4870.19
226	40	0.148434	199.109	-4864.25
227	40	0.153505	199.133	-4858.11
228	40	0.158579	199.158	-4851.77
229	40	0.166199	199.186	-4845.12
230	40	0.171285	199.215	-4838.27
231	40	0.17892	199.247	-4831.11
232	40	0.184017	199.281	-4823.75
233	40	0.191671	199.318	-4816.09
234	40	0.196779	199.356	-4808.22
235	40	0.204452	199.398	-4800.04
236	40	0.209575	199.442	-4791.65
237	40	0.217267	199.489	-4782.96
238	40	0.222403	199.539	-4774.07
239	40	0.230118	199.592	-4764.86
240	40	0.235269	199.647	-4755.45
241	40	0.243007	199.706	-4745.73
242	40	0.248174	199.768	-4735.81
243	40	0.253347	199.832	-4725.67
244	40	0.26112	199.9	-4715.23
245	40	0.266311	199.971	-4704.57
246	40	0.27411	200.046	-4693.61
247	40	0.279319	200.124	-4682.44
248	40	0.287147	200.207	-4670.95

249	40	0.292375	200.292	-4659.26
250	40	0.300232	200.382	-4647.25
251	40	0.305481	200.476	-4635.03
252	40	0.31337	200.574	-4622.49
253	40	0.318639	200.675	-4609.75
254	40	0.326561	200.782	-4596.68
255	40	0.331854	200.892	-4583.41
256	40	0.33981	201.008	-4569.82
257	40	0.345126	201.127	-4556.01
258	40	0.353118	201.251	-4541.89
259	40	0.358459	201.38	-4527.55
260	40	0.363809	201.512	-4513
261	40	0.371856	201.65	-4498.12
262	40	0.377233	201.793	-4483.03
263	40	0.385321	201.941	-4467.62
264	40	0.390726	202.094	-4451.99
265	40	0.398855	202.253	-4436.04
266	40	0.40429	202.416	-4419.87
267	40	0.412463	202.587	-4403.37
268	40	0.417928	202.761	-4386.65
269	40	0.426148	202.943	-4369.6
270	40	0.431644	203.129	-4352.34
271	40	0.439913	203.323	-4334.74
272	40	0.445443	203.521	-4316.92
273	40	0.453763	203.727	-4298.77
274	40	0.459327	203.938	-4280.4
275	40	0.467699	204.157	-4261.69
276	40	0.473299	204.381	-4242.76
277	40	0.478914	204.61	-4223.6
278	40	0.487364	204.848	-4204.11
279	40	0.493018	205.091	-4184.39
280	40	0.501527	205.342	-4164.33
281	40	0.507221	205.599	-4144.04
282	40	0.515791	205.866	-4123.41
283	40	0.521527	206.137	-4102.55
284	40	0.530162	206.419	-4081.34
285	40	0.53594	206.706	-4059.9
286	40	0.544642	207.002	-4038.12
287	40	0.550465	207.305	-4016.1
288	40	0.559237	207.618	-3993.73
289	40	0.565108	207.938	-3971.12
290	40	0.573953	208.267	-3948.17
291	40	0.579873	208.603	-3924.97
292	40	0.585815	208.946	-3901.54
293	40	0.594766	209.3	-3877.75
294	40	0.60076	209.661	-3853.72
295	40	0.609791	210.033	-3829.33
296	40	0.615839	210.412	-3804.69
297	40	0.624956	210.803	-3779.69
298	40	0.631062	211.201	-3754.45
299	40	0.640266	211.611	-3728.84
300	40	0.646431	212.029	-3702.98
301	40	0.655726	212.459	-3676.76
302	40	0.661955	212.897	-3650.28
303	40	0.671346	213.348	-3623.42
304	40	0.677639	213.807	-3596.32
305	40	0.687131	214.279	-3568.83
306	40	0.693493	214.76	-3541.09
307	40	0.703089	215.254	-3512.97
308	40	0.709522	215.758	-3484.59
309	40	0.715986	216.27	-3455.95
310	40	0.725736	216.797	-3426.92
311	40	0.732275	217.333	-3397.63
312	40	0.742143	217.884	-3367.94
313	40	0.748762	218.445	-3337.99
314	40	0.758753	219.02	-3307.64
315	40	0.765456	219.606	-3277.02
316	40	0.775574	220.208	-3246
317	40	0.782366	220.82	-3214.71
318	40	0.792618	221.448	-3183
319	40	0.7995	222.087	-3151.02
320	40	0.809896	222.743	-3118.63
321	40	0.816874	223.411	-3085.95
322	40	0.827417	224.095	-3052.85
323	40	0.834498	224.792	-3019.47
324	40	0.841621	225.5	-2985.81
325	40	0.852385	226.226	-2951.71
326	40	0.859618	226.965	-2917.33
327	40	0.87055	227.723	-2882.51
328	40	0.877897	228.494	-2847.39
329	40	0.889006	229.284	-2811.83
330	40	0.896473	230.088	-2775.97
331	40	0.907769	230.912	-2739.66
332	40	0.915365	231.75	-2703.05
333	40	0.926859	232.609	-2665.97
334	40	0.93459	233.482	-2628.59

335	40	0.946291	234.378	-2590.74
336	41	0.954165	235.288	-2551.62
337	42	0.966088	236.222	-2511.04
338	42	0.974114	237.171	-2470.13
339	43	0.986272	238.143	-2427.72
340	44	0.994457	239.132	-2383.96
341	44	1.00271	240.138	-2339.84
342	44	1.01522	241.168	-2295.17
343	45	1.02365	242.216	-2249.11
344	45	1.03643	243.29	-2202.47
345	46	1.04505	244.382	-2154.4
346	47	1.05812	245.502	-2104.67
347	48	1.06694	246.64	-2053.45
348	48	1.08032	247.808	-2001.6
349	48	1.08935	248.994	-1949.31
350	50	1.10306	250.211	-1894.15
351	51	1.11232	251.448	-1837.43
352	51	1.12639	252.717	-1779.98
353	52	1.1359	254.007	-1720.91
354	53	1.15035	255.331	-1659.95
355	55.8	1.16012	256.676	-1595.21
356	59	1.17499	258.057	-1525.89
357	59	1.18504	259.461	-1455.97
358	62	1.19522	260.89	-1381.87
359	63.2	1.21073	262.356	-1305.35
360	63.2	1.22123	263.847	-1228.17
361	66	1.23724	265.378	-1146.51
362	67	1.24809	266.936	-1062.89
363	67	1.26464	268.535	-978.155
364	68	1.27588	270.163	-891.396
365	69	1.29303	271.835	-802.176
366	72	1.30469	273.537	-708.239
367	75	1.32251	275.286	-609.051
368	75	1.33462	277.067	-508.954
369	75	1.35317	278.898	-407.466
370	76	1.36581	280.764	-303.665
371	77	1.38517	282.682	-197.007
372	78	1.39838	284.638	-87.9335
373	78	1.41183	286.631	22.1894
374	83	1.4325	288.683	141.087
375	84	1.44663	290.776	262.604
376	86	1.46838	292.932	388.885
377	86	1.48328	295.132	516.448
378	98	1.50626	297.401	664.061
379	100	1.52203	299.718	816.265
380	101	1.54643	302.109	972.454
381	104	1.56322	304.553	1135.03
382	110	1.58927	307.079	1309.85
383	110	1.60725	309.662	1486.65
384	113	1.63524	312.336	1671.43
385	124	1.65463	315.074	1876.6
386	130	1.68494	317.913	2095.64
387	130	1.70604	320.823	2317.43
388	138	1.7392	323.848	2557.44
389	140	1.76241	326.954	2804.18
390	160	1.78661	330.146	3090.03
391	170	1.82501	333.477	3400.28
392	180	1.85218	336.907	3733.68
393	195	1.8957	340.501	4103.34
394	199	1.92684	344.214	4486.78
395	208	1.97737	348.124	4898.07
396	220	2.01409	352.18	5341.17
397	220	2.07485	356.485	5797.64
398	230	2.12007	360.98	6285.25
399	250	2.19728	365.808	6834.58
400	280	2.25713	370.903	7466.57
401	340	2.36561	376.499	8270.88
402	410	2.45727	382.537	9278.36
403	410	2.65209	389.57	10365.7
404	524	2.87815	397.854	11873.9

Data Set Standard Deviation = 49.8694
Numerator = 1.40989e+008
Denominator = 3.98748e+008
W Statistic = 0.353579 = 1.40989e+008 / 3.98748e+008

5% Critical value of 0.976 exceeds 0.353579
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.353579
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.3	-2.87815	8.28375	-3.7416
2	2.2	-2.65209	15.3173	-9.57619
3	2.5	-2.45727	21.3555	-15.7194
4	2.5	-2.36561	26.9516	-21.6334
5	3	-2.25713	32.0463	-28.4048
6	3.5	-2.19728	36.8743	-36.0953
7	5	-2.12007	41.369	-46.6956
8	6	-2.07485	45.674	-59.1447
9	6	-2.01409	49.7306	-71.2293
10	7.8	-1.97737	53.6406	-86.6528
11	8.7	-1.92684	57.3533	-103.416
12	10	-1.8957	60.9469	-122.373
13	11	-1.85218	64.3775	-142.747
14	12	-1.82501	67.7081	-164.647
15	14	-1.78661	70.9001	-189.66
16	15	-1.76241	74.0062	-216.096
17	18	-1.7392	77.031	-247.402
18	20	-1.70604	79.9416	-281.522
19	20	-1.68494	82.7806	-315.221
20	20.5	-1.65463	85.5184	-349.141
21	21	-1.63524	88.1924	-383.481
22	22	-1.60725	90.7757	-418.84
23	25	-1.58927	93.3014	-458.572
24	25	-1.56322	95.7451	-497.653
25	30	-1.54643	98.1366	-544.046
26	30	-1.52203	100.453	-589.707
27	30	-1.50626	102.722	-634.894
28	30	-1.48328	104.922	-679.393
29	36	-1.46838	107.078	-732.255
30	36	-1.44663	109.171	-784.334
31	38	-1.4325	111.223	-838.769
32	48	-1.41183	113.216	-906.537
33	48.5	-1.39838	115.172	-974.358
34	50	-1.38517	117.09	-1043.62
35	50	-1.36581	118.956	-1111.91
36	50	-1.35317	120.787	-1179.57
37	50	-1.33462	122.568	-1246.3
38	50	-1.32251	124.317	-1312.42
39	50	-1.30469	126.019	-1377.66
40	50	-1.29303	127.691	-1442.31
41	50	-1.27588	129.319	-1506.1
42	50	-1.26464	130.919	-1569.33
43	50	-1.24809	132.476	-1631.74
44	50	-1.23724	134.007	-1693.6
45	50	-1.22123	135.498	-1754.66
46	50	-1.21073	136.964	-1815.2
47	50	-1.19522	138.393	-1874.96
48	50	-1.18504	139.797	-1934.21
49	50	-1.17499	141.178	-1992.96
50	50	-1.16012	142.524	-2050.97
51	50	-1.15035	143.847	-2108.48
52	50	-1.1359	145.137	-2165.28
53	50	-1.12639	146.406	-2221.6
54	50	-1.11232	147.643	-2277.21
55	50	-1.10306	148.86	-2332.37
56	50	-1.08935	150.047	-2386.83
57	50	-1.08032	151.214	-2440.85
58	50	-1.06694	152.352	-2494.2
59	50	-1.05812	153.472	-2547.1
60	50	-1.04505	154.564	-2599.36
61	50	-1.03643	155.638	-2651.18
62	50	-1.02365	156.686	-2702.36
63	50	-1.01522	157.717	-2753.12
64	50	-1.00271	158.722	-2803.26
65	50	-0.994457	159.711	-2852.98
66	50	-0.986272	160.684	-2902.29
67	50	-0.974114	161.633	-2951
68	50	-0.966088	162.566	-2999.3
69	50	-0.954165	163.476	-3047.01
70	50	-0.946291	164.372	-3094.33
71	50	-0.93459	165.245	-3141.06
72	50	-0.926859	166.104	-3187.4
73	50	-0.915365	166.942	-3233.17
74	50	-0.907769	167.766	-3278.56
75	50	-0.896473	168.57	-3323.38
76	50	-0.889006	169.36	-3367.83

77	50	-0.877897	170.131	-3411.72
78	50	-0.87055	170.889	-3455.25
79	50	-0.859618	171.628	-3498.23
80	50	-0.852385	172.354	-3540.85
81	50	-0.841621	173.063	-3582.93
82	50	-0.834498	173.759	-3624.66
83	50	-0.827417	174.444	-3666.03
84	50	-0.816874	175.111	-3706.87
85	50	-0.809896	175.767	-3747.37
86	50	-0.7995	176.406	-3787.34
87	50	-0.792618	177.034	-3826.97
88	50	-0.782366	177.646	-3866.09
89	50	-0.775574	178.248	-3904.87
90	50	-0.765456	178.834	-3943.14
91	50	-0.758753	179.41	-3981.08
92	50	-0.748762	179.97	-4018.52
93	50	-0.742143	180.521	-4055.63
94	50	-0.732275	181.057	-4092.24
95	50	-0.725736	181.584	-4128.53
96	50	-0.715986	182.097	-4164.33
97	50	-0.709522	182.6	-4199.8
98	50	-0.703089	183.094	-4234.96
99	50	-0.693493	183.575	-4269.63
100	50	-0.687131	184.047	-4303.99
101	50	-0.677639	184.507	-4337.87
102	50	-0.671346	184.957	-4371.44
103	50	-0.661955	185.395	-4404.53
104	50	-0.655726	185.825	-4437.32
105	50	-0.646431	186.243	-4469.64
106	50	-0.640266	186.653	-4501.66
107	50	-0.631062	187.051	-4533.21
108	50	-0.624956	187.442	-4564.46
109	50	-0.615839	187.821	-4595.25
110	50	-0.609791	188.193	-4625.74
111	50	-0.60076	188.554	-4655.78
112	50	-0.594766	188.908	-4685.51
113	50	-0.585815	189.251	-4714.81
114	50	-0.579873	189.587	-4743.8
115	50	-0.573953	189.917	-4772.5
116	50	-0.565108	190.236	-4800.75
117	50	-0.559237	190.549	-4828.71
118	50	-0.550465	190.852	-4856.24
119	50	-0.544642	191.148	-4883.47
120	50	-0.53594	191.436	-4910.27
121	50	-0.530162	191.717	-4936.77
122	50	-0.521527	191.989	-4962.85
123	50	-0.515791	192.255	-4988.64
124	50	-0.507221	192.512	-5014
125	50	-0.501527	192.764	-5039.08
126	50	-0.493018	193.007	-5063.73
127	50	-0.487364	193.244	-5088.1
128	50	-0.478914	193.473	-5112.04
129	50	-0.473299	193.698	-5135.71
130	50	-0.467699	193.916	-5159.09
131	50	-0.459327	194.127	-5182.06
132	50	-0.453763	194.333	-5204.75
133	50	-0.445443	194.532	-5227.02
134	50	-0.439913	194.725	-5249.01
135	50	-0.431644	194.911	-5270.6
136	50	-0.426148	195.093	-5291.9
137	50	-0.417928	195.268	-5312.8
138	50	-0.412463	195.438	-5333.42
139	50	-0.40429	195.601	-5353.64
140	50	-0.398855	195.76	-5373.58
141	50	-0.390726	195.913	-5393.12
142	50	-0.385321	196.061	-5412.38
143	50	-0.377233	196.204	-5431.24
144	50	-0.371856	196.342	-5449.84
145	50	-0.363809	196.474	-5468.03
146	50	-0.358459	196.603	-5485.95
147	50	-0.353118	196.728	-5503.61
148	50	-0.345126	196.847	-5520.86
149	50	-0.33981	196.962	-5537.85
150	50	-0.331854	197.072	-5554.45
151	50	-0.326561	197.179	-5570.77
152	50	-0.318639	197.28	-5586.71
153	50	-0.31337	197.379	-5602.37
154	50	-0.305481	197.472	-5617.65
155	50	-0.300232	197.562	-5632.66
156	50	-0.292375	197.648	-5647.28
157	50	-0.287147	197.73	-5661.64
158	50	-0.279319	197.808	-5675.6
159	50	-0.27411	197.883	-5689.31
160	50	-0.266311	197.954	-5702.62
161	50	-0.26112	198.022	-5715.68
162	50	-0.253347	198.086	-5728.35

163	50	-0.248174	198.148	-5740.76
164	50	-0.243007	198.207	-5752.91
165	50	-0.235269	198.262	-5764.67
166	50	-0.230118	198.315	-5776.18
167	50	-0.222403	198.365	-5787.3
168	50	-0.217267	198.412	-5798.16
169	50	-0.209575	198.456	-5808.64
170	50	-0.204452	198.498	-5818.86
171	50	-0.196779	198.537	-5828.7
172	50	-0.191671	198.573	-5838.28
173	50	-0.184017	198.607	-5847.48
174	50	-0.17892	198.639	-5856.43
175	50	-0.171285	198.669	-5864.99
176	50	-0.166199	198.696	-5873.3
177	50	-0.158579	198.721	-5881.23
178	50	-0.153505	198.745	-5888.91
179	50	-0.148434	198.767	-5896.33
180	50	-0.140835	198.787	-5903.37
181	50	-0.135774	198.805	-5910.16
182	50	-0.128189	198.822	-5916.57
183	50	-0.123135	198.837	-5922.73
184	50	-0.115562	198.85	-5928.5
185	50	-0.110516	198.862	-5934.03
186	50	-0.102953	198.873	-5939.18
187	50	-0.0979139	198.882	-5944.07
188	50	-0.0903606	198.891	-5948.59
189	50	-0.0853288	198.898	-5952.86
190	50	-0.0777834	198.904	-5956.75
191	50	-0.0727562	198.909	-5960.39
192	50	-0.0652187	198.914	-5963.65
193	50	-0.0601949	198.917	-5966.66
194	50	-0.0526632	198.92	-5969.29
195	50	-0.0476439	198.922	-5971.67
196	50	-0.0426257	198.924	-5973.8
197	50	-0.0350997	198.925	-5975.56
198	50	-0.0300838	198.926	-5977.06
199	50	-0.0225612	198.927	-5978.19
200	50	-0.0175476	198.927	-5979.07
201	50	-0.0100272	198.927	-5979.57
202	50	-0.00501359	198.927	-5979.82
203	50	0.00501359	198.927	-5979.57
204	50	0.0100272	198.927	-5979.07
205	50	0.0175476	198.928	-5978.19
206	50	0.0225612	198.928	-5977.06
207	50	0.0300838	198.929	-5975.56
208	50	0.0350997	198.93	-5973.8
209	50	0.0426257	198.932	-5971.67
210	50	0.0476439	198.934	-5969.29
211	50	0.0526632	198.937	-5966.66
212	50	0.0601949	198.941	-5963.65
213	50	0.0652187	198.945	-5960.39
214	50	0.0727562	198.95	-5956.75
215	50	0.0777834	198.956	-5952.86
216	50	0.0853288	198.964	-5948.59
217	50	0.0903606	198.972	-5944.07
218	50	0.0979139	198.981	-5939.18
219	50	0.102953	198.992	-5934.03
220	50	0.110516	199.004	-5928.5
221	50	0.115562	199.017	-5922.73
222	50	0.123135	199.033	-5916.57
223	50	0.128189	199.049	-5910.16
224	50	0.135774	199.067	-5903.37
225	50	0.140835	199.087	-5896.33
226	50	0.148434	199.109	-5888.91
227	50	0.153505	199.133	-5881.23
228	50	0.158579	199.158	-5873.3
229	50	0.166199	199.186	-5864.99
230	50	0.171285	199.215	-5856.43
231	50	0.17892	199.247	-5847.48
232	50	0.184017	199.281	-5838.28
233	50	0.191671	199.318	-5828.7
234	50	0.196779	199.356	-5818.86
235	50	0.204452	199.398	-5808.64
236	50	0.209575	199.442	-5798.16
237	50	0.217267	199.489	-5787.3
238	50	0.222403	199.539	-5776.18
239	50	0.230118	199.592	-5764.67
240	50	0.235269	199.647	-5752.91
241	50	0.243007	199.706	-5740.76
242	50	0.248174	199.768	-5728.35
243	50	0.253347	199.832	-5715.68
244	50	0.26112	199.9	-5702.62
245	50	0.266311	199.971	-5689.31
246	50	0.27411	200.046	-5675.6
247	50	0.279319	200.124	-5661.64
248	50	0.287147	200.207	-5647.28

249	50	0.292375	200.292	-5632.66
250	50	0.300232	200.382	-5617.65
251	50	0.305481	200.476	-5602.37
252	50	0.31337	200.574	-5586.71
253	50	0.318639	200.675	-5570.77
254	50	0.326561	200.782	-5554.45
255	50	0.331854	200.892	-5537.85
256	50	0.33981	201.008	-5520.86
257	50	0.345126	201.127	-5503.61
258	50	0.353118	201.251	-5485.95
259	50	0.358459	201.38	-5468.03
260	50	0.363809	201.512	-5449.84
261	50	0.371856	201.65	-5431.24
262	50	0.377233	201.793	-5412.38
263	50	0.385321	201.941	-5393.12
264	50	0.390726	202.094	-5373.58
265	50	0.398855	202.253	-5353.64
266	50	0.40429	202.416	-5333.42
267	50	0.412463	202.587	-5312.8
268	50	0.417928	202.761	-5291.9
269	50	0.426148	202.943	-5270.6
270	50	0.431644	203.129	-5249.01
271	50	0.439913	203.323	-5227.02
272	50	0.445443	203.521	-5204.75
273	50	0.453763	203.727	-5182.06
274	50	0.459327	203.938	-5159.09
275	50	0.467699	204.157	-5135.71
276	50	0.473299	204.381	-5112.04
277	50	0.478914	204.61	-5088.1
278	50	0.487364	204.848	-5063.73
279	50	0.493018	205.091	-5039.08
280	50	0.501527	205.342	-5014
281	50	0.507221	205.599	-4988.64
282	50	0.515791	205.866	-4962.85
283	50	0.521527	206.137	-4936.77
284	50	0.530162	206.419	-4910.27
285	50	0.53594	206.706	-4883.47
286	50	0.544642	207.002	-4856.24
287	50	0.550465	207.305	-4828.71
288	50	0.559237	207.618	-4800.75
289	50	0.565108	207.938	-4772.5
290	50	0.573953	208.267	-4743.8
291	50	0.579873	208.603	-4714.81
292	50	0.585815	208.946	-4685.51
293	50	0.594766	209.3	-4655.78
294	50	0.60076	209.661	-4625.74
295	50	0.609791	210.033	-4595.25
296	50	0.615839	210.412	-4564.46
297	50	0.624956	210.803	-4533.21
298	50	0.631062	211.201	-4501.66
299	50	0.640266	211.611	-4469.64
300	50	0.646431	212.029	-4437.32
301	50	0.655726	212.459	-4404.53
302	50	0.661955	212.897	-4371.44
303	50	0.671346	213.348	-4337.87
304	50	0.677639	213.807	-4303.99
305	50	0.687131	214.279	-4269.63
306	50	0.693493	214.76	-4234.96
307	50	0.703089	215.254	-4199.8
308	50	0.709522	215.758	-4164.33
309	50	0.715986	216.27	-4128.53
310	50	0.725736	216.797	-4092.24
311	50	0.732275	217.333	-4055.63
312	50	0.742143	217.884	-4018.52
313	50	0.748762	218.445	-3981.08
314	50	0.758753	219.02	-3943.14
315	50	0.765456	219.606	-3904.87
316	50	0.775574	220.208	-3866.09
317	50	0.782366	220.82	-3826.97
318	50	0.792618	221.448	-3787.34
319	50	0.7995	222.087	-3747.37
320	50	0.809896	222.743	-3706.87
321	50	0.816874	223.411	-3666.03
322	50	0.827417	224.095	-3624.66
323	50	0.834498	224.792	-3582.93
324	50	0.841621	225.5	-3540.85
325	50	0.852385	226.226	-3498.23
326	50	0.859618	226.965	-3455.25
327	50	0.87055	227.723	-3411.72
328	50	0.877897	228.494	-3367.83
329	50	0.889006	229.284	-3323.38
330	50	0.896473	230.088	-3278.56
331	50	0.907769	230.912	-3233.17
332	50	0.915365	231.75	-3187.4
333	50	0.926859	232.609	-3141.06
334	50	0.93459	233.482	-3094.33

335	50	0.946291	234.378	-3047.01
336	50	0.954165	235.288	-2999.3
337	52	0.966088	236.222	-2949.07
338	54	0.974114	237.171	-2896.46
339	54	0.986272	238.143	-2843.21
340	54	0.994457	239.132	-2789.51
341	55	1.00271	240.138	-2734.36
342	55	1.01522	241.168	-2678.52
343	56	1.02365	242.216	-2621.19
344	58	1.03643	243.29	-2561.08
345	60	1.04505	244.382	-2498.38
346	61	1.05812	245.502	-2433.83
347	62	1.06694	246.64	-2367.68
348	62	1.08032	247.808	-2300.7
349	63	1.08935	248.994	-2232.07
350	64	1.10306	250.211	-2161.48
351	66	1.11232	251.448	-2088.06
352	68	1.12639	252.717	-2011.47
353	70	1.1359	254.007	-1931.96
354	71	1.15035	255.331	-1850.28
355	71	1.16012	256.676	-1767.91
356	72	1.17499	258.057	-1683.32
357	72	1.18504	259.461	-1597.99
358	72	1.19522	260.89	-1511.94
359	72.8	1.21073	262.356	-1423.8
360	72.8	1.22123	263.847	-1334.89
361	75	1.23724	265.378	-1242.1
362	76	1.24809	266.936	-1147.24
363	82	1.26464	268.535	-1043.54
364	82	1.27588	270.163	-938.92
365	85	1.29303	271.835	-829.012
366	89	1.30469	273.537	-712.895
367	91	1.32251	275.286	-592.547
368	92	1.33462	277.067	-469.762
369	92	1.35317	278.898	-345.27
370	92	1.36581	280.764	-219.616
371	95	1.38517	282.682	-88.0243
372	98	1.39838	284.638	49.0165
373	113	1.41183	286.631	208.553
374	119	1.4325	288.683	379.021
375	120	1.44663	290.776	552.617
376	120	1.46838	292.932	728.823
377	121	1.48328	295.132	908.3
378	130	1.50626	297.401	1104.11
379	130	1.52203	299.718	1301.98
380	130	1.54643	302.109	1503.01
381	134	1.56322	304.553	1712.49
382	140	1.58927	307.079	1934.98
383	140	1.60725	309.662	2160
384	140	1.63524	312.336	2388.93
385	150	1.65463	315.074	2637.13
386	152	1.68494	317.913	2893.24
387	160	1.70604	320.823	3166.2
388	170	1.7392	323.848	3461.87
389	190	1.76241	326.954	3796.73
390	190	1.78661	330.146	4136.18
391	200	1.82501	333.477	4501.18
392	210	1.85218	336.907	4890.14
393	230	1.8957	340.501	5326.15
394	230	1.92684	344.214	5769.32
395	240	1.97737	348.124	6243.89
396	250	2.01409	352.18	6747.41
397	250	2.07485	356.485	7266.13
398	310	2.12007	360.98	7923.35
399	330	2.19728	365.808	8648.45
400	390	2.25713	370.903	9528.73
401	400	2.36561	376.499	10475
402	424	2.45727	382.537	11516.9
403	560	2.65209	389.57	13002
404	579	2.87815	397.854	14668.5

Data Set Standard Deviation = 59.8958
Numerator = 2.15164e+008
Denominator = 5.75204e+008
W Statistic = 0.374066 = 2.15164e+008 / 5.75204e+008

5% Critical value of 0.976 exceeds 0.374066
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.374066
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality
Parameter: bis (2-Ethylhexyl) Phthalate
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 65

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0	-2.17009	4.70929	0
2	0	-1.88079	8.24666	0
3	0	-1.6954	11.121	0
4	0	-1.55477	13.5384	0
5	0	-1.43953	15.6106	0
6	0	-1.34075	17.4082	0
7	0	-1.24809	18.9659	0
8	0	-1.17	20.3348	0
9	0	-1.09847	21.5415	0
10	0	-1.03215	22.6068	0
11	0	-0.970094	23.5479	0
12	0	-0.911562	24.3788	0
13	0	-0.855996	25.1116	0
14	0	-0.7995	25.7508	0
15	0	-0.748762	26.3114	0
16	0	-0.699883	26.8013	0
17	0	-0.652622	27.2272	0
18	0	-0.606775	27.5954	0
19	0	-0.56217	27.9114	0
20	0	-0.515791	28.1774	0
21	0	-0.473299	28.4014	0
22	0	-0.431644	28.5878	0
23	0	-0.390726	28.7404	0
24	0	-0.350451	28.8632	0
25	0	-0.310738	28.9598	0
26	0	-0.271509	29.0335	0
27	0	-0.230118	29.0865	0
28	0	-0.191671	29.1232	0
29	0	-0.153505	29.1468	0
30	0	-0.115562	29.1601	0
31	0	-0.0777834	29.1662	0
32	0	-0.0401167	29.1678	0
33	0	0	29.1678	0
34	0	0.0401167	29.1694	0
35	0	0.0777834	29.1754	0
36	0	0.115562	29.1888	0
37	0	0.153505	29.2124	0
38	0	0.191671	29.2491	0
39	0	0.230118	29.3021	0
40	0	0.271509	29.3758	0
41	0	0.310738	29.4723	0
42	0	0.350451	29.5951	0
43	0	0.390726	29.7478	0
44	0	0.431644	29.9341	0
45	0	0.473299	30.1581	0
46	0	0.515791	30.4242	0
47	0	0.56217	30.7402	0
48	0	0.606775	31.1084	0
49	0	0.652622	31.5343	0
50	0	0.699883	32.0241	0
51	0	0.748762	32.5848	0
52	0	0.7995	33.224	0
53	0	0.855996	33.9567	0
54	0	0.911562	34.7877	0
55	0	0.970094	35.7287	0
56	0	1.03215	36.7941	0
57	0	1.09847	38.0007	0
58	0	1.17	39.3696	0
59	0	1.24809	40.9273	0
60	0	1.34075	42.725	0
61	0	1.43953	44.7972	0
62	2	1.55477	47.2145	3.10954
63	2.1	1.6954	50.0889	6.66988
64	4.2	1.88079	53.6263	14.5692
65	29	2.17009	58.3356	77.5018

Data Set Standard Deviation = 3.635
Numerator = 6006.53
Denominator = 49331.2
W Statistic = 0.121759 = 6006.53 / 49331.2

5% Critical value of 0.965 exceeds 0.121759
Evidence of non-normality at 95% level of significance

1% Critical value of 0.948 exceeds 0.121759

Shapiro-Francia Test of Normality

Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality
Parameter: 4-Chloro-3-methylphenol
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 8 for 16 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	1.5	2.8	1.3	0.5056	0.65728
2	1.5	1.5	0	0.329	0
3	1.5	1.5	0	0.2521	0
4	1.5	1.5	0	0.1939	0
5	1.5	1.5	0	0.1447	0
6	1.5	1.5	0	0.1005	0
7	1.5	1.5	0	0.0593	0
8	1.5	1.5	0	0.0196	0
9	1.5	1.5	0		
10	1.5	1.5	0		
11	1.5	1.5	0		
12	1.5	1.5	0		
13	1.5	1.5	0		
14	1.5	1.5	0		
15	1.5	1.5	0		
16	2.8	1.5	-1.3		

Sum of b values = 0.65728
Sample Standard Deviation = 0.325
W Statistic = 0.272673

5% Critical value of 0.887 exceeds 0.272673
Evidence of non-normality at 95% level of significance

1% Critical value of 0.844 exceeds 0.272673
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality
Parameter: Hexachlorocyclopentadiene
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 8 for 16 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	2.5	5.6	3.1	0.5056	1.56736
2	2.5	2.5	0	0.329	0
3	2.5	2.5	0	0.2521	0
4	2.5	2.5	0	0.1939	0
5	2.5	2.5	0	0.1447	0
6	2.5	2.5	0	0.1005	0
7	2.5	2.5	0	0.0593	0
8	2.5	2.5	0	0.0196	0
9	2.5	2.5	0		
10	2.5	2.5	0		
11	2.5	2.5	0		
12	2.5	2.5	0		
13	2.5	2.5	0		
14	2.5	2.5	0		
15	2.5	2.5	0		
16	5.6	2.5	-3.1		

Sum of b values = 1.56736
Sample Standard Deviation = 0.775
W Statistic = 0.272673

5% Critical value of 0.887 exceeds 0.272673
Evidence of non-normality at 95% level of significance

1% Critical value of 0.844 exceeds 0.272673
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality
Parameter: Diethylphthalate
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 8 for 16 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	1.4	2.3	0.9	0.5056	0.45504
2	1.4	1.4	0	0.329	0
3	1.4	1.4	0	0.2521	0
4	1.4	1.4	0	0.1939	0
5	1.4	1.4	0	0.1447	0
6	1.4	1.4	0	0.1005	0
7	1.4	1.4	0	0.0593	0
8	1.4	1.4	0	0.0196	0
9	1.4	1.4	0		
10	1.4	1.4	0		
11	1.4	1.4	0		
12	1.4	1.4	0		
13	1.4	1.4	0		
14	1.4	1.4	0		
15	1.4	1.4	0		
16	2.3	1.4	-0.9		

Sum of b values = 0.45504
Sample Standard Deviation = 0.225
W Statistic = 0.272673

5% Critical value of 0.887 exceeds 0.272673
Evidence of non-normality at 95% level of significance

1% Critical value of 0.844 exceeds 0.272673
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality
Parameter: Methoxychlor
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 8 for 16 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	0.026	0.088	0.062	0.5056	0.0313472
2	0.026	0.068	0.042	0.329	0.013818
3	0.026	0.026	0	0.2521	0
4	0.026	0.026	0	0.1939	0
5	0.026	0.026	0	0.1447	0
6	0.026	0.026	0	0.1005	0
7	0.026	0.026	0	0.0593	0
8	0.026	0.026	0	0.0196	0
9	0.026	0.026	0		
10	0.026	0.026	0		
11	0.026	0.026	0		
12	0.026	0.026	0		
13	0.026	0.026	0		
14	0.026	0.026	0		
15	0.068	0.026	-0.042		
16	0.088	0.026	-0.062		

Sum of b values = 0.0451652
Sample Standard Deviation = 0.0181328
W Statistic = 0.413604

5% Critical value of 0.887 exceeds 0.413604
Evidence of non-normality at 95% level of significance

1% Critical value of 0.844 exceeds 0.413604
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality
Parameter: Endosulfan I
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 8 for 16 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	0.025	0.068	0.043	0.5056	0.0217408
2	0.025	0.025	0	0.329	0
3	0.025	0.025	0	0.2521	0
4	0.025	0.025	0	0.1939	0
5	0.025	0.025	0	0.1447	0
6	0.025	0.025	0	0.1005	0
7	0.025	0.025	0	0.0593	0
8	0.025	0.025	0	0.0196	0
9	0.025	0.025	0		
10	0.025	0.025	0		
11	0.025	0.025	0		
12	0.025	0.025	0		
13	0.025	0.025	0		
14	0.025	0.025	0		
15	0.025	0.025	0		
16	0.068	0.025	-0.043		

Sum of b values = 0.0217408
Sample Standard Deviation = 0.01075
W Statistic = 0.272673

5% Critical value of 0.887 exceeds 0.272673
Evidence of non-normality at 95% level of significance

1% Critical value of 0.844 exceeds 0.272673
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Alpha-BHC
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 8 for 16 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	0.024	0.16	0.136	0.5056	0.0687616
2	0.024	0.024	0	0.329	0
3	0.024	0.024	0	0.2521	0
4	0.024	0.024	0	0.1939	0
5	0.024	0.024	0	0.1447	0
6	0.024	0.024	0	0.1005	0
7	0.024	0.024	0	0.0593	0
8	0.024	0.024	0	0.0196	0
9	0.024	0.024	0		
10	0.024	0.024	0		
11	0.024	0.024	0		
12	0.024	0.024	0		
13	0.024	0.024	0		
14	0.024	0.024	0		
15	0.024	0.024	0		
16	0.16	0.024	-0.136		

Sum of b values = 0.0687616
Sample Standard Deviation = 0.034
W Statistic = 0.272673

5% Critical value of 0.887 exceeds 0.272673
Evidence of non-normality at 95% level of significance

1% Critical value of 0.844 exceeds 0.272673
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Pentachlorophenol
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 8 for 16 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	0.056	0.07	0.014	0.5056	0.0070784
2	0.056	0.056	0	0.329	0
3	0.056	0.056	0	0.2521	0
4	0.056	0.056	0	0.1939	0
5	0.056	0.056	0	0.1447	0
6	0.056	0.056	0	0.1005	0
7	0.056	0.056	0	0.0593	0
8	0.056	0.056	0	0.0196	0
9	0.056	0.056	0		
10	0.056	0.056	0		
11	0.056	0.056	0		
12	0.056	0.056	0		
13	0.056	0.056	0		
14	0.056	0.056	0		
15	0.056	0.056	0		
16	0.07	0.056	-0.014		

Sum of b values = 0.0070784
Sample Standard Deviation = 0.0035
W Statistic = 0.272673

5% Critical value of 0.887 exceeds 0.272673
Evidence of non-normality at 95% level of significance

1% Critical value of 0.844 exceeds 0.272673
Evidence of non-normality at 99% level of significance

APPENDIX VI
Non-Parametric Tolerance Limit Test Results

Non-Parametric Tolerance Interval

Parameter: Vinyl chloride
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 98.0952%
Background measurements (n) = 64
Maximum Background Concentration = 10
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	ND<10	FALSE
II-1	12/2/2008	0.73	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	ND<10	FALSE
II-2	4/30/2008	3.6	FALSE
II-2	12/2/2008	3.9	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
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	10/19/2006	ND<10	FALSE
II-3	4/12/2007	ND<10	FALSE
II-3	9/28/2007	ND<10	FALSE
II-3	4/30/2008	ND<10	FALSE
II-3	12/2/2008	0.44	FALSE
II-4	3/25/1994	ND<10	FALSE
II-4	7/6/1994	ND<10	FALSE
II-4	9/9/1994	ND<10	FALSE
II-4	3/17/1995	ND<10	FALSE
II-4	7/11/1995	ND<10	FALSE
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	ND<10	FALSE
II-4	9/17/1997	ND<10	FALSE
II-4	5/5/1998	ND<10	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	ND<10	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
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II-4	4/24/2006	ND<10	FALSE
II-4	10/19/2006	ND<10	FALSE
II-4	10/19/2006	ND<10	FALSE
II-4	4/12/2007	ND<10	FALSE
II-4	9/28/2007	ND<10	FALSE
II-4	4/30/2008	ND<10	FALSE
II-4	12/2/2008	ND<10	FALSE
II-5	3/25/1994	ND<10	FALSE
II-5	7/6/1994	ND<10	FALSE
II-5	9/9/1994	ND<10	FALSE
II-5	3/17/1995	ND<10	FALSE
II-5	7/11/1995	ND<10	FALSE
II-5	11/17/1995	ND<10	FALSE
II-5	1/5/1996	ND<10	FALSE
II-5	9/25/1996	ND<10	FALSE
II-5	3/26/1997	ND<10	FALSE
II-5	9/17/1997	ND<10	FALSE
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	ND<10	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
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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	10/19/2006	ND<10	FALSE
II-5	4/12/2007	ND<10	FALSE
II-5	9/28/2007	ND<10	FALSE
II-5	4/30/2008	ND<10	FALSE
II-5	12/2/2008	ND<10	FALSE
II-8	7/6/1994	ND<10	FALSE
II-8	9/9/1994	ND<10	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	ND<10	FALSE
II-8	9/25/1996	ND<10	FALSE
II-8	3/26/1997	ND<10	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
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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	10/19/2006	ND<10	FALSE
II-8	4/12/2007	ND<10	FALSE
II-8	9/28/2007	ND<10	FALSE
II-8	4/30/2008	ND<10	FALSE
II-8	12/2/2008	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
I-5	9/13/2000	ND<10	FALSE
I-5	3/12/2001	ND<10	FALSE
I-5	9/13/2001	ND<10	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	ND<10	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	10/19/2006	ND<10	FALSE
I-5	4/12/2007	ND<10	FALSE
I-5	9/28/2007	ND<10	FALSE
I-5	4/30/2008	ND<10	FALSE
I-5	12/2/2008	ND<10	FALSE
II-6	3/17/1995	ND<10	FALSE
II-6	7/11/1995	ND<10	FALSE
II-6	11/17/1995	ND<10	FALSE
II-6	1/5/1996	ND<10	FALSE
II-6	9/25/1996	ND<10	FALSE
II-6	3/26/1997	ND<10	FALSE
II-6	9/17/1997	ND<10	FALSE
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	ND<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
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II-6	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
II-6	4/30/2008	ND<10	FALSE
II-6	12/2/2008	ND<10	FALSE
II-7	3/17/1995	ND<10	FALSE
II-7	7/11/1995	ND<10	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	10/19/2006	ND<10	FALSE
II-7	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7	4/30/2008	ND<10	FALSE
II-7	12/2/2008	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	10/19/2006	ND<10	FALSE
II-7B	4/12/2007	ND<10	FALSE
II-7B	9/28/2007	ND<10	FALSE
II-7B	4/30/2008	ND<10	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<10	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<10	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<10	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<10	FALSE
II-9	12/2/2008	ND<10	FALSE

Non-Parametric Tolerance Interval

Parameter: Trichlorofluoromethane
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.3333%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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
II-1	4/30/2008	ND<5	FALSE
II-1	12/2/2008	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**	**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	ND<5	FALSE
II-2	4/30/2008	4.2	FALSE
II-2	12/2/2008	3.9	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-3	4/30/2008	ND<5	FALSE
II-3	12/2/2008	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-4	4/30/2008	ND<5	FALSE
II-4	12/2/2008	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-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	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
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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
II-8	4/30/2008	ND<5	FALSE
II-8	12/2/2008	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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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
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II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
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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-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	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 = 74.5238%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	1.1	FALSE
II-1	12/2/2008	2.5	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-2	**4/30/2008**	**15**	**TRUE**
II-2	**12/2/2008**	**15**	**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	ND<5	FALSE
II-3	**4/30/2008**	**12**	**TRUE**
II-3	**12/2/2008**	**14**	**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-4	4/30/2008	1.4	FALSE
II-4	12/2/2008	2.3	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-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	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
II-8	4/30/2008	1.2	FALSE
II-8	12/2/2008	1.2	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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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
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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-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	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-7B	4/30/2008	2	FALSE
II-7B	12/2/2008	1.2	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	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 = 93.0952%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	ND<5	FALSE
II-1	12/2/2008	0.71	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	ND<5	FALSE
II-2	**4/30/2008**	**12**	**TRUE**
II-2	**12/2/2008**	**11**	**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	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-3	4/30/2008	ND<5	FALSE
II-3	12/2/2008	0.52	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-4	4/30/2008	ND<5	FALSE
II-4	12/2/2008	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-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	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
II-8	4/30/2008	ND<5	FALSE
II-8	12/2/2008	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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Benzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.4286%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	ND<5	FALSE
II-1	12/2/2008	1.1	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
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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
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II-2	4/12/2007	1.4	FALSE
II-2	9/28/2007	ND<5	FALSE
II-2	4/30/2008	1.8	FALSE
II-2	12/2/2008	1.6	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
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II-3	7/11/1995	ND<5	FALSE
II-3	11/17/1995	ND<5	FALSE
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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
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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
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II-3	12/2/2008	0.52	FALSE
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II-4	9/25/1996	ND<5	FALSE
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II-4	9/18/2002	ND<5	FALSE
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II-4	9/28/2007	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
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
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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	5/11/2005	ND<5	FALSE
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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
II-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	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
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II-8	10/16/1998	ND<5	FALSE
II-8	3/26/1999	ND<5	FALSE
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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
II-8	4/30/2008	ND<5	FALSE
II-8	12/2/2008	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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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
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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-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	2.9	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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Tetrachloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.0952%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	ND<5	FALSE
II-1	12/2/2008	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	ND<5	FALSE
II-2	4/30/2008	3.5	FALSE
II-2	12/2/2008	2.8	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
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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
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II-3	10/19/2006	ND<5	FALSE
II-3	4/12/2007	ND<5	FALSE
II-3	9/28/2007	ND<5	FALSE
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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
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II-4	9/18/2002	ND<5	FALSE
II-4	4/15/2003	ND<5	FALSE
II-4	10/16/2003	ND<5	FALSE
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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
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II-5	3/27/2000	ND<5	FALSE
II-5	9/13/2000	ND<5	FALSE
II-5	3/12/2001	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
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II-8	3/26/1997	ND<5	FALSE
II-8	9/17/1997	ND<5	FALSE
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II-8	3/7/2002	ND<5	FALSE
II-8	9/18/2002	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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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
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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
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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-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	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	ND<5	FALSE
II-7	4/30/2008	0.69	FALSE
II-7	12/2/2008	1	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-7B	4/30/2008	0.4	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Trichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.1905%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	ND<5	FALSE
II-1	12/2/2008	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	ND<5	FALSE
II-2	4/30/2008	3.6	FALSE
II-2	12/2/2008	3.1	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
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II-3	2/17/2005	ND<5	FALSE
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II-3	10/11/2005	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
II-3	4/12/2007	ND<5	FALSE
II-3	9/28/2007	ND<5	FALSE
II-3	4/30/2008	ND<5	FALSE
II-3	12/2/2008	ND<5	FALSE
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II-4	7/6/1994	ND<5	FALSE
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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
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II-4	3/24/2004	ND<5	FALSE
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II-4	10/11/2005	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
II-4	4/24/2006	ND<5	FALSE
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II-4	4/30/2008	ND<5	FALSE
II-4	12/2/2008	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
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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
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II-5	3/27/2000	ND<5	FALSE
II-5	9/13/2000	ND<5	FALSE
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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-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
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II-8	10/11/2005	ND<5	FALSE
II-8	4/24/2006	ND<5	FALSE
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II-8	4/12/2007	ND<5	FALSE
II-8	9/28/2007	ND<5	FALSE
II-8	4/30/2008	ND<5	FALSE
II-8	12/2/2008	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
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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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	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	ND<5	FALSE
II-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Chlorobenzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 98.3333%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	ND<5	FALSE
II-1	12/2/2008	1.8	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-2	4/30/2008	0.52	FALSE
II-2	12/2/2008	0.54	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
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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-3	4/30/2008	ND<5	FALSE
II-3	12/2/2008	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
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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	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-4	4/30/2008	ND<5	FALSE
II-4	12/2/2008	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
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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-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	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
II-8	4/30/2008	2.2	FALSE
II-8	12/2/2008	1.9	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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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	2.5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	4.7	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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	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 = 92.8571%
Background measurements (n) = 64
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4615%

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-1	4/30/2008	1.5	FALSE
II-1	12/2/2008	4.4	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-2	4/30/2008	ND<5	FALSE
II-2	12/2/2008	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-3	4/30/2008	ND<5	FALSE
II-3	12/2/2008	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-4	4/30/2008	ND<5	FALSE
II-4	12/2/2008	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-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	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	0.89	FALSE
II-8	9/28/2007	ND<5	FALSE
II-8	4/30/2008	0.73	FALSE
II-8	12/2/2008	0.59	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	**3/17/1995**	**5.2**	**TRUE**
I-5	**7/11/1995**	**79**	**TRUE**
I-5	**11/17/1995**	**6.7**	**TRUE**
I-5	**1/5/1996**	**6.2**	**TRUE**
I-5	9/25/1996	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	2.9	FALSE
I-5	9/28/2007	1.8	FALSE
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	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**	**6**	**TRUE**
II-6	3/26/1997	ND<5	FALSE
II-6	**9/17/1997**	**6.9**	**TRUE**
II-6	5/5/1998	ND<5	FALSE
II-6	**10/16/1998**	**9**	**TRUE**
II-6	**3/26/1999**	**6.4**	**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	5	FALSE
II-6	**10/11/2005**	**7**	**TRUE**
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	3.3	FALSE
II-6	9/28/2007	ND<5	FALSE
II-6	4/30/2008	ND<5	FALSE
II-6	**12/2/2008**	**5.2**	**TRUE**
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**	**6.6**	**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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	ND<5	FALSE

Non-Parametric Tolerance Interval

Parameter: Barium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 77.4752%
Background measurements (n) = 62
Maximum Background Concentration = 1200
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-1	4/30/2008	241	FALSE
II-1	12/2/2008	296	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-2	4/30/2008	50.4	FALSE
II-2	12/2/2008	46.2	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	ND<500	FALSE
II-3	4/30/2008	244	FALSE
II-3	12/2/2008	194	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
II-4	10/16/2003	ND<500	FALSE
II-4	3/24/2004	ND<500	FALSE
II-4	9/22/2004	ND<500	FALSE
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	ND<500	FALSE
II-4	**4/30/2008**	**2880**	**TRUE**
II-4	12/2/2008	575	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
II-5	7/11/1995	ND<500	FALSE
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
II-5	9/22/1999	ND<500	FALSE
II-5	3/27/2000	ND<500	FALSE

II-5	9/13/2000	ND<500	FALSE
II-5	3/12/2001	ND<500	FALSE
II-5	9/13/2001	ND<500	FALSE
II-5	3/7/2002	ND<500	FALSE
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
II-5	5/11/2005	ND<500	FALSE
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	ND<500	FALSE
II-5	4/30/2008	70.4	FALSE
II-5	12/2/2008	110	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
II-8	11/17/1995	ND<500	FALSE
II-8	1/5/1996	ND<500	FALSE
II-8	9/25/1996	ND<500	FALSE
II-8	3/26/1997	ND<500	FALSE
II-8	9/17/1997	ND<500	FALSE
II-8	5/5/1998	ND<500	FALSE
II-8	10/16/1998	ND<500	FALSE
II-8	3/26/1999	ND<500	FALSE
II-8	9/22/1999	ND<500	FALSE
II-8	3/27/2000	ND<500	FALSE
II-8	9/13/2000	ND<500	FALSE
II-8	3/12/2001	ND<500	FALSE
II-8	9/13/2001	ND<500	FALSE
II-8	3/7/2002	ND<500	FALSE
II-8	9/18/2002	ND<500	FALSE
II-8	4/15/2003	ND<500	FALSE
II-8	10/16/2003	ND<500	FALSE
II-8	3/24/2004	ND<500	FALSE
II-8	9/22/2004	ND<500	FALSE
II-8	5/11/2005	ND<500	FALSE
II-8	10/11/2005	ND<500	FALSE
II-8	4/24/2006	ND<500	FALSE
II-8	4/24/2006	ND<500	FALSE
II-8	10/19/2006	ND<500	FALSE
II-8	4/12/2007	74.6	FALSE
II-8	9/28/2007	ND<500	FALSE
II-8	4/30/2008	79.7	FALSE
II-8	12/2/2008	86.8	FALSE
I-5	9/9/1994	106	FALSE
I-5	3/17/1995	55	FALSE
I-5	7/11/1995	ND<500	FALSE
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
I-5	9/17/1997	ND<500	FALSE
I-5	5/5/1998	ND<500	FALSE
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
I-5	4/30/2008	ND<500	FALSE
I-5	12/2/2008	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
II-6	9/22/1999	ND<500	FALSE
II-6	3/27/2000	ND<500	FALSE
II-6	9/13/2000	ND<500	FALSE
II-6	3/12/2001	ND<500	FALSE
II-6	9/13/2001	ND<500	FALSE
II-6	3/7/2002	ND<500	FALSE
II-6	9/18/2002	ND<500	FALSE
II-6	4/15/2003	ND<500	FALSE
II-6	10/16/2003	ND<500	FALSE
II-6	3/24/2004	ND<500	FALSE
II-6	9/22/2004	ND<500	FALSE
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-6	4/30/2008	69.8	FALSE
II-6	12/2/2008	486	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-7	4/30/2008	7.1	FALSE
II-7	12/2/2008	17.9	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-7B	4/30/2008	10.4	FALSE
II-7B	12/2/2008	11.1	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-10	4/30/2008	ND<500	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<500	FALSE
II-11	12/2/2008	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-12	4/30/2008	532	FALSE
II-12	12/2/2008	878	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
II-9	4/30/2008	ND<500	FALSE
II-9	12/2/2008	ND<500	FALSE

Non-Parametric Tolerance Interval

Parameter: Chromium

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 77.7228%
Background measurements (n) = 62
Maximum Background Concentration = 16
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-1	4/30/2008	ND<10	FALSE
II-1	12/2/2008	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-2	4/30/2008	ND<10	FALSE
II-2	12/2/2008	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-3	4/30/2008	ND<10	FALSE
II-3	12/2/2008	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	ND<10	FALSE
II-4	**4/30/2008**	**68.7**	**TRUE**
II-4	12/2/2008	12.2	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-5	4/30/2008	ND<10	FALSE
II-5	12/2/2008	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
II-8	4/30/2008	ND<10	FALSE
II-8	12/2/2008	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**
I-5	4/30/2008	ND<10	FALSE
I-5	12/2/2008	ND<10	FALSE

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-6	4/30/2008	6.7	FALSE
II-6	12/2/2008	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-7	4/30/2008	ND<10	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<10	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<10	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<10	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<10	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<10	FALSE
II-9	12/2/2008	ND<10	FALSE

Non-Parametric Tolerance Interval

Parameter: Cobalt
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 56.1881%
Background measurements (n) = 62
Maximum Background Concentration = 16
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-1	4/30/2008	4.3	FALSE
II-1	**12/2/2008**	**51.4**	**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-2	4/30/2008	ND<10	FALSE
II-2	12/2/2008	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	ND<10	FALSE
II-3	**4/30/2008**	**26**	**TRUE**
II-3	**12/2/2008**	**25.1**	**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	ND<10	FALSE
II-4	**4/30/2008**	**92.5**	**TRUE**
II-4	**12/2/2008**	**16.3**	**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	ND<10	FALSE
II-5	4/30/2008	2.1	FALSE
II-5	12/2/2008	4.4	FALSE
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
II-8	4/30/2008	ND<10	FALSE
II-8	12/2/2008	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**
I-5	4/30/2008	ND<10	FALSE
I-5	12/2/2008	ND<10	FALSE

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-6	4/30/2008	5.3	FALSE
II-6	**12/2/2008**	**42.4**	**TRUE**

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-7	4/30/2008	ND<10	FALSE
II-7	12/2/2008	1.3	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-7B	4/30/2008	ND<10	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<10	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<10	FALSE
II-11	12/2/2008	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-12	**4/30/2008**	**49.2**	**TRUE**
II-12	**12/2/2008**	**22.4**	**TRUE**
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
II-9	4/30/2008	ND<10	FALSE
II-9	12/2/2008	ND<10	FALSE

Non-Parametric Tolerance Interval

Parameter: Copper
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 84.901%
Background measurements (n) = 62
Maximum Background Concentration = 200
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-1	4/30/2008	8	FALSE
II-1	12/2/2008	3.3	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-2	4/30/2008	ND<200	FALSE
II-2	12/2/2008	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-3	4/30/2008	ND<200	FALSE
II-3	12/2/2008	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	ND<200	FALSE
II-4	**4/30/2008**	**378**	**TRUE**
II-4	12/2/2008	72	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-5	4/30/2008	4.4	FALSE
II-5	12/2/2008	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
II-8	4/30/2008	2.5	FALSE
II-8	12/2/2008	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
I-5	4/30/2008	ND<200	FALSE
I-5	12/2/2008	ND<200	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-6	4/30/2008	7.7	FALSE
II-6	12/2/2008	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-7	4/30/2008	4.1	FALSE
II-7	12/2/2008	1.8	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-7B	4/30/2008	2.9	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<200	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<200	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<200	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<200	FALSE
II-9	12/2/2008	ND<200	FALSE

Non-Parametric Tolerance Interval

Parameter: Vanadium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 76.7327%
Background measurements (n) = 62
Maximum Background Concentration = 160
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-1	4/30/2008	ND<40	FALSE
II-1	12/2/2008	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-2	4/30/2008	ND<40	FALSE
II-2	12/2/2008	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-3	4/30/2008	ND<40	FALSE
II-3	12/2/2008	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	ND<40	FALSE
II-4	**4/30/2008**	**524**	**TRUE**
II-4	12/2/2008	104	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-5	4/30/2008	9.1	FALSE
II-5	12/2/2008	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
II-8	4/30/2008	ND<40	FALSE
II-8	12/2/2008	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
I-5	4/30/2008	ND<40	FALSE
I-5	12/2/2008	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-6	4/30/2008	4.1	FALSE
II-6	12/2/2008	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-7	4/30/2008	1.8	FALSE
II-7	12/2/2008	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-7B	4/30/2008	15.4	FALSE
II-7B	12/2/2008	8.5	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-10	4/30/2008	ND<40	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<40	FALSE
II-11	12/2/2008	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-12	4/30/2008	ND<40	FALSE
II-12	12/2/2008	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
II-9	4/30/2008	ND<40	FALSE
II-9	12/2/2008	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) = 62
Maximum Background Concentration = 310
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-1	4/30/2008	ND<50	FALSE
II-1	12/2/2008	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-2	4/30/2008	ND<50	FALSE
II-2	12/2/2008	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-3	4/30/2008	2.5	FALSE
II-3	12/2/2008	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	ND<50	FALSE
II-4	**4/30/2008**	**579**	**TRUE**
II-4	12/2/2008	121	FALSE
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	ND<50	FALSE
II-5	4/30/2008	2.5	FALSE
II-5	12/2/2008	ND<50	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
II-8	4/30/2008	ND<50	FALSE
II-8	12/2/2008	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
I-5	4/30/2008	ND<50	FALSE
I-5	12/2/2008	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-6	4/30/2008	30	FALSE
II-6	12/2/2008	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-7	4/30/2008	ND<50	FALSE
II-7	12/2/2008	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-7B	4/30/2008	ND<50	FALSE
II-7B	12/2/2008	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-10	4/30/2008	ND<50	FALSE
II-10	12/2/2008	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-11	4/30/2008	ND<50	FALSE
II-11	12/2/2008	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-12	4/30/2008	3.5	FALSE
II-12	12/2/2008	20.5	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
II-9	4/30/2008	ND<50	FALSE
II-9	12/2/2008	ND<50	FALSE

Non-Parametric Tolerance Interval

Parameter: bis (2-Ethylhexyl) Phthalate
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.8462%
Background measurements (n) = 9
Maximum Background Concentration = 29
Minimum Coverage = 71.7%
Average Coverage = 90%

Location	Date	Value	Significant
I-5	4/12/2007	ND<0	FALSE
I-5	9/28/2007	ND<0	FALSE
I-5	4/30/2008	ND<0	FALSE
I-5	12/2/2008	ND<0	FALSE
II-1	4/12/2007	ND<0	FALSE
II-1	9/28/2007	ND<0	FALSE
II-1	4/30/2008	ND<0	FALSE
II-1	12/2/2008	ND<0	FALSE
II-10	4/12/2007	ND<0	FALSE
II-10	9/28/2007	ND<0	FALSE
II-10	4/30/2008	ND<0	FALSE
II-10	12/2/2008	ND<0	FALSE
II-11	4/12/2007	ND<0	FALSE
II-11	9/28/2007	ND<0	FALSE
II-11	4/30/2008	ND<0	FALSE
II-11	12/2/2008	ND<0	FALSE
II-12	4/12/2007	ND<0	FALSE
II-12	9/28/2007	ND<0	FALSE
II-12	4/30/2008	ND<0	FALSE
II-12	12/2/2008	ND<0	FALSE
II-2	4/12/2007	ND<0	FALSE
II-2	9/28/2007	ND<0	FALSE
II-2	4/30/2008	ND<0	FALSE
II-2	12/2/2008	ND<0	FALSE
II-3	4/12/2007	ND<0	FALSE
II-3	9/28/2007	ND<0	FALSE
II-3	4/30/2008	ND<0	FALSE
II-3	12/2/2008	ND<0	FALSE
II-4	4/12/2007	ND<0	FALSE
II-4	9/28/2007	ND<0	FALSE
II-4	4/30/2008	ND<0	FALSE
II-4	12/2/2008	ND<0	FALSE
II-5	4/12/2007	ND<0	FALSE
II-5	9/28/2007	ND<0	FALSE
II-5	4/30/2008	ND<0	FALSE
II-5	12/2/2008	ND<0	FALSE
II-6	4/12/2007	ND<0	FALSE
II-6	9/28/2007	ND<0	FALSE
II-6	4/30/2008	ND<0	FALSE
II-6	12/2/2008	ND<0	FALSE
II-7	4/12/2007	ND<0	FALSE
II-7	9/28/2007	ND<0	FALSE
II-7	4/30/2008	ND<0	FALSE
II-7	12/2/2008	2.1	FALSE
II-7B	4/12/2007	ND<0	FALSE
II-7B	9/28/2007	ND<0	FALSE
II-7B	4/30/2008	ND<0	FALSE
II-7B	12/2/2008	2	FALSE

II-8	4/12/2007	ND<0	FALSE
II-8	9/28/2007	ND<0	FALSE
II-8	4/30/2008	ND<0	FALSE
II-8	12/2/2008	ND<0	FALSE
II-9	4/12/2007	ND<0	FALSE
II-9	9/28/2007	ND<0	FALSE
II-9	4/30/2008	ND<0	FALSE
II-9	12/2/2008	ND<0	FALSE

Non-Parametric Tolerance Interval

Parameter: 4-Chloro-3-methylphenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.75%
Background measurements (n) = 2
Maximum Background Concentration = 1.5
Minimum Coverage = 22.4%
Average Coverage = 66.6667%

Location	Date	Value	Significant
I-5	12/2/2008	ND<1.5	FALSE
II-1	12/2/2008	ND<1.5	FALSE
II-10	12/2/2008	ND<1.5	FALSE
II-11	12/2/2008	ND<1.5	FALSE
II-12	12/2/2008	ND<1.5	FALSE
II-2	12/2/2008	ND<1.5	FALSE
II-3	12/2/2008	ND<1.5	FALSE
II-4	12/2/2008	ND<1.5	FALSE
II-5	12/2/2008	ND<1.5	FALSE
II-6	**12/2/2008**	**2.8**	**TRUE**
II-7	12/2/2008	ND<1.5	FALSE
II-7B	12/2/2008	ND<1.5	FALSE
II-8	12/2/2008	ND<1.5	FALSE
II-9	12/2/2008	ND<1.5	FALSE

Non-Parametric Tolerance Interval

Parameter: Hexachlorocyclopentadiene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.75%
Background measurements (n) = 2
Maximum Background Concentration = 2.5
Minimum Coverage = 22.4%
Average Coverage = 66.6667%

Location	Date	Value	Significant
I-5	12/2/2008	ND<2.5	FALSE
II-1	12/2/2008	ND<2.5	FALSE
II-10	12/2/2008	ND<2.5	FALSE
II-11	12/2/2008	ND<2.5	FALSE
II-12	12/2/2008	ND<2.5	FALSE
II-2	12/2/2008	ND<2.5	FALSE
II-3	12/2/2008	ND<2.5	FALSE
II-4	12/2/2008	ND<2.5	FALSE
II-5	12/2/2008	ND<2.5	FALSE
II-6	**12/2/2008**	**5.6**	**TRUE**
II-7	12/2/2008	ND<2.5	FALSE
II-7B	12/2/2008	ND<2.5	FALSE
II-8	12/2/2008	ND<2.5	FALSE
II-9	12/2/2008	ND<2.5	FALSE

Non-Parametric Tolerance Interval

Parameter: Diethylphthalate
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.75%
Background measurements (n) = 2
Maximum Background Concentration = 1.4
Minimum Coverage = 22.4%
Average Coverage = 66.6667%

Location	Date	Value	Significant
I-5	12/2/2008	ND<1.4	FALSE
II-1	12/2/2008	ND<1.4	FALSE
II-10	12/2/2008	ND<1.4	FALSE
II-11	12/2/2008	ND<1.4	FALSE
II-12	12/2/2008	ND<1.4	FALSE
II-2	12/2/2008	ND<1.4	FALSE
II-3	12/2/2008	ND<1.4	FALSE
II-4	12/2/2008	ND<1.4	FALSE
II-5	12/2/2008	ND<1.4	FALSE
II-6	**12/2/2008**	**2.3**	**TRUE**
II-7	12/2/2008	ND<1.4	FALSE
II-7B	12/2/2008	ND<1.4	FALSE
II-8	12/2/2008	ND<1.4	FALSE
II-9	12/2/2008	ND<1.4	FALSE

Non-Parametric Tolerance Interval

Parameter: Methoxychlor

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 87.5%
Background measurements (n) = 2
Maximum Background Concentration = 0.026
Minimum Coverage = 22.4%
Average Coverage = 66.6667%

Location	Date	Value	Significant
I-5	12/2/2008	ND<0.026	FALSE
II-1	**12/2/2008**	**0.088**	**TRUE**
II-10	12/2/2008	ND<0.026	FALSE
II-11	12/2/2008	ND<0.026	FALSE
II-12	12/2/2008	ND<0.026	FALSE
II-2	12/2/2008	ND<0.026	FALSE
II-3	12/2/2008	ND<0.026	FALSE
II-4	12/2/2008	ND<0.026	FALSE
II-5	12/2/2008	ND<0.026	FALSE
II-6	12/2/2008	ND<0.026	FALSE
II-7	12/2/2008	ND<0.026	FALSE
II-7B	12/2/2008	ND<0.026	FALSE
II-8	**12/2/2008**	**0.068**	**TRUE**
II-9	12/2/2008	ND<0.026	FALSE

Non-Parametric Tolerance Interval

Parameter: Endosulfan I
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.75%
Background measurements (n) = 2
Maximum Background Concentration = 0.025
Minimum Coverage = 22.4%
Average Coverage = 66.6667%

Location	Date	Value	Significant
I-5	12/2/2008	ND<0.025	FALSE
II-1	12/2/2008	ND<0.025	FALSE
II-10	12/2/2008	ND<0.025	FALSE
II-11	12/2/2008	ND<0.025	FALSE
II-12	12/2/2008	ND<0.025	FALSE
II-2	12/2/2008	ND<0.025	FALSE
II-3	12/2/2008	ND<0.025	FALSE
II-4	12/2/2008	ND<0.025	FALSE
II-5	12/2/2008	ND<0.025	FALSE
II-6	**12/2/2008**	**0.068**	**TRUE**
II-7	12/2/2008	ND<0.025	FALSE
II-7B	12/2/2008	ND<0.025	FALSE
II-8	12/2/2008	ND<0.025	FALSE
II-9	12/2/2008	ND<0.025	FALSE

Non-Parametric Tolerance Interval

Parameter: Alpha-BHC
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.75%
Background measurements (n) = 2
Maximum Background Concentration = 0.024
Minimum Coverage = 22.4%
Average Coverage = 66.6667%

Location	Date	Value	Significant
I-5	12/2/2008	ND<0.024	FALSE
II-1	12/2/2008	ND<0.024	FALSE
II-10	12/2/2008	ND<0.024	FALSE
II-11	12/2/2008	ND<0.024	FALSE
II-12	12/2/2008	ND<0.024	FALSE
II-2	12/2/2008	ND<0.024	FALSE
II-3	12/2/2008	ND<0.024	FALSE
II-4	12/2/2008	ND<0.024	FALSE
II-5	12/2/2008	ND<0.024	FALSE
II-6	12/2/2008	ND<0.024	FALSE
II-7	12/2/2008	ND<0.024	FALSE
II-7B	12/2/2008	ND<0.024	FALSE
II-8	**12/2/2008**	**0.16**	**TRUE**
II-9	12/2/2008	ND<0.024	FALSE

Non-Parametric Tolerance Interval

Parameter: Pentachlorophenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.75%
Background measurements (n) = 2
Maximum Background Concentration = 0.056
Minimum Coverage = 22.4%
Average Coverage = 66.6667%

Location	Date	Value	Significant
I-5	12/2/2008	ND<0.056	FALSE
II-1	12/2/2008	ND<0.056	FALSE
II-10	12/2/2008	ND<0.056	FALSE
II-11	12/2/2008	ND<0.056	FALSE
II-12	12/2/2008	ND<0.056	FALSE
II-2	12/2/2008	ND<0.056	FALSE
II-3	12/2/2008	ND<0.056	FALSE
II-4	12/2/2008	ND<0.056	FALSE
II-5	12/2/2008	ND<0.056	FALSE
II-6	12/2/2008	ND<0.056	FALSE
II-7	12/2/2008	ND<0.056	FALSE
II-7B	12/2/2008	ND<0.056	FALSE
II-8	**12/2/2008**	**0.07**	**TRUE**
II-9	12/2/2008	ND<0.056	FALSE

APPENDIX VII

February 2009 Verification Sampling Event
Laboratory Analytical Results Report

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

Saturday, February 28, 2009

S&ME, Inc. (SM004)

Attn: Connel Ware

3718 Old Battleground Rd.

Greensboro, NC 27410

RE: Laboratory Results for
Project Number: 1584-98-081, Project Name/Desc: White Street Landfill App IIs - CAS
ENCO Workorder: C901764

Dear Connel Ware,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Monday, February 16, 2009.

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

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 15.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID:	II-3	Lab ID:	C901764-01	Sampled:	02/13/09 13:40	Received:	02/16/09 15:10

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	02/27/09		02/16/09	10:30	2/17/2009 18:16

Client ID:	II-6	Lab ID:	C901764-02	Sampled:	02/13/09 12:20	Received:	02/16/09 15:10

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8081A	02/20/09	03/31/09	02/19/09	07:56	2/19/2009 15:20
EPA 8260B	02/27/09		02/16/09	10:30	2/17/2009 18:45
EPA 8270C	02/20/09	03/30/09	02/18/09	07:11	2/27/2009 16:20

Client ID:	II-8	Lab ID:	C901764-03	Sampled:	02/13/09 10:25	Received:	02/16/09 15:10

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8081A	02/20/09	03/31/09	02/19/09	07:56	2/19/2009 15:33

Client ID:	Trip Blank	Lab ID:	C901764-04	Sampled:	02/13/09 10:25	Received:	02/16/09 15:10

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	02/27/09		02/16/09	10:30	2/17/2009 17:46

NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: II-3 **Lab ID:** C901764-01

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Vinyl chloride	0.47	J	1	0.30	1.0	1	ug/L	EPA 8260B	

Client ID: II-6 **Lab ID:** C901764-02

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,4-Dichlorobenzene	4.1		1	0.38	1.0	1	ug/L	EPA 8260B	
4-Chloro-3-methylphenol	2.4	J	1	1.4	10	20	ug/L	EPA 8270C	
Benzene	1.8		1	0.20	1.0	1	ug/L	EPA 8260B	

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ANALYTICAL RESULTS

Description: II-3
Matrix: Water
Project: White Street Landfill App IIs - CAS

Lab Sample ID: C901764-01
Sampled: 02/13/09 13:40
Sampled By: Gary Simcox

Received: 02/16/09 15:10
Work Order: C901764

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] ^	**0.47**	J	ug/L	1	0.30	1.0	1	EPA 8260B	02/17/09 18:16	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	**Notes**
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*51-122*	*9B16018*	*EPA 8260B*	*02/17/09 18:16*	*JKG*	
Dibromofluoromethane	*53*	*1*	*50.0*	*106 %*	*68-117*	*9B16018*	*EPA 8260B*	*02/17/09 18:16*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*69-110*	*9B16018*	*EPA 8260B*	*02/17/09 18:16*	*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: II-6
Matrix: Water
Project: White Street Landfill App IIs - CAS

Lab Sample ID: C901764-02
Sampled: 02/13/09 12:20
Sampled By: Gary Simcox

Received: 02/16/09 15:10
Work Order: C901764

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
1,4-Dichlorobenzene [106-46-7] ^	**4.1**		ug/L	1	0.38	1.0	1	EPA 8260B	02/17/09 18:45	JKG	
Benzene [71-43-2] ^	**1.8**		ug/L	1	0.20	1.0	1	EPA 8260B	02/17/09 18:45	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*87 %*	*51-122*	*9B16018*	*EPA 8260B*	*02/17/09 18:45*	*JKG*	
Dibromofluoromethane	*53*	*1*	*50.0*	*105 %*	*68-117*	*9B16018*	*EPA 8260B*	*02/17/09 18:45*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*69-110*	*9B16018*	*EPA 8260B*	*02/17/09 18:45*	*JKG*	

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Description: II-6
Matrix: Water
Project: White Street Landfill App IIs - CAS

Lab Sample ID: C901764-02
Sampled: 02/13/09 12:20
Sampled By: Gary Simcox

Received: 02/16/09 15:10
Work Order: C901764

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
4-Chloro-3-methylphenol [59-50-7] ^	**2.4**	J	ug/L	1	1.4	10	20	EPA 8270C	02/27/09 16:20	DFM	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	**Notes**
2,4,6-Tribromophenol	*90*	*1*	*100*	*90 %*	*18-157*	*9B18001*	*EPA 8270C*	*02/27/09 16:20*	*DFM*	
2-Fluorobiphenyl	*40*	*1*	*50.0*	*80 %*	*15-139*	*9B18001*	*EPA 8270C*	*02/27/09 16:20*	*DFM*	
2-Fluorophenol	*53*	*1*	*100*	*53 %*	*10-104*	*9B18001*	*EPA 8270C*	*02/27/09 16:20*	*DFM*	
Nitrobenzene-d5	*37*	*1*	*50.0*	*73 %*	*16-140*	*9B18001*	*EPA 8270C*	*02/27/09 16:20*	*DFM*	
Phenol-d5	*45*	*1*	*100*	*45 %*	*10-83*	*9B18001*	*EPA 8270C*	*02/27/09 16:20*	*DFM*	
Terphenyl-d14	*38*	*1*	*50.0*	*76 %*	*23-164*	*9B18001*	*EPA 8270C*	*02/27/09 16:20*	*DFM*	

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Description: II-6
Matrix: Water
Project: White Street Landfill App IIs - CAS

Lab Sample ID: C901764-02
Sampled: 02/13/09 12:20
Sampled By: Gary Simcox

Received: 02/16/09 15:10
Work Order: C901764

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
Endosulfan I [959-98-8] ^	0.025	U	ug/L	1	0.025	0.050	0.1	EPA 8081A	02/19/09 15:20	JHH	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,4,5,6-TCMX	*0.53*	*1*	*1.00*	*53 %*	*39-151*	*9B19001*	*EPA 8081A*	*02/19/09 15:20*	*JHH*	
Decachlorobiphenyl	*0.41*	*1*	*1.00*	*41 %*	*55-118*	*9B19001*	*EPA 8081A*	*02/19/09 15:20*	*JHH*	*QS-05*

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 Landfill App IIs - CAS

Lab Sample ID: C901764-03
Sampled: 02/13/09 10:25
Sampled By: Gary Simcox

Received: 02/16/09 15:10
Work Order: C901764

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
alpha-BHC [319-84-6] ^	0.024	U	ug/L	1	0.024	0.050	0.05	EPA 8081A	02/19/09 15:33	JHH	

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*	*9B19001*	*EPA 8081A*	*02/19/09 15:33*	*JHH*	
Decachlorobiphenyl	*0.72*	*1*	*1.00*	*72 %*	*55-118*	*9B19001*	*EPA 8081A*	*02/19/09 15:33*	*JHH*	

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
Matrix: Water
Project: White Street Landfill App IIs - CAS

Lab Sample ID: C901764-04
Sampled: 02/13/09 10:25
Sampled By: ENCO

Received: 02/16/09 15:10
Work Order: C901764

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
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	1	EPA 8260B	02/17/09 17:46	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	02/17/09 17:46	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	02/17/09 17:46	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*89 %*	*51-122*	*9B16018*	*EPA 8260B*	*02/17/09 17:46*	*JKG*	
Dibromofluoromethane	*53*	*1*	*50.0*	*105 %*	*68-117*	*9B16018*	*EPA 8260B*	*02/17/09 17:46*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*69-110*	*9B16018*	*EPA 8260B*	*02/17/09 17:46*	*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 9B16018 - EPA 5030B_MS

Blank (9B16018-BLK1) Prepared: 02/16/2009 10:30 Analyzed: 02/17/2009 09:57

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,4-Dichlorobenzene	0.38	U	1.0	ug/L							
Benzene	0.20	U	1.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*44*			*ug/L*	*50.0*		*89*	*51-122*			
Surrogate: Dibromofluoromethane	*51*			*ug/L*	*50.0*		*103*	*68-117*			
Surrogate: Toluene-d8	*49*			*ug/L*	*50.0*		*97*	*69-110*			

LCS (9B16018-BS1) Prepared: 02/16/2009 10:30 Analyzed: 02/17/2009 10:46

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		113	75-133			
Benzene	22		1.0	ug/L	20.0		109	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		102	83-117			
Toluene	20		1.0	ug/L	20.0		100	71-118			
Trichloroethene	20		1.0	ug/L	20.0		100	75-115			

Matrix Spike (9B16018-MS1) Prepared: 02/16/2009 10:30 Analyzed: 02/17/2009 11:16

Source: C901361-16

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	0.24 U	122	75-133			
Benzene	24		1.0	ug/L	20.0	0.20 U	119	81-134			
Chlorobenzene	23		1.0	ug/L	20.0	0.27 U	115	83-117			
Toluene	22		1.0	ug/L	20.0	0.27 U	112	71-118			
Trichloroethene	22		1.0	ug/L	20.0	0.38 U	112	75-115			

Matrix Spike Dup (9B16018-MSD1) Prepared: 02/16/2009 10:30 Analyzed: 02/17/2009 11:46

Source: C901361-16

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	0.24 U	116	75-133	5	20	
Benzene	24		1.0	ug/L	20.0	0.20 U	118	81-134	1	17	
Chlorobenzene	23		1.0	ug/L	20.0	0.27 U	115	83-117	0.6	16	
Toluene	22		1.0	ug/L	20.0	0.27 U	110	71-118	2	17	
Trichloroethene	22		1.0	ug/L	20.0	0.38 U	110	75-115	2	18	

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 9B18001 - EPA 3510C_MS

Blank (9B18001-BLK1) Prepared: 02/18/2009 07:11 Analyzed: 02/20/2009 19:22

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Chloro-3-methylphenol	1.4	U	10	ug/L							
Surrogate: 2,4,6-Tribromophenol	*83*			*ug/L*	*100*		*83*	*18-157*			
Surrogate: 2-Fluorobiphenyl	*40*			*ug/L*	*50.0*		*81*	*15-139*			
Surrogate: 2-Fluorophenol	*55*			*ug/L*	*100*		*55*	*10-104*			

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 9B18001 - EPA 3510C_MS

Blank (9B18001-BLK1) Continued Prepared: 02/18/2009 07:11 Analyzed: 02/20/2009 19:22

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Nitrobenzene-d5	*40*			*ug/L*	*50.0*		*79*	*16-140*			
Surrogate: Phenol-d5	*44*			*ug/L*	*100*		*44*	*10-83*			
Surrogate: Terphenyl-d14	*41*			*ug/L*	*50.0*		*83*	*23-164*			

LCS (9B18001-BS1) Prepared: 02/18/2009 07:11 Analyzed: 02/20/2009 19:49

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	55		10	ug/L	50.0		110	74-125			
2-Chlorophenol	41		10	ug/L	50.0		82	47-109			
4-Chloro-3-methylphenol	47		10	ug/L	50.0		94	64-120			
4-Nitrophenol	39		10	ug/L	50.0		79	37-88			
Acenaphthene	44		10	ug/L	50.0		89	51-118			
N-Nitroso-di-n-propylamine	45		10	ug/L	50.0		90	53-133			
Phenol	27		10	ug/L	50.0		55	23-75			
Pyrene	50		10	ug/L	50.0		99	73-129			
Surrogate: 2,4,6-Tribromophenol	*97*			*ug/L*	*100*		*97*	*18-157*			
Surrogate: 2-Fluorobiphenyl	*43*			*ug/L*	*50.0*		*86*	*15-139*			
Surrogate: 2-Fluorophenol	*61*			*ug/L*	*100*		*61*	*10-104*			
Surrogate: Nitrobenzene-d5	*42*			*ug/L*	*50.0*		*84*	*16-140*			
Surrogate: Phenol-d5	*51*			*ug/L*	*100*		*51*	*10-83*			
Surrogate: Terphenyl-d14	*50*			*ug/L*	*50.0*		*101*	*23-164*			

Matrix Spike (9B18001-MS1) Prepared: 02/18/2009 07:11 Analyzed: 02/20/2009 20:43

Source: C901640-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	54		10	ug/L	50.0	1.2 U	108	74-125			
2-Chlorophenol	42		10	ug/L	50.0	2.0 U	83	47-109			
4-Chloro-3-methylphenol	49		10	ug/L	50.0	1.4 U	98	64-120			
4-Nitrophenol	32		10	ug/L	50.0	1.2 U	64	37-88			
Acenaphthene	45		10	ug/L	50.0	2.0 U	89	51-118			
N-Nitroso-di-n-propylamine	47		10	ug/L	50.0	2.1 U	93	53-133			
Phenol	28		10	ug/L	50.0	1.5 U	56	23-75			
Pyrene	44		10	ug/L	50.0	2.0 U	89	73-129			
Surrogate: 2,4,6-Tribromophenol	*89*			*ug/L*	*100*		*89*	*18-157*			
Surrogate: 2-Fluorobiphenyl	*44*			*ug/L*	*50.0*		*88*	*15-139*			
Surrogate: 2-Fluorophenol	*61*			*ug/L*	*100*		*61*	*10-104*			
Surrogate: Nitrobenzene-d5	*43*			*ug/L*	*50.0*		*85*	*16-140*			
Surrogate: Phenol-d5	*51*			*ug/L*	*100*		*51*	*10-83*			
Surrogate: Terphenyl-d14	*43*			*ug/L*	*50.0*		*86*	*23-164*			

Matrix Spike Dup (9B18001-MSD1) Prepared: 02/18/2009 07:11 Analyzed: 02/20/2009 21:10

Source: C901640-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
2,4-Dinitrotoluene	53		10	ug/L	50.0	1.2 U	107	74-125	1	11	
2-Chlorophenol	40		10	ug/L	50.0	2.0 U	81	47-109	3	24	

QUALITY CONTROL

Semivolatile Organic Compounds by GCMS - Quality Control

Batch 9B18001 - EPA 3510C_MS

Matrix Spike Dup (9B18001-MSD1) Continued Prepared: 02/18/2009 07:11 Analyzed: 02/20/2009 21:10

Source: C901640-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4-Chloro-3-methylphenol	49		10	ug/L	50.0	1.4 U	97	64-120	1	11	
4-Nitrophenol	31		10	ug/L	50.0	1.2 U	62	37-88	2	21	
Acenaphthene	47		10	ug/L	50.0	2.0 U	93	51-118	4	13	
N-Nitroso-di-n-propylamine	46		10	ug/L	50.0	2.1 U	91	53-133	2	35	
Phenol	28		10	ug/L	50.0	1.5 U	56	23-75	0.4	29	
Pyrene	43		10	ug/L	50.0	2.0 U	86	73-129	3	15	
Surrogate: 2,4,6-Tribromophenol	*89*			*ug/L*	*100*		*89*	*18-157*			
Surrogate: 2-Fluorobiphenyl	*45*			*ug/L*	*50.0*		*89*	*15-139*			
Surrogate: 2-Fluorophenol	*60*			*ug/L*	*100*		*60*	*10-104*			
Surrogate: Nitrobenzene-d5	*43*			*ug/L*	*50.0*		*85*	*16-140*			
Surrogate: Phenol-d5	*50*			*ug/L*	*100*		*50*	*10-83*			
Surrogate: Terphenyl-d14	*41*			*ug/L*	*50.0*		*83*	*23-164*			

Organochlorine Pesticides by GC - Quality Control

Batch 9B19001 - EPA 3510C

Blank (9B19001-BLK1) Prepared: 02/19/2009 07:56 Analyzed: 02/19/2009 14:27

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
alpha-BHC	0.024	U	0.050	ug/L							
Endosulfan I	0.025	U	0.050	ug/L							
Surrogate: 2,4,5,6-TCMX	*0.73*			*ug/L*	*1.00*		*73*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.83*			*ug/L*	*1.00*		*83*	*55-118*			

LCS (9B19001-BS1) Prepared: 02/19/2009 07:56 Analyzed: 02/19/2009 14:40

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	0.68		0.050	ug/L	1.00		68	50-150			
Aldrin	0.74		0.050	ug/L	1.00		74	50-150			
Dieldrin	0.73		0.050	ug/L	1.00		73	50-150			
Endrin	0.77		0.050	ug/L	1.00		77	50-150			
gamma-BHC	0.76		0.050	ug/L	1.00		76	50-150			
Heptachlor	0.71		0.050	ug/L	1.00		71	50-150			
Surrogate: 2,4,5,6-TCMX	*0.78*			*ug/L*	*1.00*		*78*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.84*			*ug/L*	*1.00*		*84*	*55-118*			

Matrix Spike (9B19001-MS1) Prepared: 02/19/2009 07:56 Analyzed: 02/19/2009 14:53

Source: C901640-10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	0.66		0.050	ug/L	1.00	0.025 U	66	53-143			
Aldrin	0.68		0.050	ug/L	1.00	0.021 U	68	41-154			
Dieldrin	0.69		0.050	ug/L	1.00	0.023 U	69	41-154			
Endrin	0.73		0.050	ug/L	1.00	0.026 U	73	38-183			
gamma-BHC	0.71		0.050	ug/L	1.00	0.022 U	71	48-118			

QUALITY CONTROL

Organochlorine Pesticides by GC - Quality Control

Batch 9B19001 - EPA 3510C

Matrix Spike (9B19001-MS1) Continued Prepared: 02/19/2009 07:56 Analyzed: 02/19/2009 14:53

Source: C901640-10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Heptachlor	0.66		0.050	ug/L	1.00	0.024 U	66	42-163			
Surrogate: 2,4,5,6-TCMX	*0.71*			*ug/L*	*1.00*		*71*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.78*			*ug/L*	*1.00*		*78*	*55-118*			

Matrix Spike Dup (9B19001-MSD1) Prepared: 02/19/2009 07:56 Analyzed: 02/19/2009 15:06

Source: C901640-10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
4,4'-DDT	0.67		0.050	ug/L	1.00	0.025 U	67	53-143	2	24	
Aldrin	0.70		0.050	ug/L	1.00	0.021 U	70	41-154	3	22	
Dieldrin	0.71		0.050	ug/L	1.00	0.023 U	71	41-154	3	22	
Endrin	0.74		0.050	ug/L	1.00	0.026 U	74	38-183	1	26	
gamma-BHC	0.72		0.050	ug/L	1.00	0.022 U	72	48-118	2	21	
Heptachlor	0.68		0.050	ug/L	1.00	0.024 U	68	42-163	3	25	
Surrogate: 2,4,5,6-TCMX	*0.73*			*ug/L*	*1.00*		*73*	*39-151*			
Surrogate: Decachlorobiphenyl	*0.81*			*ug/L*	*1.00*		*81*	*55-118*			

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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
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.
QS-05	Surrogate recovery biased low due to suspected matrix effect, as evidenced by sample behavior during sample preparation (emulsion formation, excessive foaming).

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

SIME, INC. 589-98-081

3718 Old Battleground Rd. Waste Sr. Landfill

Greensboro NC 27410

336-288-7180 Connie Waze

Gary Simcox / SIME

Standard

Expedited

Due

Workorder C901764

II-3	2/13/09		G	WT	3	X										
II-6	2/13/09		G	WT	6		X	X	X							
II-8	2/13/09		G	WT	1					X						

Acceptable Unacceptable

APPENDIX VIII
February 2009 Verification Sampling Event
Descriptive Statistics

Basic Statistics
Parameter: Benzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	436
Total Non-Detects	420 (96.3303%)
Pooled Mean	4.99982
Pooled Std Dev	0.704714
Compliance Meas.	370
Compliance Mean	4.99978
Compliance Std Dev	0.765146
Background Meas.	66
Background Mean	5
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	34	34	100	170
MW-14	32	32	100	160

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	7157	210.5
MW-14	5	0	0	6736	210.5

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	36	33	91.6667	178
II-2	36	33	91.6667	169.8
II-3	36	35	97.2222	175.52
II-4	35	35	100	175
II-5	35	35	100	175
II-8	34	34	100	170
I-5	33	33	100	165
II-6	32	29	90.625	154.9
II-7	33	27	81.8182	186.7
II-7B	20	20	100	100
II-10	10	10	100	50
II-11	10	10	100	50
II-12	10	10	100	50
II-9	10	10	100	50

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	4.94444	0.707286	-0.0555556	0.142041	8228.5	228.569
II-2	4.71667	0.954239	-0.283333	0.142041	8218.5	228.292
II-3	4.87556	0.746667	-0.124444	0.142041	7788.5	216.347
II-4	5	0	0	0.143348	7367.5	210.5
II-5	5	0	0	0.143348	7367.5	210.5
II-8	5	0	0	0.144719	7157	210.5
I-5	5	0	0	0.146159	6946.5	210.5
II-6	4.84063	0.669067	-0.159375	0.147674	7385.5	230.797
II-7	5.65758	1.89259	0.657576	0.146159	8283.5	251.015
II-7B	5	0	0	0.174985	4210	210.5
II-10	5	0	0	0.232634	2105	210.5
II-11	5	0	0	0.232634	2105	210.5
II-12	5	0	0	0.232634	2105	210.5
II-9	5	0	0	0.232634	2105	210.5

Analysis of Variance Statistics

SS Wells	18.6408
SS Total	216.03

Kruskal-Wallis Statistics

Non-Detect Rank	210.5
Background Rank Sum	13893
Background Rank Mean	210.5
H Statistic	4.02
H Adjusted for Ties	37.8882

Basic Statistics
Parameter: 1,4-Dichlorobenzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	436
Total Non-Detects	405 (92.8899%)
Pooled Mean	5.17388
Pooled Std Dev	3.59095
Compliance Meas.	370
Compliance Mean	5.20489
Compliance Std Dev	3.89807
Background Meas.	66
Background Mean	5
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	34	34	100	170
MW-14	32	32	100	160

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6902	203
MW-14	5	0	0	6496	203

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	36	25	69.4444	187.3
II-2	36	36	100	180
II-3	36	36	100	180
II-4	35	35	100	175
II-5	35	35	100	175
II-8	34	31	91.1765	157.21
I-5	33	26	78.7879	236.8
II-6	32	23	71.875	167.9
II-7	33	32	96.9697	166.6
II-7B	20	20	100	100
II-10	10	10	100	50
II-11	10	10	100	50
II-12	10	10	100	50
II-9	10	10	100	50

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.20278	1.04921	0.202778	0.746907	9715	269.861
II-2	5	0	0	0.746907	7308	203
II-3	5	0	0	0.746907	7308	203
II-4	5	0	0	0.753779	7105	203
II-5	5	0	0	0.753779	7105	203
II-8	4.62382	1.22798	-0.376176	0.760988	7514	221
I-5	7.17576	12.9166	2.17576	0.768561	8227	249.303
II-6	5.24688	0.956467	0.246875	0.776525	8482	265.063
II-7	5.04848	0.278524	0.0484848	0.768561	6924	209.818
II-7B	5	0	0	0.920135	4060	203
II-10	5	0	0	1.22328	2030	203
II-11	5	0	0	1.22328	2030	203
II-12	5	0	0	1.22328	2030	203
II-9	5	0	0	1.22328	2030	203

Analysis of Variance Statistics

SS Wells	151.357
SS Total	5609.29

Kruskal-Wallis Statistics

Non-Detect Rank	203
Background Rank Sum	13398
Background Rank Mean	203
H Statistic	16.548
H Adjusted for Ties	83.3663

Basic Statistics
Parameter: 4-Chloro-3-methylphenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	32
Total Non-Detects	30 (93.75%)
Pooled Mean	1.56875
Pooled Std Dev	0.275256
Compliance Meas.	28
Compliance Mean	1.57857
Compliance Std Dev	0.293582
Background Meas.	4
Background Mean	1.5
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	2	2	100	3
MW-14	2	2	100	3

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	1.5	0	0	31	15.5
MW-14	1.5	0	0	31	15.5

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	2	2	100	3
II-1	2	2	100	3
II-10	2	2	100	3
II-11	2	2	100	3
II-12	2	2	100	3
II-2	2	2	100	3
II-3	2	2	100	3
II-4	2	2	100	3
II-5	2	2	100	3
II-6	2	0	0	5.2
II-7	2	2	100	3
II-7B	2	2	100	3
II-8	2	2	100	3
II-9	2	2	100	3

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	1.5	0	0	0.0612372	31	15.5
II-1	1.5	0	0	0.0612372	31	15.5
II-10	1.5	0	0	0.0612372	31	15.5
II-11	1.5	0	0	0.0612372	31	15.5
II-12	1.5	0	0	0.0612372	31	15.5
II-2	1.5	0	0	0.0612372	31	15.5
II-3	1.5	0	0	0.0612372	31	15.5
II-4	1.5	0	0	0.0612372	31	15.5
II-5	1.5	0	0	0.0612372	31	15.5
II-6	2.6	0.282843	1.1	0.0612372	63	31.5
II-7	1.5	0	0	0.0612372	31	15.5
II-7B	1.5	0	0	0.0612372	31	15.5
II-8	1.5	0	0	0.0612372	31	15.5
II-9	1.5	0	0	0.0612372	31	15.5

Analysis of Variance Statistics

SS Wells	2.26875
SS Total	2.34875

Kruskal-Wallis Statistics

Non-Detect Rank	15.5
Background Rank Sum	62
Background Rank Mean	15.5
H Statistic	5.45455
H Adjusted for Ties	30.9677

Basic Statistics
Parameter: Endosulfan I
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	32
Total Non-Detects	31 (96.875%)
Pooled Mean	0.0263438
Pooled Std Dev	0.0076014
Compliance Meas.	28
Compliance Mean	0.0265357
Compliance Std Dev	0.00812624
Background Meas.	4
Background Mean	0.025
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	2	2	100	0.05
MW-14	2	2	100	0.05

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	0.025	0	0	32	16
MW-14	0.025	0	0	32	16

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	2	2	100	0.05
II-1	2	2	100	0.05
II-10	2	2	100	0.05
II-11	2	2	100	0.05
II-12	2	2	100	0.05
II-2	2	2	100	0.05
II-3	2	2	100	0.05
II-4	2	2	100	0.05
II-5	2	2	100	0.05
II-6	2	1	50	0.093
II-7	2	2	100	0.05
II-7B	2	2	100	0.05
II-8	2	2	100	0.05
II-9	2	2	100	0.05

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	0.025	0	0	0.006583	32	16
II-1	0.025	0	0	0.006583	32	16
II-10	0.025	0	0	0.006583	32	16
II-11	0.025	0	0	0.006583	32	16
II-12	0.025	0	0	0.006583	32	16
II-2	0.025	0	0	0.006583	32	16
II-3	0.025	0	0	0.006583	32	16
II-4	0.025	0	0	0.006583	32	16
II-5	0.025	0	0	0.006583	32	16
II-6	0.0465	0.0304056	0.0215	0.006583	48	24
II-7	0.025	0	0	0.006583	32	16
II-7B	0.025	0	0	0.006583	32	16
II-8	0.025	0	0	0.006583	32	16
II-9	0.025	0	0	0.006583	32	16

Analysis of Variance Statistics

SS Wells	0.000866719
SS Total	0.00179122

Kruskal-Wallis Statistics

Non-Detect Rank	16
Background Rank Sum	64
Background Rank Mean	16
H Statistic	1.36364
H Adjusted for Ties	15

Basic Statistics
Parameter: Alpha-BHC
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	32
Total Non-Detects	31 (96.875%)
Pooled Mean	0.02825
Pooled Std Dev	0.0240416
Compliance Meas.	28
Compliance Mean	0.0288571
Compliance Std Dev	0.0257016
Background Meas.	4
Background Mean	0.024
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	2	2	100	0.048
MW-14	2	2	100	0.048

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	0.024	0	0	32	16
MW-14	0.024	0	0	32	16

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
I-5	2	2	100	0.048
II-1	2	2	100	0.048
II-10	2	2	100	0.048
II-11	2	2	100	0.048
II-12	2	2	100	0.048
II-2	2	2	100	0.048
II-3	2	2	100	0.048
II-4	2	2	100	0.048
II-5	2	2	100	0.048
II-6	2	2	100	0.048
II-7	2	2	100	0.048
II-7B	2	2	100	0.048
II-8	2	1	50	0.184
II-9	2	2	100	0.048

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
I-5	0.024	0	0	0.0208207	32	16
II-1	0.024	0	0	0.0208207	32	16
II-10	0.024	0	0	0.0208207	32	16
II-11	0.024	0	0	0.0208207	32	16
II-12	0.024	0	0	0.0208207	32	16
II-2	0.024	0	0	0.0208207	32	16
II-3	0.024	0	0	0.0208207	32	16
II-4	0.024	0	0	0.0208207	32	16
II-5	0.024	0	0	0.0208207	32	16
II-6	0.024	0	0	0.0208207	32	16
II-7	0.024	0	0	0.0208207	32	16
II-7B	0.024	0	0	0.0208207	32	16
II-8	0.092	0.0961665	0.068	0.0208207	48	24
II-9	0.024	0	0	0.0208207	32	16

Analysis of Variance Statistics

SS Wells	0.00867
SS Total	0.017918

Kruskal-Wallis Statistics

Non-Detect Rank	16
Background Rank Sum	64
Background Rank Mean	16
H Statistic	1.36364
H Adjusted for Ties	15

Basic Statistics
Parameter: Vinyl chloride
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	436
Total Non-Detects	427 (97.9358%)
Pooled Mean	10.0833
Pooled Std Dev	4.09191
Compliance Meas.	370
Compliance Mean	10.0982
Compliance Std Dev	4.44265
Background Meas.	66
Background Mean	10
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	34	34	100	340
MW-14	32	32	100	320

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	7276	214
MW-14	10	0	0	6848	214

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	36	33	91.6667	432.73
II-2	36	33	91.6667	340.7
II-3	36	34	94.4444	340.91
II-4	35	35	100	350
II-5	35	35	100	350
II-8	34	34	100	340
I-5	33	33	100	330
II-6	32	32	100	320
II-7	33	33	100	330
II-7B	20	20	100	200
II-10	10	10	100	100
II-11	10	10	100	100
II-12	10	10	100	100
II-9	10	9	90	102

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	12.0203	13.9683	2.02028	0.85301	8362	232.278
II-2	9.46389	1.80525	-0.536111	0.85301	8358	232.167
II-3	9.46972	2.21741	-0.530278	0.85301	8133	225.917
II-4	10	0	0	0.860859	7490	214
II-5	10	0	0	0.860859	7490	214
II-8	10	0	0	0.869092	7276	214
I-5	10	0	0	0.87774	7062	214
II-6	10	0	0	0.886836	6848	214
II-7	10	0	0	0.87774	7062	214
II-7B	10	0	0	1.05085	4280	214
II-10	10	0	0	1.39705	2140	214
II-11	10	0	0	1.39705	2140	214
II-12	10	0	0	1.39705	2140	214
II-9	10.2	0.632456	0.2	1.39705	2361	236.1

Analysis of Variance Statistics

SS Wells	164.776
SS Total	7283.53

Kruskal-Wallis Statistics

Non-Detect Rank	214
Background Rank Sum	14124
Background Rank Mean	214
H Statistic	1.57927
H Adjusted for Ties	26.0359

Concentrations (ppb)

Parameter: Vinyl chloride

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 436
Total Non-Detect: 427
Percent Non-Detects: 97.9358%
Total Background Measurements: 66
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	34	34 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
MW-14	32	32 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	36	33 (91.6667%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	0.73	0.73
			2/13/2009	ND<10	ND<10
II-2	36	33 (91.6667%)	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	ND<10	ND<10
			4/30/2008	3.6	3.6
			12/2/2008	3.9	3.9
			2/13/2009	ND<10	ND<10
II-3	36	34 (94.4444%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	0.44	0.44
			2/13/2009	0.47	0.47
II-4	35	35 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-5	35	35 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-8	34	34 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
I-5	33	33 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-6	32	32 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-7	33	33 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-7B	20	20 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-10	10	10 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-11	10	10 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-12	10	10 (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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10
II-9	10	9 (90%)	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
			4/30/2008	ND<10	ND<10
			12/2/2008	ND<10	ND<10
			2/13/2009	ND<10	ND<10

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: 436

Total Non-Detect: 420

Percent Non-Detects: 96.3303%

Total Background Measurements: 66

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
MW-14	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	36	33 (91.6667%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	1.1	1.1
			2/13/2009	ND<5	ND<5
II-2	36	33 (91.6667%)	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	ND<5	ND<5
			4/30/2008	1.8	1.8
			12/2/2008	1.6	1.6
			2/13/2009	ND<5	ND<5
II-3	36	35 (97.2222%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	0.52	0.52
			2/13/2009	ND<5	ND<5
II-4	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-5	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-8	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
I-5	33	33 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-6	32	29 (90.625%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	2.9	2.9
			2/13/2009	1.8	1.8
II-7	33	27 (81.8182%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-7B	20	20 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-10	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-11	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-12	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-9	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	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: 436
Total Non-Detect: 405
Percent Non-Detects: 92.8899%
Total Background Measurements: 66
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	34	34 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
MW-14	32	32 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	36	25 (69.4444%)	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
			4/30/2008	1.5	1.5
			12/2/2008	4.4	4.4
			2/13/2009	ND<5	ND<5
II-2	36	36 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-3	36	36 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-4	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-5	35	35 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-8	34	31 (91.1765%)	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
			4/30/2008	0.73	0.73
			12/2/2008	0.59	0.59
			2/13/2009	ND<5	ND<5
I-5	33	26 (78.7879%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-6	32	23 (71.875%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	5.2	5.2
			2/13/2009	4.1	4.1
II-7	33	32 (96.9697%)	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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-7B	20	20 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-10	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-11	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-12	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5
II-9	10	10 (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
			4/30/2008	ND<5	ND<5
			12/2/2008	ND<5	ND<5
			2/13/2009	ND<5	ND<5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: 4-Chloro-3-methylphenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 32
Total Non-Detect: 30
Percent Non-Detects: 93.75%
Total Background Measurements: 4
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
MW-14	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-1	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-10	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-11	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-12	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-2	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-3	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-4	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-5	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-6	2	0 (0%)	12/2/2008 2/13/2009	2.8 2.4	2.8 2.4
II-7	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-7B	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-8	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5
II-9	2	2 (100%)	12/2/2008 2/13/2009	ND<1.5 ND<1.5	ND<1.5 ND<1.5

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)
Parameter: Endosulfan I
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 32
Total Non-Detect: 31
Percent Non-Detects: 96.875%
Total Background Measurements: 4
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
MW-14	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
I-5	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-1	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-10	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-11	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-12	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-2	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-3	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-4	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-5	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-6	2	1 (50%)	12/2/2008 2/13/2009	0.068 ND<0.025	0.068 ND<0.025
II-7	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-7B	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-8	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025
II-9	2	2 (100%)	12/2/2008 2/13/2009	ND<0.025 ND<0.025	ND<0.025 ND<0.025

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Alpha-BHC

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 32
Total Non-Detect: 31
Percent Non-Detects: 96.875%
Total Background Measurements: 4
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
MW-14	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024

There are 14 compliance locations

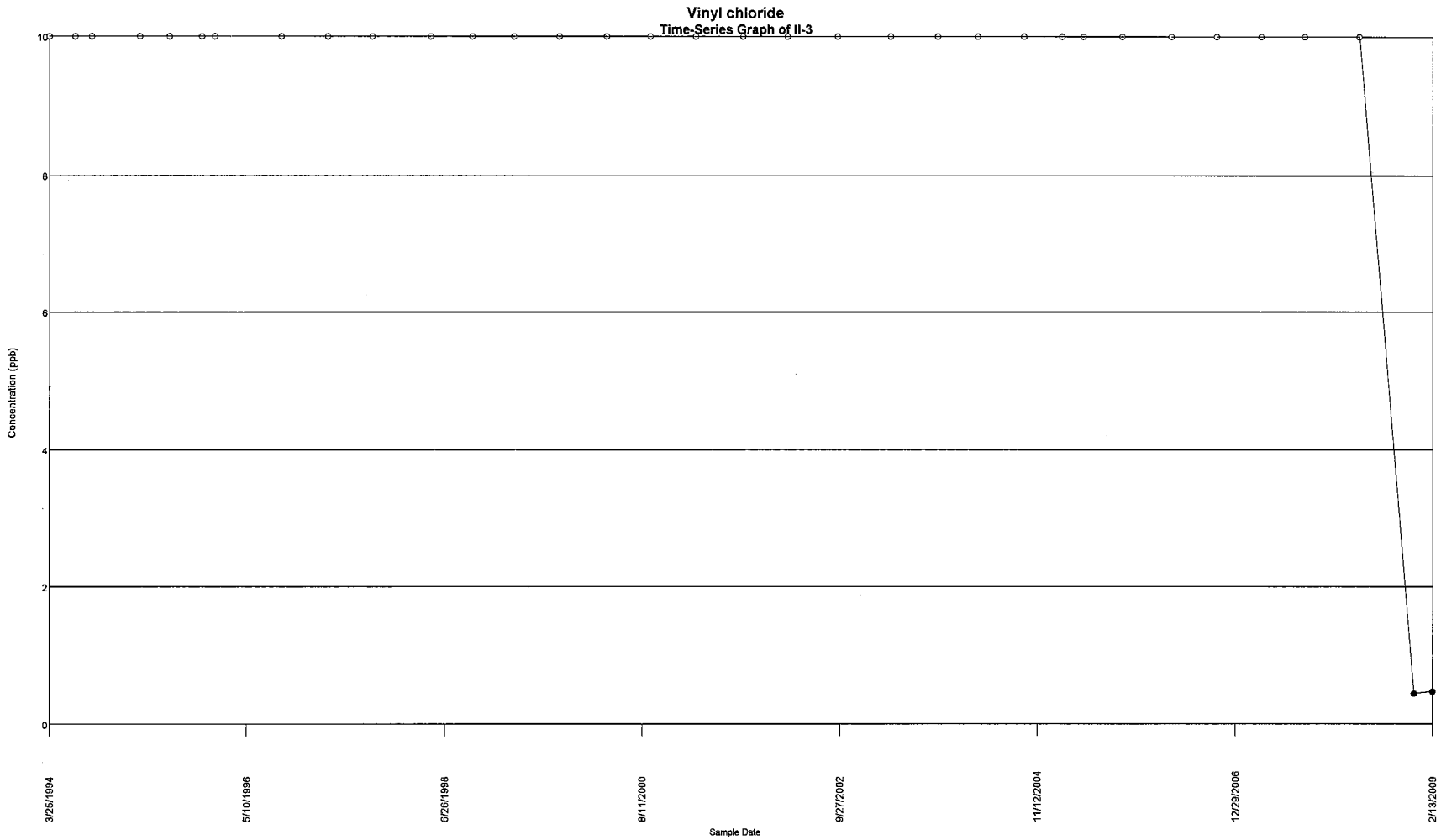
Loc.	Meas.	ND	Date	Conc.	Original
I-5	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-1	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-10	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-11	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-12	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-2	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-3	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-4	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-5	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-6	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-7	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-7B	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024
II-8	2	1 (50%)	12/2/2008 2/13/2009	0.16 ND<0.024	0.16 ND<0.024
II-9	2	2 (100%)	12/2/2008 2/13/2009	ND<0.024 ND<0.024	ND<0.024 ND<0.024

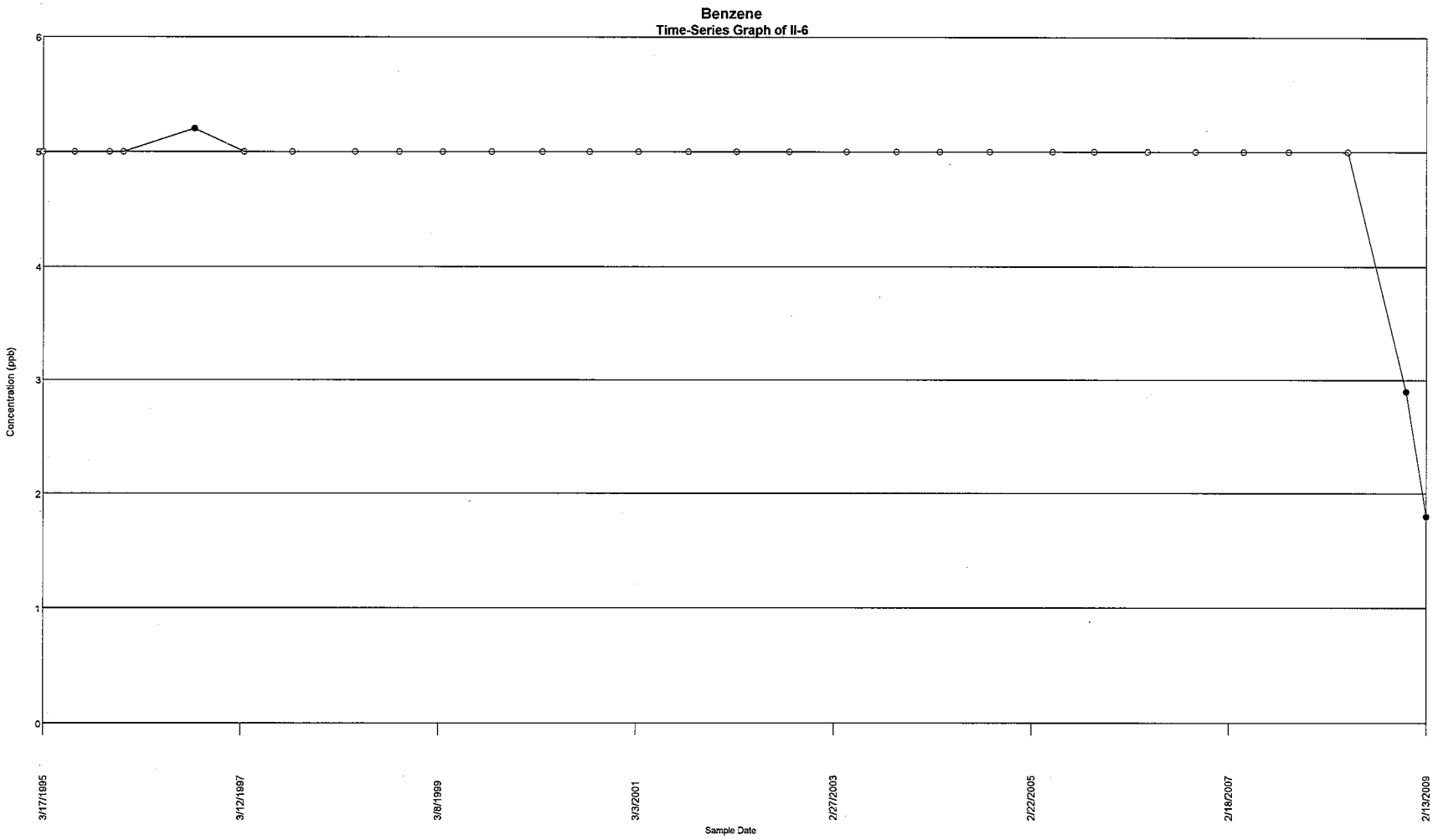
There are 0 unused locations

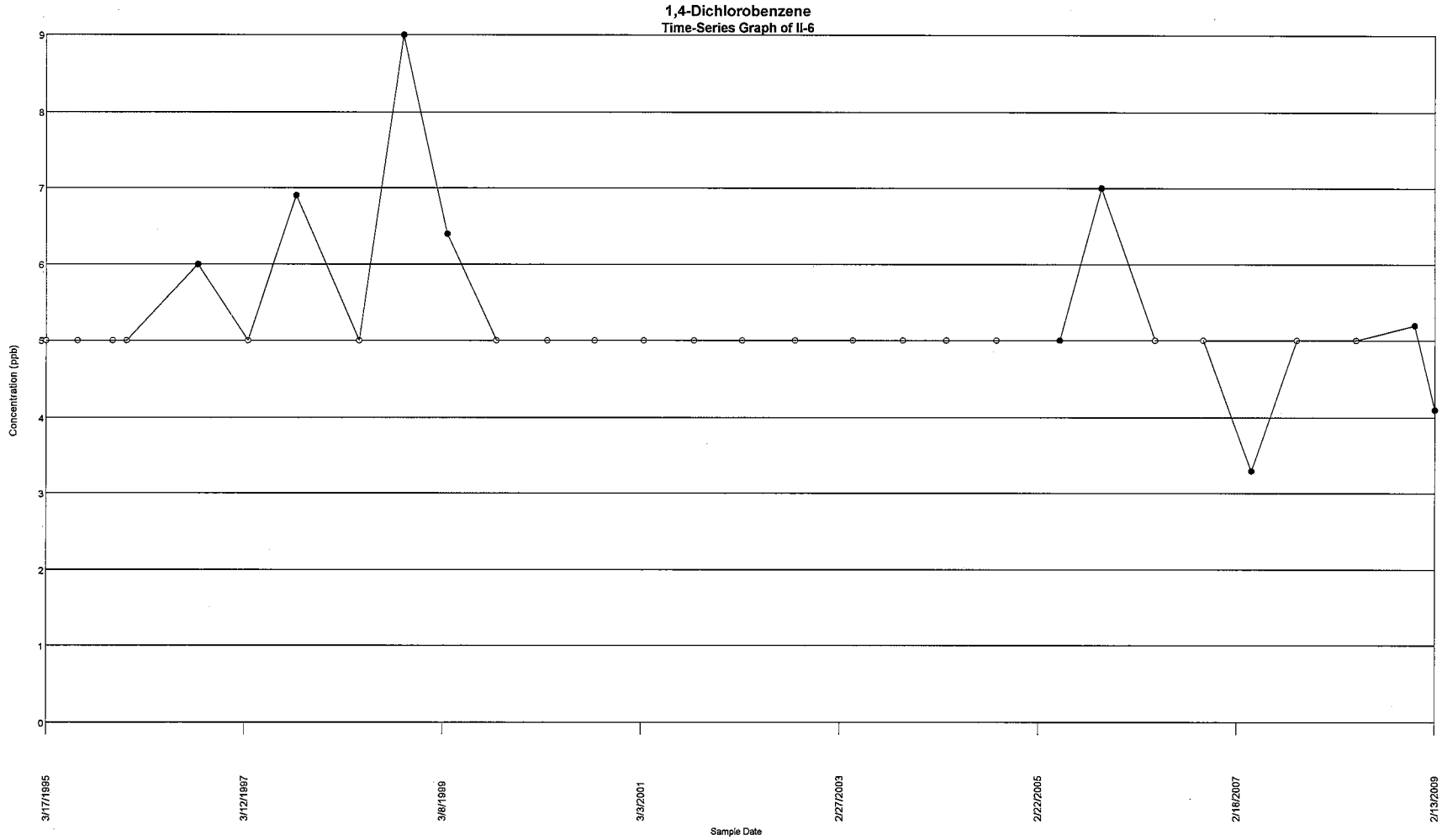
Loc.	Meas.	ND	Date	Conc.	Original

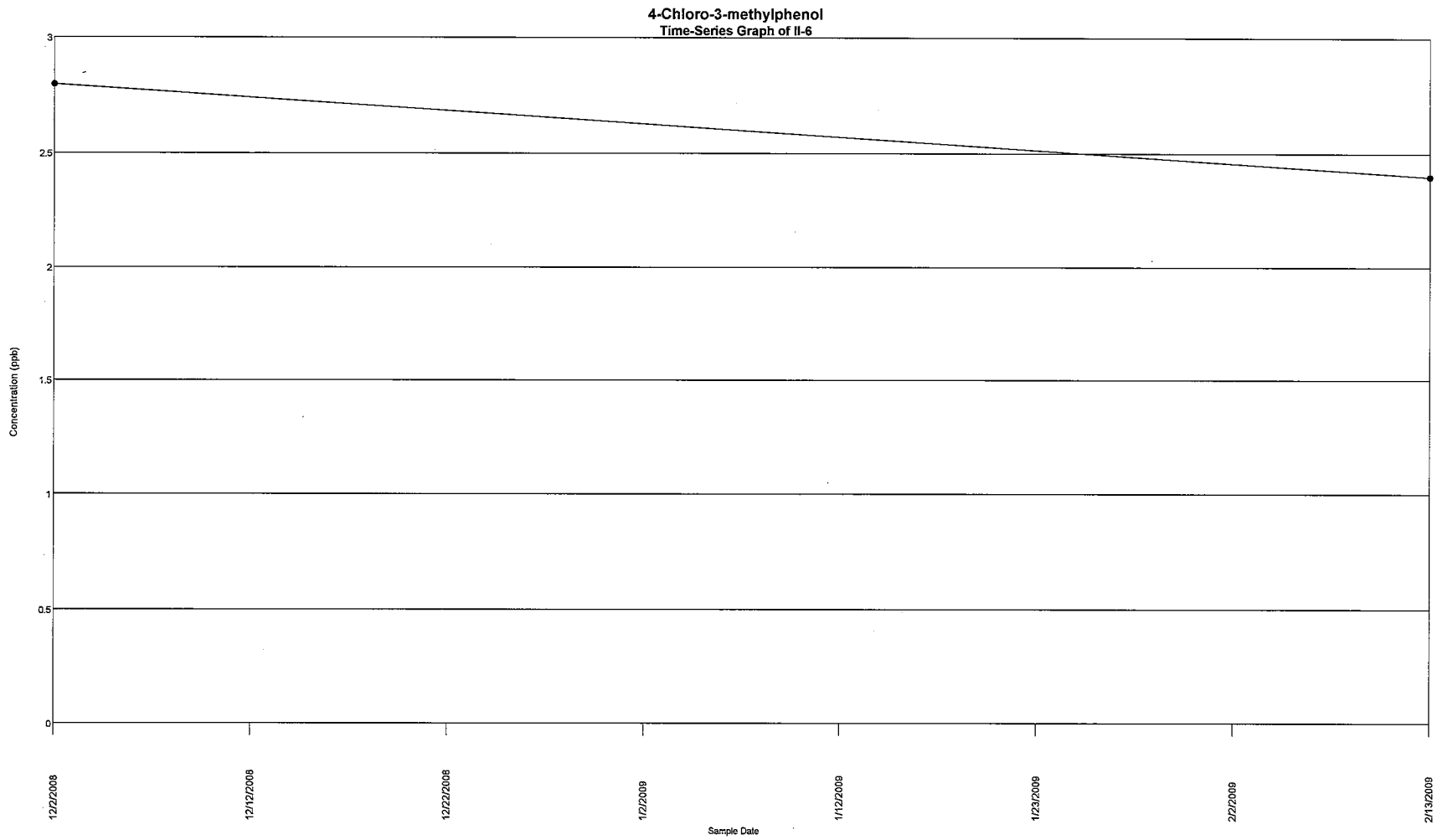
APPENDIX IX

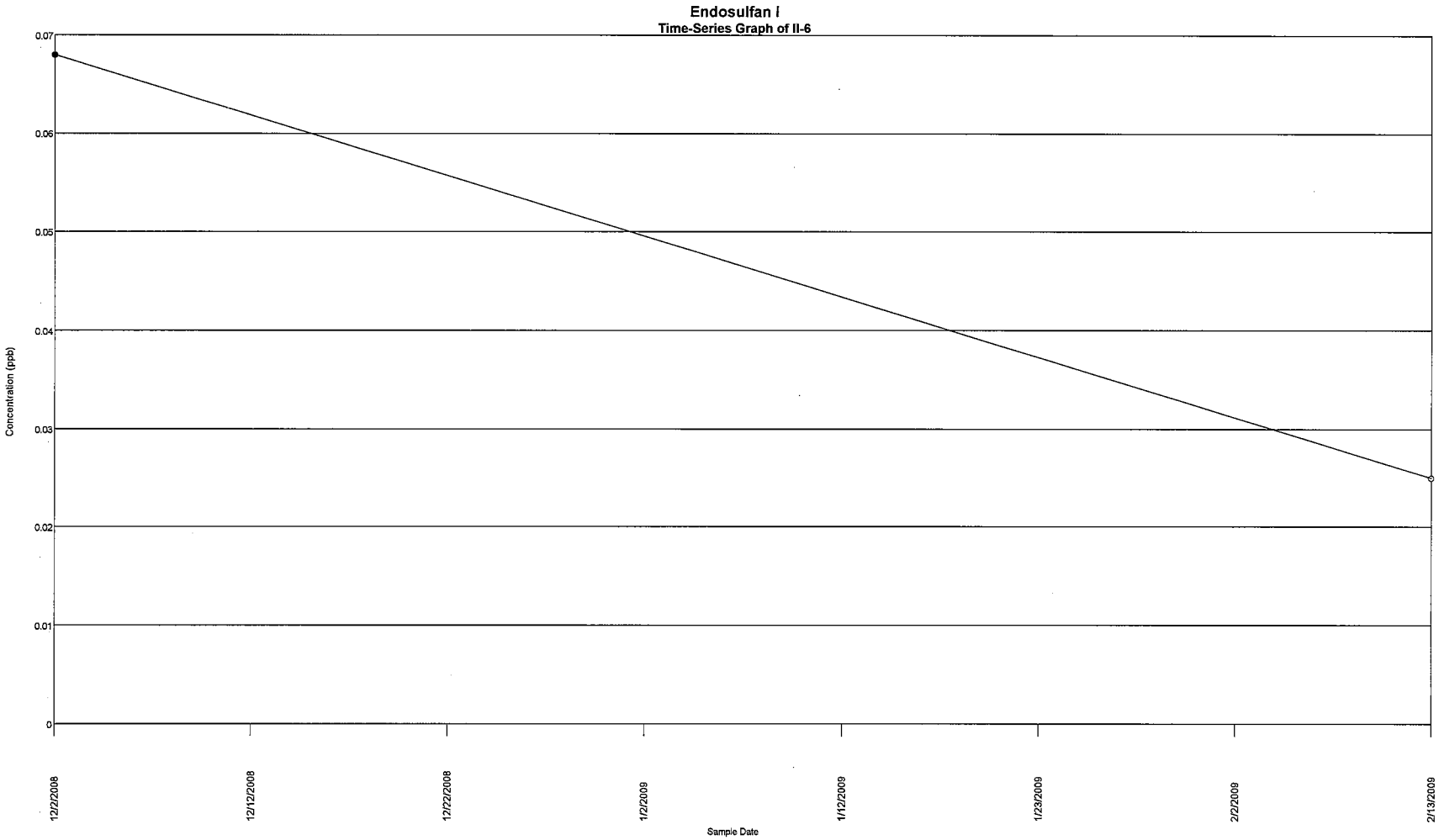
February 2009 Verification Sampling Event
Time vs. Concentration Graphs

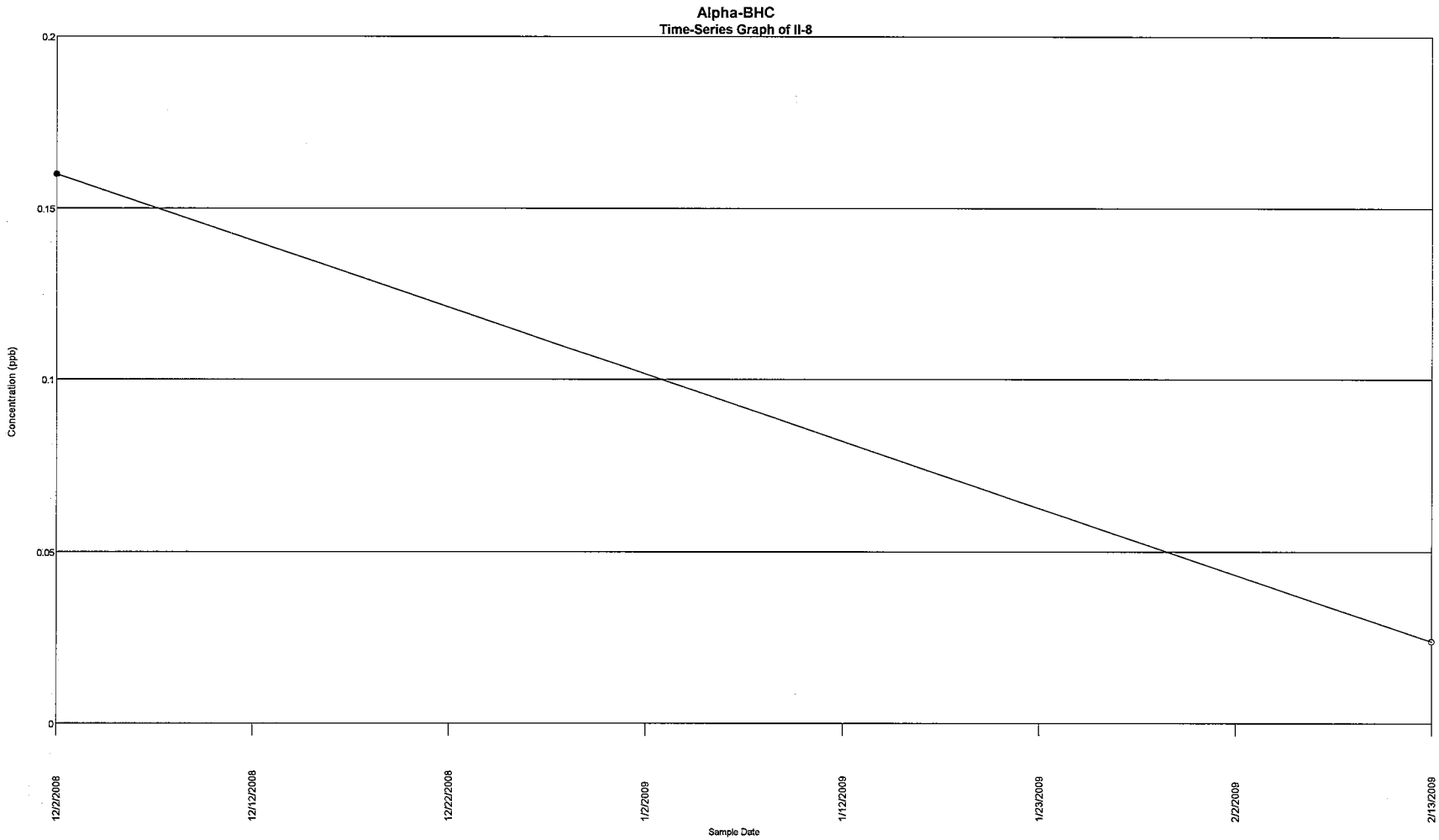

Vinyl chloride
Time-Series Graph of II-3
Concentration (ppb)
10
8
6
4
2
0
3/25/1994
5/10/1996
6/26/1998
8/11/2000
9/27/2002
11/12/2004
12/29/2006
2/13/2009
Sample Date


Benzene
Time-Series Graph of II-6
Concentration (ppb)
6
5
4
3
2
1
0
3/17/1995
3/12/1997
3/8/1999
3/3/2001
2/27/2003
2/22/2005
2/18/2007
2/13/2009
Sample Date


1,4-Dichlorobenzene
Time-Series Graph of II-6
Concentration (ppb)
0
1
2
3
4
5
6
7
8
9
3/17/1995
3/12/1997
3/8/1999
3/3/2001
2/27/2003
2/22/2005
2/18/2007
2/13/2009
Sample Date


4-Chloro-3-methylphenol
Time-Series Graph of II-6
Concentration (ppb)
3
2.5
2
1.5
1
0.5
0
12/2/2008
12/12/2008
12/22/2008
1/2/2009
1/12/2009
1/23/2009
2/2/2009
2/13/2009
Sample Date


Endosulfan I
Time-Series Graph of II-6
Concentration (ppb)
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
12/2/2008
12/12/2008
12/22/2008
1/2/2009
1/12/2009
1/23/2009
2/2/2009
2/13/2009
Sample Date


Alpha-BHC
Time-Series Graph of II-8
Concentration (ppb)
0.2
0.15
0.1
0.05
0
12/2/2008
12/12/2008
12/22/2008
1/2/2009
1/12/2009
1/23/2009
2/2/2009
2/13/2009
Sample Date

APPENDIX X
February 2009 Verification Sampling Event Data Distribution Results

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 = 436

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.44	-2.87815	8.28375	-1.26639
2	0.47	-2.65209	15.3173	-2.51287
3	0.73	-2.51213	21.6281	-4.34672
4	3.2	-2.36561	27.2243	-11.9167
5	3.6	-2.29036	32.47	-20.162
6	3.9	-2.22621	37.426	-28.8442
7	9	-2.14441	42.0245	-48.1439
8	10	-2.09693	46.4216	-69.1132
9	10	-2.05375	50.6395	-89.6506
10	10	-2.01409	54.6961	-109.792
11	10	-1.95996	58.5375	-129.391
12	10	-1.92684	62.2502	-148.66
13	10	-1.8957	65.8439	-167.617
14	10	-1.85218	69.2744	-186.138
15	10	-1.82501	72.6051	-204.388
16	10	-1.79912	75.8419	-222.38
17	10	-1.77438	78.9903	-240.123
18	10	-1.7392	82.0151	-257.515
19	10	-1.71688	84.9628	-274.684
20	10	-1.6954	87.8372	-291.638
21	10	-1.66456	90.608	-308.284
22	10	-1.64485	93.3135	-324.732
23	10	-1.62576	95.9566	-340.99
24	10	-1.60725	98.5399	-357.062
25	10	-1.58047	101.038	-372.867
26	10	-1.56322	103.481	-388.499
27	10	-1.54643	105.873	-403.964
28	10	-1.52203	108.189	-419.184
29	10	-1.50626	110.458	-434.247
30	10	-1.49085	112.681	-449.155
31	10	-1.47579	114.859	-463.913
32	10	-1.4538	116.972	-478.451
33	10	-1.43953	119.045	-492.846
34	10	-1.42554	121.077	-507.102
35	10	-1.40507	123.051	-521.153
36	10	-1.39175	124.988	-535.07
37	10	-1.37866	126.889	-548.857
38	10	-1.36581	128.754	-562.515
39	10	-1.34694	130.568	-575.984
40	10	-1.33462	132.35	-589.33
41	10	-1.32251	134.099	-602.555
42	10	-1.30469	135.801	-615.602
43	10	-1.29303	137.473	-628.532
44	10	-1.28155	139.115	-641.348
45	10	-1.27024	140.729	-654.05
46	10	-1.25357	142.3	-666.586
47	10	-1.24264	143.844	-679.012
48	10	-1.23187	145.362	-691.331
49	10	-1.21596	146.84	-703.491
50	10	-1.20553	148.294	-715.546
51	10	-1.19522	149.722	-727.498
52	10	-1.18504	151.126	-739.349
53	10	-1.17	152.495	-751.049
54	10	-1.16012	153.841	-762.65
55	10	-1.15035	155.165	-774.153
56	10	-1.1359	156.455	-785.512
57	10	-1.12639	157.724	-796.776
58	10	-1.11699	158.971	-807.946
59	10	-1.10306	160.188	-818.977
60	10	-1.0939	161.385	-829.916
61	10	-1.08482	162.561	-840.764
62	10	-1.07584	163.719	-851.522
63	10	-1.06252	164.848	-862.147
64	10	-1.05375	165.958	-872.685
65	10	-1.04505	167.05	-883.135
66	10	-1.03215	168.116	-893.457
67	10	-1.02365	169.164	-903.693
68	10	-1.01522	170.194	-913.846
69	10	-1.00687	171.208	-923.914
70	10	-0.994457	172.197	-933.859
71	10	-0.986272	173.17	-943.722
72	10	-0.97815	174.126	-953.503
73	10	-0.966088	175.06	-963.164
74	10	-0.958125	175.978	-972.745
75	10	-0.950222	176.881	-982.247
76	10	-0.942375	177.769	-991.671

77	10	-0.930718	178.635	-1000.98
78	10	-0.923014	179.487	-1010.21
79	10	-0.915365	180.325	-1019.36
80	10	-0.903992	181.142	-1028.4
81	10	-0.896473	181.946	-1037.37
82	10	-0.889006	182.736	-1046.26
83	10	-0.881587	183.513	-1055.07
84	10	-0.87055	184.271	-1063.78
85	10	-0.863249	185.016	-1072.41
86	10	-0.855996	185.749	-1080.97
87	10	-0.845198	186.463	-1089.42
88	10	-0.838054	187.166	-1097.8
89	10	-0.830953	187.856	-1106.11
90	10	-0.823893	188.535	-1114.35
91	10	-0.813379	189.197	-1122.49
92	10	-0.806422	189.847	-1130.55
93	10	-0.7995	190.486	-1138.54
94	10	-0.789191	191.109	-1146.44
95	10	-0.782366	191.721	-1154.26
96	10	-0.775574	192.323	-1162.02
97	10	-0.768821	192.914	-1169.7
98	10	-0.758753	193.489	-1177.29
99	10	-0.752084	194.055	-1184.81
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101	10	-0.735557	195.152	-1199.62
102	10	-0.729003	195.683	-1206.91
103	10	-0.722479	196.205	-1214.14
104	10	-0.715986	196.718	-1221.3
105	10	-0.706302	197.217	-1228.36
106	10	-0.699883	197.706	-1235.36
107	10	-0.693493	198.187	-1242.29
108	10	-0.68396	198.655	-1249.13
109	10	-0.677639	199.114	-1255.91
110	10	-0.671346	199.565	-1262.62
111	10	-0.661955	200.003	-1269.24
112	10	-0.655726	200.433	-1275.8
113	10	-0.649522	200.855	-1282.3
114	10	-0.643345	201.269	-1288.73
115	10	-0.634124	201.671	-1295.07
116	10	-0.628006	202.066	-1301.35
117	10	-0.621911	202.452	-1307.57
118	10	-0.612813	202.828	-1313.7
119	10	-0.606775	203.196	-1319.77
120	10	-0.60076	203.557	-1325.77
121	10	-0.594766	203.911	-1331.72
122	10	-0.585815	204.254	-1337.58
123	10	-0.579873	204.59	-1343.38
124	10	-0.573953	204.92	-1349.12
125	10	-0.565108	205.239	-1354.77
126	10	-0.559237	205.552	-1360.36
127	10	-0.553384	205.858	-1365.89
128	10	-0.547551	206.158	-1371.37
129	10	-0.538836	206.448	-1376.76
130	10	-0.533048	206.732	-1382.09
131	10	-0.52728	207.01	-1387.36
132	10	-0.518658	207.279	-1392.55
133	10	-0.51293	207.542	-1397.68
134	10	-0.507221	207.8	-1402.75
135	10	-0.501527	208.051	-1407.76
136	10	-0.493018	208.294	-1412.7
137	10	-0.487364	208.532	-1417.57
138	10	-0.481728	208.764	-1422.39
139	10	-0.473299	208.988	-1427.12
140	10	-0.467699	209.206	-1431.8
141	10	-0.462114	209.42	-1436.42
142	10	-0.456542	209.628	-1440.98
143	10	-0.448213	209.829	-1445.46
144	10	-0.442676	210.025	-1449.89
145	10	-0.437153	210.216	-1454.26
146	10	-0.428895	210.4	-1458.55
147	10	-0.423405	210.58	-1462.79
148	10	-0.417928	210.754	-1466.97
149	10	-0.412463	210.924	-1471.09
150	10	-0.40429	211.088	-1475.13
151	10	-0.398855	211.247	-1479.12
152	10	-0.393433	211.402	-1483.06
153	10	-0.385321	211.55	-1486.91
154	10	-0.379927	211.695	-1490.71
155	10	-0.374544	211.835	-1494.45
156	10	-0.369171	211.971	-1498.15
157	10	-0.361133	212.102	-1501.76
158	10	-0.355788	212.228	-1505.31
159	10	-0.350451	212.351	-1508.82
160	10	-0.342466	212.468	-1512.24
161	10	-0.337155	212.582	-1515.62
162	10	-0.331854	212.692	-1518.93

163	10	-0.326561	212.799	-1522.2
164	10	-0.318639	212.9	-1525.39
165	10	-0.31337	212.998	-1528.52
166	10	-0.308108	213.093	-1531.6
167	10	-0.300232	213.183	-1534.6
168	10	-0.294992	213.27	-1537.55
169	10	-0.28976	213.354	-1540.45
170	10	-0.281926	213.434	-1543.27
171	10	-0.276714	213.511	-1546.04
172	10	-0.271509	213.584	-1548.75
173	10	-0.266311	213.655	-1551.41
174	10	-0.258527	213.722	-1554
175	10	-0.253347	213.786	-1556.53
176	10	-0.248174	213.848	-1559.02
177	10	-0.240426	213.906	-1561.42
178	10	-0.235269	213.961	-1563.77
179	10	-0.230118	214.014	-1566.07
180	10	-0.224974	214.064	-1568.32
181	10	-0.217267	214.112	-1570.5
182	10	-0.212137	214.157	-1572.62
183	10	-0.207012	214.2	-1574.69
184	10	-0.199336	214.239	-1576.68
185	10	-0.194225	214.277	-1578.62
186	10	-0.189118	214.313	-1580.51
187	10	-0.184017	214.347	-1582.35
188	10	-0.176374	214.378	-1584.12
189	10	-0.171285	214.407	-1585.83
190	10	-0.166199	214.435	-1587.49
191	10	-0.158579	214.46	-1589.08
192	10	-0.153505	214.483	-1590.61
193	10	-0.148434	214.505	-1592.1
194	10	-0.143367	214.526	-1593.53
195	10	-0.135774	214.544	-1594.89
196	10	-0.130716	214.562	-1596.2
197	10	-0.125661	214.577	-1597.45
198	10	-0.118085	214.591	-1598.63
199	10	-0.113039	214.604	-1599.76
200	10	-0.107995	214.616	-1600.84
201	10	-0.102953	214.626	-1601.87
202	10	-0.0953969	214.635	-1602.83
203	10	-0.0903606	214.644	-1603.73
204	10	-0.0853288	214.651	-1604.58
205	10	-0.0777834	214.657	-1605.36
206	10	-0.0727562	214.662	-1606.09
207	10	-0.0677301	214.667	-1606.77
208	10	-0.0627062	214.671	-1607.39
209	10	-0.0551734	214.674	-1607.95
210	10	-0.0501541	214.676	-1608.45
211	10	-0.0451348	214.678	-1608.9
212	10	-0.0376076	214.68	-1609.28
213	10	-0.0325917	214.681	-1609.6
214	10	-0.0275759	214.682	-1609.88
215	10	-0.0225612	214.682	-1610.1
216	10	-0.0150408	214.682	-1610.25
217	10	-0.0100272	214.682	-1610.35
218	10	-0.00501359	214.682	-1610.4
219	10	0.00501359	214.682	-1610.35
220	10	0.0100272	214.683	-1610.25
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223	10	0.0275759	214.684	-1609.6
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228	10	0.0551734	214.694	-1607.39
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230	10	0.0677301	214.703	-1606.09
231	10	0.0727562	214.708	-1605.36
232	10	0.0777834	214.714	-1604.58
233	10	0.0853288	214.721	-1603.73
234	10	0.0903606	214.729	-1602.83
235	10	0.0953969	214.739	-1601.87
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237	10	0.107995	214.761	-1599.76
238	10	0.113039	214.774	-1598.63
239	10	0.118085	214.787	-1597.45
240	10	0.125661	214.803	-1596.2
241	10	0.130716	214.82	-1594.89
242	10	0.135774	214.839	-1593.53
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244	10	0.148434	214.881	-1590.61
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248	10	0.171285	214.987	-1584.12

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250	10	0.184017	215.052	-1580.51
251	10	0.189118	215.088	-1578.62
252	10	0.194225	215.126	-1576.68
253	10	0.199336	215.165	-1574.69
254	10	0.207012	215.208	-1572.62
255	10	0.212137	215.253	-1570.5
256	10	0.217267	215.3	-1568.32
257	10	0.224974	215.351	-1566.07
258	10	0.230118	215.404	-1563.77
259	10	0.235269	215.459	-1561.42
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261	10	0.248174	215.579	-1556.53
262	10	0.253347	215.643	-1554
263	10	0.258527	215.71	-1551.41
264	10	0.266311	215.781	-1548.75
265	10	0.271509	215.854	-1546.04
266	10	0.276714	215.931	-1543.27
267	10	0.281926	216.01	-1540.45
268	10	0.28976	216.094	-1537.55
269	10	0.294992	216.181	-1534.6
270	10	0.300232	216.271	-1531.6
271	10	0.308108	216.366	-1528.52
272	10	0.31337	216.465	-1525.39
273	10	0.318639	216.566	-1522.2
274	10	0.326561	216.673	-1518.93
275	10	0.331854	216.783	-1515.62
276	10	0.337155	216.897	-1512.24
277	10	0.342466	217.014	-1508.82
278	10	0.350451	217.137	-1505.31
279	10	0.355788	217.263	-1501.76
280	10	0.361133	217.394	-1498.15
281	10	0.369171	217.53	-1494.45
282	10	0.374544	217.67	-1490.71
283	10	0.379927	217.815	-1486.91
284	10	0.385321	217.963	-1483.06
285	10	0.393433	218.118	-1479.12
286	10	0.398855	218.277	-1475.13
287	10	0.40429	218.44	-1471.09
288	10	0.412463	218.611	-1466.97
289	10	0.417928	218.785	-1462.79
290	10	0.423405	218.964	-1458.55
291	10	0.428895	219.148	-1454.26
292	10	0.437153	219.339	-1449.89
293	10	0.442676	219.535	-1445.46
294	10	0.448213	219.736	-1440.98
295	10	0.456542	219.945	-1436.42
296	10	0.462114	220.158	-1431.8
297	10	0.467699	220.377	-1427.12
298	10	0.473299	220.601	-1422.39
299	10	0.481728	220.833	-1417.57
300	10	0.487364	221.071	-1412.7
301	10	0.493018	221.314	-1407.76
302	10	0.501527	221.565	-1402.75
303	10	0.507221	221.823	-1397.68
304	10	0.51293	222.086	-1392.55
305	10	0.518658	222.355	-1387.36
306	10	0.52728	222.633	-1382.09
307	10	0.533048	222.917	-1376.76
308	10	0.538836	223.207	-1371.37
309	10	0.547551	223.507	-1365.89
310	10	0.553384	223.813	-1360.36
311	10	0.559237	224.126	-1354.77
312	10	0.565108	224.445	-1349.12
313	10	0.573953	224.775	-1343.38
314	10	0.579873	225.111	-1337.58
315	10	0.585815	225.454	-1331.72
316	10	0.594766	225.808	-1325.77
317	10	0.60076	226.169	-1319.77
318	10	0.606775	226.537	-1313.7
319	10	0.612813	226.913	-1307.57
320	10	0.621911	227.299	-1301.35
321	10	0.628006	227.694	-1295.07
322	10	0.634124	228.096	-1288.73
323	10	0.643345	228.51	-1282.3
324	10	0.649522	228.932	-1275.8
325	10	0.655726	229.362	-1269.24
326	10	0.661955	229.8	-1262.62
327	10	0.671346	230.25	-1255.91
328	10	0.677639	230.71	-1249.13
329	10	0.68396	231.177	-1242.29
330	10	0.693493	231.658	-1235.36
331	10	0.699883	232.148	-1228.36
332	10	0.706302	232.647	-1221.3
333	10	0.715986	233.16	-1214.14
334	10	0.722479	233.682	-1206.91

335	10	0.729003	234.213	-1199.62
336	10	0.735557	234.754	-1192.27
337	10	0.745449	235.31	-1184.81
338	10	0.752084	235.875	-1177.29
339	10	0.758753	236.451	-1169.7
340	10	0.768821	237.042	-1162.02
341	10	0.775574	237.644	-1154.26
342	10	0.782366	238.256	-1146.44
343	10	0.789191	238.879	-1138.54
344	10	0.7995	239.518	-1130.55
345	10	0.806422	240.168	-1122.49
346	10	0.813379	240.83	-1114.35
347	10	0.823893	241.509	-1106.11
348	10	0.830953	242.199	-1097.8
349	10	0.838054	242.901	-1089.42
350	10	0.845198	243.616	-1080.97
351	10	0.855996	244.349	-1072.41
352	10	0.863249	245.094	-1063.78
353	10	0.87055	245.852	-1055.07
354	10	0.881587	246.629	-1046.26
355	10	0.889006	247.419	-1037.37
356	10	0.896473	248.223	-1028.4
357	10	0.903992	249.04	-1019.36
358	10	0.915365	249.878	-1010.21
359	10	0.923014	250.73	-1000.98
360	10	0.930718	251.596	-991.671
361	10	0.942375	252.484	-982.247
362	10	0.950222	253.387	-972.745
363	10	0.958125	254.305	-963.164
364	10	0.966088	255.238	-953.503
365	10	0.97815	256.195	-943.722
366	10	0.986272	257.168	-933.859
367	10	0.994457	258.157	-923.914
368	10	1.00687	259.171	-913.846
369	10	1.01522	260.201	-903.693
370	10	1.02365	261.249	-893.457
371	10	1.03215	262.314	-883.135
372	10	1.04505	263.407	-872.685
373	10	1.05375	264.517	-862.147
374	10	1.06252	265.646	-851.522
375	10	1.07584	266.803	-840.764
376	10	1.08482	267.98	-829.916
377	10	1.0939	269.177	-818.977
378	10	1.10306	270.394	-807.946
379	10	1.11699	271.641	-796.776
380	10	1.12639	272.91	-785.512
381	10	1.1359	274.2	-774.153
382	10	1.15035	275.524	-762.65
383	10	1.16012	276.869	-751.049
384	10	1.17	278.238	-739.349
385	10	1.18504	279.643	-727.498
386	10	1.19522	281.071	-715.546
387	10	1.20553	282.525	-703.491
388	10	1.21596	284.003	-691.331
389	10	1.23187	285.521	-679.012
390	10	1.24264	287.065	-666.586
391	10	1.25357	288.636	-654.05
392	10	1.27024	290.25	-641.348
393	10	1.28155	291.892	-628.532
394	10	1.29303	293.564	-615.602
395	10	1.30469	295.266	-602.555
396	10	1.32251	297.015	-589.33
397	10	1.33462	298.796	-575.984
398	10	1.34694	300.611	-562.515
399	10	1.36581	302.476	-548.857
400	10	1.37866	304.377	-535.07
401	10	1.39175	306.314	-521.153
402	10	1.40507	308.288	-507.102
403	10	1.42554	310.32	-492.846
404	10	1.43953	312.392	-478.451
405	10	1.4538	314.506	-463.913
406	10	1.47579	316.684	-449.155
407	10	1.49085	318.907	-434.247
408	10	1.50626	321.175	-419.184
409	10	1.52203	323.492	-403.964
410	10	1.54643	325.883	-388.499
411	10	1.56322	328.327	-372.867
412	10	1.58047	330.825	-357.062
413	10	1.60725	333.408	-340.99
414	10	1.62576	336.051	-324.732
415	10	1.64485	338.757	-308.284
416	10	1.66456	341.528	-291.638
417	10	1.6954	344.402	-274.684
418	10	1.71688	347.35	-257.515
419	10	1.7392	350.374	-240.123
420	10	1.77438	353.523	-222.38

421	10	1.79912	356.76	-204.388
422	10	1.82501	360.09	-186.138
423	10	1.85218	363.521	-167.617
424	10	1.8957	367.115	-148.66
425	10	1.92684	370.827	-129.391
426	10	1.95996	374.669	-109.792
427	10	2.01409	378.725	-89.6506
428	10	2.05375	382.943	-69.1132
429	10	2.09693	387.34	-48.1439
430	10	2.14441	391.939	-26.6998
431	10	2.22621	396.895	-4.43773
432	10	2.29036	402.141	18.4659
433	10	2.36561	407.737	42.122
434	10	2.51213	414.047	67.2434
435	12	2.65209	421.081	99.0684
436	93	2.87815	429.365	366.736

Data Set Standard Deviation = 4.09191
Numerator = 134496
Denominator = 3.12729e+006
W Statistic = 0.0430071 = 134496 / 3.12729e+006

5% Critical value of 0.976 exceeds 0.0430071
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0430071
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 = 436

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.52	-2.87815	8.28375	-1.49664
2	1.1	-2.65209	15.3173	-4.41393
3	1.4	-2.51213	21.6281	-7.93092
4	1.6	-2.36561	27.2243	-11.7159
5	1.8	-2.29036	32.47	-15.8386
6	1.8	-2.22621	37.426	-19.8457
7	2.9	-2.14441	42.0245	-26.0645
8	5	-2.09693	46.4216	-36.5492
9	5	-2.05375	50.6395	-46.8179
10	5	-2.01409	54.6961	-56.8884
11	5	-1.95996	58.5375	-66.6882
12	5	-1.92684	62.2502	-76.3224
13	5	-1.8957	65.8439	-85.8008
14	5	-1.85218	69.2744	-95.0617
15	5	-1.82501	72.6051	-104.187
16	5	-1.79912	75.8419	-113.182
17	5	-1.77438	78.9903	-122.054
18	5	-1.7392	82.0151	-130.75
19	5	-1.71688	84.9628	-139.335
20	5	-1.6954	87.8372	-147.812
21	5	-1.66456	90.608	-156.134
22	5	-1.64485	93.3135	-164.359
23	5	-1.62576	95.9566	-172.488
24	5	-1.60725	98.5399	-180.524
25	5	-1.58047	101.038	-188.426
26	5	-1.56322	103.481	-196.242
27	5	-1.54643	105.873	-203.974
28	5	-1.52203	108.189	-211.585
29	5	-1.50626	110.458	-219.116
30	5	-1.49085	112.681	-226.57
31	5	-1.47579	114.859	-233.949
32	5	-1.4538	116.972	-241.218
33	5	-1.43953	119.045	-248.416
34	5	-1.42554	121.077	-255.543
35	5	-1.40507	123.051	-262.569
36	5	-1.39175	124.988	-269.528
37	5	-1.37866	126.889	-276.421
38	5	-1.36581	128.754	-283.25
39	5	-1.34694	130.568	-289.985
40	5	-1.33462	132.35	-296.658
41	5	-1.32251	134.099	-303.27
42	5	-1.30469	135.801	-309.794
43	5	-1.29303	137.473	-316.259
44	5	-1.28155	139.115	-322.667
45	5	-1.27024	140.729	-329.018
46	5	-1.25357	142.3	-335.286
47	5	-1.24264	143.844	-341.499
48	5	-1.23187	145.362	-347.658
49	5	-1.21596	146.84	-353.738
50	5	-1.20553	148.294	-359.766
51	5	-1.19522	149.722	-365.742
52	5	-1.18504	151.126	-371.667
53	5	-1.17	152.495	-377.517
54	5	-1.16012	153.841	-383.317
55	5	-1.15035	155.165	-389.069
56	5	-1.1359	156.455	-394.749
57	5	-1.12639	157.724	-400.381
58	5	-1.11699	158.971	-405.966
59	5	-1.10306	160.188	-411.481
60	5	-1.0939	161.385	-416.95
61	5	-1.08482	162.561	-422.375
62	5	-1.07584	163.719	-427.754
63	5	-1.06252	164.848	-433.066
64	5	-1.05375	165.958	-438.335
65	5	-1.04505	167.05	-443.56
66	5	-1.03215	168.116	-448.721
67	5	-1.02365	169.164	-453.839
68	5	-1.01522	170.194	-458.915
69	5	-1.00687	171.208	-463.95
70	5	-0.994457	172.197	-468.922
71	5	-0.986272	173.17	-473.853
72	5	-0.97815	174.126	-478.744
73	5	-0.966088	175.06	-483.575
74	5	-0.958125	175.978	-488.365
75	5	-0.950222	176.881	-493.116
76	5	-0.942375	177.769	-497.828

77	5	-0.930718	178.635	-502.482
78	5	-0.923014	179.487	-507.097
79	5	-0.915365	180.325	-511.674
80	5	-0.903992	181.142	-516.194
81	5	-0.896473	181.946	-520.676
82	5	-0.889006	182.736	-525.121
83	5	-0.881587	183.513	-529.529
84	5	-0.87055	184.271	-533.882
85	5	-0.863249	185.016	-538.198
86	5	-0.855996	185.749	-542.478
87	5	-0.845198	186.463	-546.704
88	5	-0.838054	187.166	-550.894
89	5	-0.830953	187.856	-555.049
90	5	-0.823893	188.535	-559.168
91	5	-0.813379	189.197	-563.235
92	5	-0.806422	189.847	-567.267
93	5	-0.7995	190.486	-571.265
94	5	-0.789191	191.109	-575.211
95	5	-0.782366	191.721	-579.123
96	5	-0.775574	192.323	-583.001
97	5	-0.768821	192.914	-586.845
98	5	-0.758753	193.489	-590.638
99	5	-0.752084	194.055	-594.399
100	5	-0.745449	194.611	-598.126
101	5	-0.735557	195.152	-601.804
102	5	-0.729003	195.683	-605.449
103	5	-0.722479	196.205	-609.061
104	5	-0.715986	196.718	-612.641
105	5	-0.706302	197.217	-616.173
106	5	-0.699883	197.706	-619.672
107	5	-0.693493	198.187	-623.14
108	5	-0.68396	198.655	-626.559
109	5	-0.677639	199.114	-629.948
110	5	-0.671346	199.565	-633.304
111	5	-0.661955	200.003	-636.614
112	5	-0.655726	200.433	-639.893
113	5	-0.649522	200.855	-643.14
114	5	-0.643345	201.269	-646.357
115	5	-0.634124	201.671	-649.528
116	5	-0.628006	202.066	-652.668
117	5	-0.621911	202.452	-655.777
118	5	-0.612813	202.828	-658.841
119	5	-0.606775	203.196	-661.875
120	5	-0.60076	203.557	-664.879
121	5	-0.594766	203.911	-667.853
122	5	-0.585815	204.254	-670.782
123	5	-0.579873	204.59	-673.681
124	5	-0.573953	204.92	-676.551
125	5	-0.565108	205.239	-679.377
126	5	-0.559237	205.552	-682.173
127	5	-0.553384	205.858	-684.94
128	5	-0.547551	206.158	-687.677
129	5	-0.538836	206.448	-690.372
130	5	-0.533048	206.732	-693.037
131	5	-0.52728	207.01	-695.673
132	5	-0.518658	207.279	-698.267
133	5	-0.51293	207.542	-700.831
134	5	-0.507221	207.8	-703.367
135	5	-0.501527	208.051	-705.875
136	5	-0.493018	208.294	-708.34
137	5	-0.487364	208.532	-710.777
138	5	-0.481728	208.764	-713.186
139	5	-0.473299	208.988	-715.552
140	5	-0.467699	209.206	-717.891
141	5	-0.462114	209.42	-720.201
142	5	-0.456542	209.628	-722.484
143	5	-0.448213	209.829	-724.725
144	5	-0.442676	210.025	-726.938
145	5	-0.437153	210.216	-729.124
146	5	-0.428895	210.4	-731.268
147	5	-0.423405	210.58	-733.386
148	5	-0.417928	210.754	-735.475
149	5	-0.412463	210.924	-737.537
150	5	-0.40429	211.088	-739.559
151	5	-0.398855	211.247	-741.553
152	5	-0.393433	211.402	-743.52
153	5	-0.385321	211.55	-745.447
154	5	-0.379927	211.695	-747.347
155	5	-0.374544	211.835	-749.219
156	5	-0.369171	211.971	-751.065
157	5	-0.361133	212.102	-752.871
158	5	-0.355788	212.228	-754.65
159	5	-0.350451	212.351	-756.402
160	5	-0.342466	212.468	-758.114
161	5	-0.337155	212.582	-759.8
162	5	-0.331854	212.692	-761.459

163	5	-0.326561	212.799	-763.092
164	5	-0.318639	212.9	-764.685
165	5	-0.31337	212.998	-766.252
166	5	-0.308108	213.093	-767.793
167	5	-0.300232	213.183	-769.294
168	5	-0.294992	213.27	-770.769
169	5	-0.28976	213.354	-772.218
170	5	-0.281926	213.434	-773.627
171	5	-0.276714	213.511	-775.011
172	5	-0.271509	213.584	-776.368
173	5	-0.266311	213.655	-777.7
174	5	-0.258527	213.722	-778.993
175	5	-0.253347	213.786	-780.259
176	5	-0.248174	213.848	-781.5
177	5	-0.240426	213.906	-782.702
178	5	-0.235269	213.961	-783.879
179	5	-0.230118	214.014	-785.029
180	5	-0.224974	214.064	-786.154
181	5	-0.217267	214.112	-787.241
182	5	-0.212137	214.157	-788.301
183	5	-0.207012	214.2	-789.336
184	5	-0.199336	214.239	-790.333
185	5	-0.194225	214.277	-791.304
186	5	-0.189118	214.313	-792.25
187	5	-0.184017	214.347	-793.17
188	5	-0.176374	214.378	-794.052
189	5	-0.171285	214.407	-794.908
190	5	-0.166199	214.435	-795.739
191	5	-0.158579	214.46	-796.532
192	5	-0.153505	214.483	-797.299
193	5	-0.148434	214.505	-798.042
194	5	-0.143367	214.526	-798.758
195	5	-0.135774	214.544	-799.437
196	5	-0.130716	214.562	-800.091
197	5	-0.125661	214.577	-800.719
198	5	-0.118085	214.591	-801.31
199	5	-0.113039	214.604	-801.875
200	5	-0.107995	214.616	-802.415
201	5	-0.102953	214.626	-802.93
202	5	-0.0953969	214.635	-803.407
203	5	-0.0903606	214.644	-803.858
204	5	-0.0853288	214.651	-804.285
205	5	-0.0777834	214.657	-804.674
206	5	-0.0727562	214.662	-805.038
207	5	-0.0677301	214.667	-805.376
208	5	-0.0627062	214.671	-805.69
209	5	-0.0551734	214.674	-805.966
210	5	-0.0501541	214.676	-806.217
211	5	-0.0451348	214.678	-806.442
212	5	-0.0376076	214.68	-806.63
213	5	-0.0325917	214.681	-806.793
214	5	-0.0275759	214.682	-806.931
215	5	-0.0225612	214.682	-807.044
216	5	-0.0150408	214.682	-807.119
217	5	-0.0100272	214.682	-807.169
218	5	-0.00501359	214.682	-807.194
219	5	0.00501359	214.682	-807.169
220	5	0.0100272	214.683	-807.119
221	5	0.0150408	214.683	-807.044
222	5	0.0225612	214.683	-806.931
223	5	0.0275759	214.684	-806.793
224	5	0.0325917	214.685	-806.63
225	5	0.0376076	214.686	-806.442
226	5	0.0451348	214.689	-806.217
227	5	0.0501541	214.691	-805.966
228	5	0.0551734	214.694	-805.69
229	5	0.0627062	214.698	-805.376
230	5	0.0677301	214.703	-805.038
231	5	0.0727562	214.708	-804.674
232	5	0.0777834	214.714	-804.285
233	5	0.0853288	214.721	-803.858
234	5	0.0903606	214.729	-803.407
235	5	0.0953969	214.739	-802.93
236	5	0.102953	214.749	-802.415
237	5	0.107995	214.761	-801.875
238	5	0.113039	214.774	-801.31
239	5	0.118085	214.787	-800.719
240	5	0.125661	214.803	-800.091
241	5	0.130716	214.82	-799.437
242	5	0.135774	214.839	-798.758
243	5	0.143367	214.859	-798.042
244	5	0.148434	214.881	-797.299
245	5	0.153505	214.905	-796.532
246	5	0.158579	214.93	-795.739
247	5	0.166199	214.958	-794.908
248	5	0.171285	214.987	-794.052

249	5	0.176374	215.018	-793.17
250	5	0.184017	215.052	-792.25
251	5	0.189118	215.088	-791.304
252	5	0.194225	215.126	-790.333
253	5	0.199336	215.165	-789.336
254	5	0.207012	215.208	-788.301
255	5	0.212137	215.253	-787.241
256	5	0.217267	215.3	-786.154
257	5	0.224974	215.351	-785.029
258	5	0.230118	215.404	-783.879
259	5	0.235269	215.459	-782.702
260	5	0.240426	215.517	-781.5
261	5	0.248174	215.579	-780.259
262	5	0.253347	215.643	-778.993
263	5	0.258527	215.71	-777.7
264	5	0.266311	215.781	-776.368
265	5	0.271509	215.854	-775.011
266	5	0.276714	215.931	-773.627
267	5	0.281926	216.01	-772.218
268	5	0.28976	216.094	-770.769
269	5	0.294992	216.181	-769.294
270	5	0.300232	216.271	-767.793
271	5	0.308108	216.366	-766.252
272	5	0.31337	216.465	-764.685
273	5	0.318639	216.566	-763.092
274	5	0.326561	216.673	-761.459
275	5	0.331854	216.783	-759.8
276	5	0.337155	216.897	-758.114
277	5	0.342466	217.014	-756.402
278	5	0.350451	217.137	-754.65
279	5	0.355788	217.263	-752.871
280	5	0.361133	217.394	-751.065
281	5	0.369171	217.53	-749.219
282	5	0.374544	217.67	-747.347
283	5	0.379927	217.815	-745.447
284	5	0.385321	217.963	-743.52
285	5	0.393433	218.118	-741.553
286	5	0.398855	218.277	-739.559
287	5	0.40429	218.44	-737.537
288	5	0.412463	218.611	-735.475
289	5	0.417928	218.785	-733.386
290	5	0.423405	218.964	-731.268
291	5	0.428895	219.148	-729.124
292	5	0.437153	219.339	-726.938
293	5	0.442676	219.535	-724.725
294	5	0.448213	219.736	-722.484
295	5	0.456542	219.945	-720.201
296	5	0.462114	220.158	-717.891
297	5	0.467699	220.377	-715.552
298	5	0.473299	220.601	-713.186
299	5	0.481728	220.833	-710.777
300	5	0.487364	221.071	-708.34
301	5	0.493018	221.314	-705.875
302	5	0.501527	221.565	-703.367
303	5	0.507221	221.823	-700.831
304	5	0.51293	222.086	-698.267
305	5	0.518658	222.355	-695.673
306	5	0.52728	222.633	-693.037
307	5	0.533048	222.917	-690.372
308	5	0.538836	223.207	-687.677
309	5	0.547551	223.507	-684.94
310	5	0.553384	223.813	-682.173
311	5	0.559237	224.126	-679.377
312	5	0.565108	224.445	-676.551
313	5	0.573953	224.775	-673.681
314	5	0.579873	225.111	-670.782
315	5	0.585815	225.454	-667.853
316	5	0.594766	225.808	-664.879
317	5	0.60076	226.169	-661.875
318	5	0.606775	226.537	-658.841
319	5	0.612813	226.913	-655.777
320	5	0.621911	227.299	-652.668
321	5	0.628006	227.694	-649.528
322	5	0.634124	228.096	-646.357
323	5	0.643345	228.51	-643.14
324	5	0.649522	228.932	-639.893
325	5	0.655726	229.362	-636.614
326	5	0.661955	229.8	-633.304
327	5	0.671346	230.25	-629.948
328	5	0.677639	230.71	-626.559
329	5	0.68396	231.177	-623.14
330	5	0.693493	231.658	-619.672
331	5	0.699883	232.148	-616.173
332	5	0.706302	232.647	-612.641
333	5	0.715986	233.16	-609.061
334	5	0.722479	233.682	-605.449

335	5	0.729003	234.213	-601.804
336	5	0.735557	234.754	-598.126
337	5	0.745449	235.31	-594.399
338	5	0.752084	235.875	-590.638
339	5	0.758753	236.451	-586.845
340	5	0.768821	237.042	-583.001
341	5	0.775574	237.644	-579.123
342	5	0.782366	238.256	-575.211
343	5	0.789191	238.879	-571.265
344	5	0.7995	239.518	-567.267
345	5	0.806422	240.168	-563.235
346	5	0.813379	240.83	-559.168
347	5	0.823893	241.509	-555.049
348	5	0.830953	242.199	-550.894
349	5	0.838054	242.901	-546.704
350	5	0.845198	243.616	-542.478
351	5	0.855996	244.349	-538.198
352	5	0.863249	245.094	-533.882
353	5	0.87055	245.852	-529.529
354	5	0.881587	246.629	-525.121
355	5	0.889006	247.419	-520.676
356	5	0.896473	248.223	-516.194
357	5	0.903992	249.04	-511.674
358	5	0.915365	249.878	-507.097
359	5	0.923014	250.73	-502.482
360	5	0.930718	251.596	-497.828
361	5	0.942375	252.484	-493.116
362	5	0.950222	253.387	-488.365
363	5	0.958125	254.305	-483.575
364	5	0.966088	255.238	-478.744
365	5	0.97815	256.195	-473.853
366	5	0.986272	257.168	-468.922
367	5	0.994457	258.157	-463.95
368	5	1.00687	259.171	-458.915
369	5	1.01522	260.201	-453.839
370	5	1.02365	261.249	-448.721
371	5	1.03215	262.314	-443.56
372	5	1.04505	263.407	-438.335
373	5	1.05375	264.517	-433.066
374	5	1.06252	265.646	-427.754
375	5	1.07584	266.803	-422.375
376	5	1.08482	267.98	-416.95
377	5	1.0939	269.177	-411.481
378	5	1.10306	270.394	-405.966
379	5	1.11699	271.641	-400.381
380	5	1.12639	272.91	-394.749
381	5	1.1359	274.2	-389.069
382	5	1.15035	275.524	-383.317
383	5	1.16012	276.869	-377.517
384	5	1.17	278.238	-371.667
385	5	1.18504	279.643	-365.742
386	5	1.19522	281.071	-359.766
387	5	1.20553	282.525	-353.738
388	5	1.21596	284.003	-347.658
389	5	1.23187	285.521	-341.499
390	5	1.24264	287.065	-335.286
391	5	1.25357	288.636	-329.018
392	5	1.27024	290.25	-322.667
393	5	1.28155	291.892	-316.259
394	5	1.29303	293.564	-309.794
395	5	1.30469	295.266	-303.27
396	5	1.32251	297.015	-296.658
397	5	1.33462	298.796	-289.985
398	5	1.34694	300.611	-283.25
399	5	1.36581	302.476	-276.421
400	5	1.37866	304.377	-269.528
401	5	1.39175	306.314	-262.569
402	5	1.40507	308.288	-255.543
403	5	1.42554	310.32	-248.416
404	5	1.43953	312.392	-241.218
405	5	1.4538	314.506	-233.949
406	5	1.47579	316.684	-226.57
407	5	1.49085	318.907	-219.116
408	5	1.50626	321.175	-211.585
409	5	1.52203	323.492	-203.974
410	5	1.54643	325.883	-196.242
411	5	1.56322	328.327	-188.426
412	5	1.58047	330.825	-180.524
413	5	1.60725	333.408	-172.488
414	5	1.62576	336.051	-164.359
415	5	1.64485	338.757	-156.134
416	5	1.66456	341.528	-147.812
417	5	1.6954	344.402	-139.335
418	5	1.71688	347.35	-130.75
419	5	1.7392	350.374	-122.054
420	5	1.77438	353.523	-113.182

421	5	1.79912	356.76	-104.187
422	5	1.82501	360.09	-95.0617
423	5	1.85218	363.521	-85.8008
424	5	1.8957	367.115	-76.3224
425	5	1.92684	370.827	-66.6882
426	5	1.95996	374.669	-56.8884
427	5	2.01409	378.725	-46.8179
428	5.2	2.05375	382.943	-36.1384
429	5.4	2.09693	387.34	-24.815
430	6	2.14441	391.939	-11.9485
431	6.5	2.22621	396.895	2.5218
432	6.7	2.29036	402.141	17.8672
433	7	2.36561	407.737	34.4265
434	7	2.51213	414.047	52.0115
435	11	2.65209	421.081	81.1844
436	14	2.87815	429.365	121.479

Data Set Standard Deviation = 0.704714
Numerator = 14757
Denominator = 92755.8
W Statistic = 0.159095 = 14757 / 92755.8

5% Critical value of 0.976 exceeds 0.159095
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.159095
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 = 436

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.59	-2.87815	8.28375	-1.69811
2	0.73	-2.65209	15.3173	-3.63413
3	0.89	-2.51213	21.6281	-5.86993
4	1.5	-2.36561	27.2243	-9.41835
5	1.8	-2.29036	32.47	-13.541
6	2.9	-2.22621	37.426	-19.997
7	3.3	-2.14441	42.0245	-27.0735
8	4.1	-2.09693	46.4216	-35.671
9	4.4	-2.05375	50.6395	-44.7075
10	4.5	-2.01409	54.6961	-53.7709
11	5	-1.95996	58.5375	-63.5707
12	5	-1.92684	62.2502	-73.2049
13	5	-1.8957	65.8439	-82.6834
14	5	-1.85218	69.2744	-91.9442
15	5	-1.82501	72.6051	-101.069
16	5	-1.79912	75.8419	-110.065
17	5	-1.77438	78.9903	-118.937
18	5	-1.7392	82.0151	-127.633
19	5	-1.71688	84.9628	-136.217
20	5	-1.6954	87.8372	-144.694
21	5	-1.66456	90.608	-153.017
22	5	-1.64485	93.3135	-161.241
23	5	-1.62576	95.9566	-169.37
24	5	-1.60725	98.5399	-177.406
25	5	-1.58047	101.038	-185.309
26	5	-1.56322	103.481	-193.125
27	5	-1.54643	105.873	-200.857
28	5	-1.52203	108.189	-208.467
29	5	-1.50626	110.458	-215.998
30	5	-1.49085	112.681	-223.453
31	5	-1.47579	114.859	-230.832
32	5	-1.4538	116.972	-238.101
33	5	-1.43953	119.045	-245.298
34	5	-1.42554	121.077	-252.426
35	5	-1.40507	123.051	-259.451
36	5	-1.39175	124.988	-266.41
37	5	-1.37866	126.889	-273.303
38	5	-1.36581	128.754	-280.132
39	5	-1.34694	130.568	-286.867
40	5	-1.33462	132.35	-293.54
41	5	-1.32251	134.099	-300.153
42	5	-1.30469	135.801	-306.676
43	5	-1.29303	137.473	-313.141
44	5	-1.28155	139.115	-319.549
45	5	-1.27024	140.729	-325.9
46	5	-1.25357	142.3	-332.168
47	5	-1.24264	143.844	-338.381
48	5	-1.23187	145.362	-344.541
49	5	-1.21596	146.84	-350.62
50	5	-1.20553	148.294	-356.648
51	5	-1.19522	149.722	-362.624
52	5	-1.18504	151.126	-368.549
53	5	-1.17	152.495	-374.399
54	5	-1.16012	153.841	-380.2
55	5	-1.15035	155.165	-385.952
56	5	-1.1359	156.455	-391.631
57	5	-1.12639	157.724	-397.263
58	5	-1.11699	158.971	-402.848
59	5	-1.10306	160.188	-408.363
60	5	-1.0939	161.385	-413.833
61	5	-1.08482	162.561	-419.257
62	5	-1.07584	163.719	-424.636
63	5	-1.06252	164.848	-429.949
64	5	-1.05375	165.958	-435.218
65	5	-1.04505	167.05	-440.443
66	5	-1.03215	168.116	-445.604
67	5	-1.02365	169.164	-450.722
68	5	-1.01522	170.194	-455.798
69	5	-1.00687	171.208	-460.832
70	5	-0.994457	172.197	-465.805
71	5	-0.986272	173.17	-470.736
72	5	-0.97815	174.126	-475.627
73	5	-0.966088	175.06	-480.457
74	5	-0.958125	175.978	-485.248
75	5	-0.950222	176.881	-489.999
76	5	-0.942375	177.769	-494.711

77	5	-0.930718	178.635	-499.364
78	5	-0.923014	179.487	-503.979
79	5	-0.915365	180.325	-508.556
80	5	-0.903992	181.142	-513.076
81	5	-0.896473	181.946	-517.559
82	5	-0.889006	182.736	-522.004
83	5	-0.881587	183.513	-526.411
84	5	-0.87055	184.271	-530.764
85	5	-0.863249	185.016	-535.08
86	5	-0.855996	185.749	-539.36
87	5	-0.845198	186.463	-543.586
88	5	-0.838054	187.166	-547.777
89	5	-0.830953	187.856	-551.931
90	5	-0.823893	188.535	-556.051
91	5	-0.813379	189.197	-560.118
92	5	-0.806422	189.847	-564.15
93	5	-0.7995	190.486	-568.147
94	5	-0.789191	191.109	-572.093
95	5	-0.782366	191.721	-576.005
96	5	-0.775574	192.323	-579.883
97	5	-0.768821	192.914	-583.727
98	5	-0.758753	193.489	-587.521
99	5	-0.752084	194.055	-591.281
100	5	-0.745449	194.611	-595.009
101	5	-0.735557	195.152	-598.686
102	5	-0.729003	195.683	-602.331
103	5	-0.722479	196.205	-605.944
104	5	-0.715986	196.718	-609.524
105	5	-0.706302	197.217	-613.055
106	5	-0.699883	197.706	-616.555
107	5	-0.693493	198.187	-620.022
108	5	-0.68396	198.655	-623.442
109	5	-0.677639	199.114	-626.83
110	5	-0.671346	199.565	-630.187
111	5	-0.661955	200.003	-633.497
112	5	-0.655726	200.433	-636.775
113	5	-0.649522	200.855	-640.023
114	5	-0.643345	201.269	-643.24
115	5	-0.634124	201.671	-646.41
116	5	-0.628006	202.066	-649.55
117	5	-0.621911	202.452	-652.66
118	5	-0.612813	202.828	-655.724
119	5	-0.606775	203.196	-658.758
120	5	-0.60076	203.557	-661.762
121	5	-0.594766	203.911	-664.735
122	5	-0.585815	204.254	-667.664
123	5	-0.579873	204.59	-670.564
124	5	-0.573953	204.92	-673.434
125	5	-0.565108	205.239	-676.259
126	5	-0.559237	205.552	-679.055
127	5	-0.553384	205.858	-681.822
128	5	-0.547551	206.158	-684.56
129	5	-0.538836	206.448	-687.254
130	5	-0.533048	206.732	-689.919
131	5	-0.52728	207.01	-692.556
132	5	-0.518658	207.279	-695.149
133	5	-0.51293	207.542	-697.714
134	5	-0.507221	207.8	-700.25
135	5	-0.501527	208.051	-702.757
136	5	-0.493018	208.294	-705.223
137	5	-0.487364	208.532	-707.659
138	5	-0.481728	208.764	-710.068
139	5	-0.473299	208.988	-712.435
140	5	-0.467699	209.206	-714.773
141	5	-0.462114	209.42	-717.084
142	5	-0.456542	209.628	-719.366
143	5	-0.448213	209.829	-721.607
144	5	-0.442676	210.025	-723.821
145	5	-0.437153	210.216	-726.007
146	5	-0.428895	210.4	-728.151
147	5	-0.423405	210.58	-730.268
148	5	-0.417928	210.754	-732.358
149	5	-0.412463	210.924	-734.42
150	5	-0.40429	211.088	-736.441
151	5	-0.398855	211.247	-738.436
152	5	-0.393433	211.402	-740.403
153	5	-0.385321	211.55	-742.329
154	5	-0.379927	211.695	-744.229
155	5	-0.374544	211.835	-746.102
156	5	-0.369171	211.971	-747.948
157	5	-0.361133	212.102	-749.753
158	5	-0.355788	212.228	-751.532
159	5	-0.350451	212.351	-753.285
160	5	-0.342466	212.468	-754.997
161	5	-0.337155	212.582	-756.683
162	5	-0.331854	212.692	-758.342

163	5	-0.326561	212.799	-759.975
164	5	-0.318639	212.9	-761.568
165	5	-0.31337	212.998	-763.135
166	5	-0.308108	213.093	-764.675
167	5	-0.300232	213.183	-766.176
168	5	-0.294992	213.27	-767.651
169	5	-0.28976	213.354	-769.1
170	5	-0.281926	213.434	-770.51
171	5	-0.276714	213.511	-771.893
172	5	-0.271509	213.584	-773.251
173	5	-0.266311	213.655	-774.583
174	5	-0.258527	213.722	-775.875
175	5	-0.253347	213.786	-777.142
176	5	-0.248174	213.848	-778.383
177	5	-0.240426	213.906	-779.585
178	5	-0.235269	213.961	-780.761
179	5	-0.230118	214.014	-781.912
180	5	-0.224974	214.064	-783.037
181	5	-0.217267	214.112	-784.123
182	5	-0.212137	214.157	-785.184
183	5	-0.207012	214.2	-786.219
184	5	-0.199336	214.239	-787.215
185	5	-0.194225	214.277	-788.187
186	5	-0.189118	214.313	-789.132
187	5	-0.184017	214.347	-790.052
188	5	-0.176374	214.378	-790.934
189	5	-0.171285	214.407	-791.791
190	5	-0.166199	214.435	-792.622
191	5	-0.158579	214.46	-793.414
192	5	-0.153505	214.483	-794.182
193	5	-0.148434	214.505	-794.924
194	5	-0.143367	214.526	-795.641
195	5	-0.135774	214.544	-796.32
196	5	-0.130716	214.562	-796.973
197	5	-0.125661	214.577	-797.602
198	5	-0.118085	214.591	-798.192
199	5	-0.113039	214.604	-798.757
200	5	-0.107995	214.616	-799.297
201	5	-0.102953	214.626	-799.812
202	5	-0.0953969	214.635	-800.289
203	5	-0.0903606	214.644	-800.741
204	5	-0.0853288	214.651	-801.168
205	5	-0.0777834	214.657	-801.556
206	5	-0.0727562	214.662	-801.92
207	5	-0.0677301	214.667	-802.259
208	5	-0.0627062	214.671	-802.572
209	5	-0.0551734	214.674	-802.848
210	5	-0.0501541	214.676	-803.099
211	5	-0.0451348	214.678	-803.325
212	5	-0.0376076	214.68	-803.513
213	5	-0.0325917	214.681	-803.676
214	5	-0.0275759	214.682	-803.814
215	5	-0.0225612	214.682	-803.926
216	5	-0.0150408	214.682	-804.002
217	5	-0.0100272	214.682	-804.052
218	5	-0.00501359	214.682	-804.077
219	5	0.00501359	214.682	-804.052
220	5	0.0100272	214.683	-804.002
221	5	0.0150408	214.683	-803.926
222	5	0.0225612	214.683	-803.814
223	5	0.0275759	214.684	-803.676
224	5	0.0325917	214.685	-803.513
225	5	0.0376076	214.686	-803.325
226	5	0.0451348	214.689	-803.099
227	5	0.0501541	214.691	-802.848
228	5	0.0551734	214.694	-802.572
229	5	0.0627062	214.698	-802.259
230	5	0.0677301	214.703	-801.92
231	5	0.0727562	214.708	-801.556
232	5	0.0777834	214.714	-801.168
233	5	0.0853288	214.721	-800.741
234	5	0.0903606	214.729	-800.289
235	5	0.0953969	214.739	-799.812
236	5	0.102953	214.749	-799.297
237	5	0.107995	214.761	-798.757
238	5	0.113039	214.774	-798.192
239	5	0.118085	214.787	-797.602
240	5	0.125661	214.803	-796.973
241	5	0.130716	214.82	-796.32
242	5	0.135774	214.839	-795.641
243	5	0.143367	214.859	-794.924
244	5	0.148434	214.881	-794.182
245	5	0.153505	214.905	-793.414
246	5	0.158579	214.93	-792.622
247	5	0.166199	214.958	-791.791
248	5	0.171285	214.987	-790.934

249	5	0.176374	215.018	-790.052
250	5	0.184017	215.052	-789.132
251	5	0.189118	215.088	-788.187
252	5	0.194225	215.126	-787.215
253	5	0.199336	215.165	-786.219
254	5	0.207012	215.208	-785.184
255	5	0.212137	215.253	-784.123
256	5	0.217267	215.3	-783.037
257	5	0.224974	215.351	-781.912
258	5	0.230118	215.404	-780.761
259	5	0.235269	215.459	-779.585
260	5	0.240426	215.517	-778.383
261	5	0.248174	215.579	-777.142
262	5	0.253347	215.643	-775.875
263	5	0.258527	215.71	-774.583
264	5	0.266311	215.781	-773.251
265	5	0.271509	215.854	-771.893
266	5	0.276714	215.931	-770.51
267	5	0.281926	216.01	-769.1
268	5	0.28976	216.094	-767.651
269	5	0.294992	216.181	-766.176
270	5	0.300232	216.271	-764.675
271	5	0.308108	216.366	-763.135
272	5	0.31337	216.465	-761.568
273	5	0.318639	216.566	-759.975
274	5	0.326561	216.673	-758.342
275	5	0.331854	216.783	-756.683
276	5	0.337155	216.897	-754.997
277	5	0.342466	217.014	-753.285
278	5	0.350451	217.137	-751.532
279	5	0.355788	217.263	-749.753
280	5	0.361133	217.394	-747.948
281	5	0.369171	217.53	-746.102
282	5	0.374544	217.67	-744.229
283	5	0.379927	217.815	-742.329
284	5	0.385321	217.963	-740.403
285	5	0.393433	218.118	-738.436
286	5	0.398855	218.277	-736.441
287	5	0.40429	218.44	-734.42
288	5	0.412463	218.611	-732.358
289	5	0.417928	218.785	-730.268
290	5	0.423405	218.964	-728.151
291	5	0.428895	219.148	-726.007
292	5	0.437153	219.339	-723.821
293	5	0.442676	219.535	-721.607
294	5	0.448213	219.736	-719.366
295	5	0.456542	219.945	-717.084
296	5	0.462114	220.158	-714.773
297	5	0.467699	220.377	-712.435
298	5	0.473299	220.601	-710.068
299	5	0.481728	220.833	-707.659
300	5	0.487364	221.071	-705.223
301	5	0.493018	221.314	-702.757
302	5	0.501527	221.565	-700.25
303	5	0.507221	221.823	-697.714
304	5	0.51293	222.086	-695.149
305	5	0.518658	222.355	-692.556
306	5	0.52728	222.633	-689.919
307	5	0.533048	222.917	-687.254
308	5	0.538836	223.207	-684.56
309	5	0.547551	223.507	-681.822
310	5	0.553384	223.813	-679.055
311	5	0.559237	224.126	-676.259
312	5	0.565108	224.445	-673.434
313	5	0.573953	224.775	-670.564
314	5	0.579873	225.111	-667.664
315	5	0.585815	225.454	-664.735
316	5	0.594766	225.808	-661.762
317	5	0.60076	226.169	-658.758
318	5	0.606775	226.537	-655.724
319	5	0.612813	226.913	-652.66
320	5	0.621911	227.299	-649.55
321	5	0.628006	227.694	-646.41
322	5	0.634124	228.096	-643.24
323	5	0.643345	228.51	-640.023
324	5	0.649522	228.932	-636.775
325	5	0.655726	229.362	-633.497
326	5	0.661955	229.8	-630.187
327	5	0.671346	230.25	-626.83
328	5	0.677639	230.71	-623.442
329	5	0.68396	231.177	-620.022
330	5	0.693493	231.658	-616.555
331	5	0.699883	232.148	-613.055
332	5	0.706302	232.647	-609.524
333	5	0.715986	233.16	-605.944
334	5	0.722479	233.682	-602.331

335	5	0.729003	234.213	-598.686
336	5	0.735557	234.754	-595.009
337	5	0.745449	235.31	-591.281
338	5	0.752084	235.875	-587.521
339	5	0.758753	236.451	-583.727
340	5	0.768821	237.042	-579.883
341	5	0.775574	237.644	-576.005
342	5	0.782366	238.256	-572.093
343	5	0.789191	238.879	-568.147
344	5	0.7995	239.518	-564.15
345	5	0.806422	240.168	-560.118
346	5	0.813379	240.83	-556.051
347	5	0.823893	241.509	-551.931
348	5	0.830953	242.199	-547.777
349	5	0.838054	242.901	-543.586
350	5	0.845198	243.616	-539.36
351	5	0.855996	244.349	-535.08
352	5	0.863249	245.094	-530.764
353	5	0.87055	245.852	-526.411
354	5	0.881587	246.629	-522.004
355	5	0.889006	247.419	-517.559
356	5	0.896473	248.223	-513.076
357	5	0.903992	249.04	-508.556
358	5	0.915365	249.878	-503.979
359	5	0.923014	250.73	-499.364
360	5	0.930718	251.596	-494.711
361	5	0.942375	252.484	-489.999
362	5	0.950222	253.387	-485.248
363	5	0.958125	254.305	-480.457
364	5	0.966088	255.238	-475.627
365	5	0.97815	256.195	-470.736
366	5	0.986272	257.168	-465.805
367	5	0.994457	258.157	-460.832
368	5	1.00687	259.171	-455.798
369	5	1.01522	260.201	-450.722
370	5	1.02365	261.249	-445.604
371	5	1.03215	262.314	-440.443
372	5	1.04505	263.407	-435.218
373	5	1.05375	264.517	-429.949
374	5	1.06252	265.646	-424.636
375	5	1.07584	266.803	-419.257
376	5	1.08482	267.98	-413.833
377	5	1.0939	269.177	-408.363
378	5	1.10306	270.394	-402.848
379	5	1.11699	271.641	-397.263
380	5	1.12639	272.91	-391.631
381	5	1.1359	274.2	-385.952
382	5	1.15035	275.524	-380.2
383	5	1.16012	276.869	-374.399
384	5	1.17	278.238	-368.549
385	5	1.18504	279.643	-362.624
386	5	1.19522	281.071	-356.648
387	5	1.20553	282.525	-350.62
388	5	1.21596	284.003	-344.541
389	5	1.23187	285.521	-338.381
390	5	1.24264	287.065	-332.168
391	5	1.25357	288.636	-325.9
392	5	1.27024	290.25	-319.549
393	5	1.28155	291.892	-313.141
394	5	1.29303	293.564	-306.676
395	5	1.30469	295.266	-300.153
396	5	1.32251	297.015	-293.54
397	5	1.33462	298.796	-286.867
398	5	1.34694	300.611	-280.132
399	5	1.36581	302.476	-273.303
400	5	1.37866	304.377	-266.41
401	5	1.39175	306.314	-259.451
402	5	1.40507	308.288	-252.426
403	5	1.42554	310.32	-245.298
404	5	1.43953	312.392	-238.101
405	5	1.4538	314.506	-230.832
406	5	1.47579	316.684	-223.453
407	5	1.49085	318.907	-215.998
408	5	1.50626	321.175	-208.467
409	5	1.52203	323.492	-200.857
410	5	1.54643	325.883	-193.125
411	5	1.56322	328.327	-185.309
412	5	1.58047	330.825	-177.406
413	5	1.60725	333.408	-169.37
414	5	1.62576	336.051	-161.241
415	5	1.64485	338.757	-153.017
416	5	1.66456	341.528	-144.694
417	5	1.6954	344.402	-136.217
418	5	1.71688	347.35	-127.633
419	5.2	1.7392	350.374	-118.589
420	5.2	1.77438	353.523	-109.362

421	5.9	1.79912	356.76	-98.7473
422	6	1.82501	360.09	-87.7973
423	6	1.85218	363.521	-76.6842
424	6	1.8957	367.115	-65.3101
425	6.2	1.92684	370.827	-53.3637
426	6.4	1.95996	374.669	-40.8199
427	6.6	2.01409	378.725	-27.5269
428	6.6	2.05375	382.943	-13.9722
429	6.7	2.09693	387.34	0.0772696
430	6.7	2.14441	391.939	14.4448
431	6.7	2.22621	396.895	29.3604
432	6.9	2.29036	402.141	45.1639
433	7	2.36561	407.737	61.7232
434	9	2.51213	414.047	84.3324
435	9	2.65209	421.081	108.201
436	79	2.87815	429.365	335.575

Data Set Standard Deviation = 3.59095
Numerator = 112611
Denominator = 2.40843e+006
W Statistic = 0.0467568 = 112611 / 2.40843e+006

5% Critical value of 0.976 exceeds 0.0467568
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0467568
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality
Parameter: 4-Chloro-3-methylphenol
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 16 for 32 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	1.5	2.8	1.3	0.4188	0.54444
2	1.5	2.4	0.9	0.2898	0.26082
3	1.5	1.5	0	0.2463	0
4	1.5	1.5	0	0.2141	0
5	1.5	1.5	0	0.1878	0
6	1.5	1.5	0	0.1651	0
7	1.5	1.5	0	0.1449	0
8	1.5	1.5	0	0.1265	0
9	1.5	1.5	0	0.1093	0
10	1.5	1.5	0	0.0931	0
11	1.5	1.5	0	0.0777	0
12	1.5	1.5	0	0.0629	0
13	1.5	1.5	0	0.0485	0
14	1.5	1.5	0	0.0344	0
15	1.5	1.5	0	0.0206	0
16	1.5	1.5	0	0.0068	0
17	1.5	1.5	0		
18	1.5	1.5	0		
19	1.5	1.5	0		
20	1.5	1.5	0		
21	1.5	1.5	0		
22	1.5	1.5	0		
23	1.5	1.5	0		
24	1.5	1.5	0		
25	1.5	1.5	0		
26	1.5	1.5	0		
27	1.5	1.5	0		
28	1.5	1.5	0		
29	1.5	1.5	0		
30	1.5	1.5	0		
31	2.4	1.5	-0.9		
32	2.8	1.5	-1.3		

Sum of b values = 0.80526
Sample Standard Deviation = 0.275256
W Statistic = 0.27608

5% Critical value of 0.93 exceeds 0.27608
Evidence of non-normality at 95% level of significance

1% Critical value of 0.904 exceeds 0.27608
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Endosulfan I
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 16 for 32 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	0.025	0.068	0.043	0.4188	0.0180084
2	0.025	0.025	0	0.2898	0
3	0.025	0.025	0	0.2463	0
4	0.025	0.025	0	0.2141	0
5	0.025	0.025	0	0.1878	0
6	0.025	0.025	0	0.1651	0
7	0.025	0.025	0	0.1449	0
8	0.025	0.025	0	0.1265	0
9	0.025	0.025	0	0.1093	0
10	0.025	0.025	0	0.0931	0
11	0.025	0.025	0	0.0777	0
12	0.025	0.025	0	0.0629	0
13	0.025	0.025	0	0.0485	0
14	0.025	0.025	0	0.0344	0
15	0.025	0.025	0	0.0206	0
16	0.025	0.025	0	0.0068	0
17	0.025	0.025	0		
18	0.025	0.025	0		
19	0.025	0.025	0		
20	0.025	0.025	0		
21	0.025	0.025	0		
22	0.025	0.025	0		
23	0.025	0.025	0		
24	0.025	0.025	0		
25	0.025	0.025	0		
26	0.025	0.025	0		
27	0.025	0.025	0		
28	0.025	0.025	0		
29	0.025	0.025	0		
30	0.025	0.025	0		
31	0.025	0.025	0		
32	0.068	0.025	-0.043		

Sum of b values = 0.0180084
Sample Standard Deviation = 0.0076014
W Statistic = 0.181051

5% Critical value of 0.93 exceeds 0.181051
Evidence of non-normality at 95% level of significance

1% Critical value of 0.904 exceeds 0.181051
Evidence of non-normality at 99% level of significance

Shapiro-Wilks Test of Normality
Parameter: Alpha-BHC
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
K = 16 for 32 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	0.024	0.16	0.136	0.4188	0.0569568
2	0.024	0.024	0	0.2898	0
3	0.024	0.024	0	0.2463	0
4	0.024	0.024	0	0.2141	0
5	0.024	0.024	0	0.1878	0
6	0.024	0.024	0	0.1651	0
7	0.024	0.024	0	0.1449	0
8	0.024	0.024	0	0.1265	0
9	0.024	0.024	0	0.1093	0
10	0.024	0.024	0	0.0931	0
11	0.024	0.024	0	0.0777	0
12	0.024	0.024	0	0.0629	0
13	0.024	0.024	0	0.0485	0
14	0.024	0.024	0	0.0344	0
15	0.024	0.024	0	0.0206	0
16	0.024	0.024	0	0.0068	0
17	0.024	0.024	0		
18	0.024	0.024	0		
19	0.024	0.024	0		
20	0.024	0.024	0		
21	0.024	0.024	0		
22	0.024	0.024	0		
23	0.024	0.024	0		
24	0.024	0.024	0		
25	0.024	0.024	0		
26	0.024	0.024	0		
27	0.024	0.024	0		
28	0.024	0.024	0		
29	0.024	0.024	0		
30	0.024	0.024	0		
31	0.024	0.024	0		
32	0.16	0.024	-0.136		

Sum of b values = 0.0569568
Sample Standard Deviation = 0.0240416
W Statistic = 0.181051

5% Critical value of 0.93 exceeds 0.181051
Evidence of non-normality at 95% level of significance

1% Critical value of 0.904 exceeds 0.181051
Evidence of non-normality at 99% level of significance

APPENDIX XI
February 2009 Verification Sampling Event
Non-Parametric Tolerance Limit Test Results

Non-Parametric Tolerance Interval

Parameter: Vinyl chloride

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 97.9358%
Background measurements (n) = 66
Maximum Background Concentration = 10
Minimum Coverage = 95.8%
Average Coverage = 98.5075%

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-1	4/30/2008	ND<10	FALSE
II-1	12/2/2008	0.73	FALSE
II-1	2/13/2009	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	ND<10	FALSE
II-2	4/30/2008	3.6	FALSE

II-2	12/2/2008	3.9	FALSE
II-2	2/13/2009	ND<10	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
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	10/19/2006	ND<10	FALSE
II-3	4/12/2007	ND<10	FALSE
II-3	9/28/2007	ND<10	FALSE
II-3	4/30/2008	ND<10	FALSE
II-3	12/2/2008	0.44	FALSE
II-3	2/13/2009	0.47	FALSE
II-4	3/25/1994	ND<10	FALSE
II-4	7/6/1994	ND<10	FALSE
II-4	9/9/1994	ND<10	FALSE
II-4	3/17/1995	ND<10	FALSE
II-4	7/11/1995	ND<10	FALSE
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	ND<10	FALSE
II-4	9/17/1997	ND<10	FALSE
II-4	5/5/1998	ND<10	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	ND<10	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	ND<10	FALSE
II-4	10/19/2006	ND<10	FALSE
II-4	4/12/2007	ND<10	FALSE
II-4	9/28/2007	ND<10	FALSE
II-4	4/30/2008	ND<10	FALSE
II-4	12/2/2008	ND<10	FALSE
II-4	2/13/2009	ND<10	FALSE
II-5	3/25/1994	ND<10	FALSE
II-5	7/6/1994	ND<10	FALSE
II-5	9/9/1994	ND<10	FALSE
II-5	3/17/1995	ND<10	FALSE
II-5	7/11/1995	ND<10	FALSE
II-5	11/17/1995	ND<10	FALSE
II-5	1/5/1996	ND<10	FALSE

II-5	9/25/1996	ND<10	FALSE
II-5	3/26/1997	ND<10	FALSE
II-5	9/17/1997	ND<10	FALSE
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	ND<10	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	10/19/2006	ND<10	FALSE
II-5	4/12/2007	ND<10	FALSE
II-5	9/28/2007	ND<10	FALSE
II-5	4/30/2008	ND<10	FALSE
II-5	12/2/2008	ND<10	FALSE
II-5	2/13/2009	ND<10	FALSE
II-8	7/6/1994	ND<10	FALSE
II-8	9/9/1994	ND<10	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	ND<10	FALSE
II-8	9/25/1996	ND<10	FALSE
II-8	3/26/1997	ND<10	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	10/19/2006	ND<10	FALSE
II-8	4/12/2007	ND<10	FALSE
II-8	9/28/2007	ND<10	FALSE
II-8	4/30/2008	ND<10	FALSE
II-8	12/2/2008	ND<10	FALSE
II-8	2/13/2009	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
I-5	9/13/2000	ND<10	FALSE
I-5	3/12/2001	ND<10	FALSE
I-5	9/13/2001	ND<10	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	ND<10	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	10/19/2006	ND<10	FALSE
I-5	4/12/2007	ND<10	FALSE
I-5	9/28/2007	ND<10	FALSE
I-5	4/30/2008	ND<10	FALSE
I-5	12/2/2008	ND<10	FALSE
I-5	2/13/2009	ND<10	FALSE
II-6	3/17/1995	ND<10	FALSE
II-6	7/11/1995	ND<10	FALSE
II-6	11/17/1995	ND<10	FALSE
II-6	1/5/1996	ND<10	FALSE
II-6	9/25/1996	ND<10	FALSE
II-6	3/26/1997	ND<10	FALSE
II-6	9/17/1997	ND<10	FALSE
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	ND<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	10/19/2006	ND<10	FALSE
II-6	4/12/2007	ND<10	FALSE
II-6	9/28/2007	ND<10	FALSE
II-6	4/30/2008	ND<10	FALSE
II-6	12/2/2008	ND<10	FALSE
II-6	2/13/2009	ND<10	FALSE
II-7	3/17/1995	ND<10	FALSE
II-7	7/11/1995	ND<10	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	10/19/2006	ND<10	FALSE
II-7	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7	4/30/2008	ND<10	FALSE
II-7	12/2/2008	ND<10	FALSE
II-7	2/13/2009	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	10/19/2006	ND<10	FALSE
II-7B	4/12/2007	ND<10	FALSE
II-7B	9/28/2007	ND<10	FALSE
II-7B	4/30/2008	ND<10	FALSE
II-7B	12/2/2008	ND<10	FALSE
II-7B	2/13/2009	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-10	4/30/2008	ND<10	FALSE
II-10	12/2/2008	ND<10	FALSE
II-10	2/13/2009	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-11	4/30/2008	ND<10	FALSE
II-11	12/2/2008	ND<10	FALSE
II-11	2/13/2009	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-12	4/30/2008	ND<10	FALSE
II-12	12/2/2008	ND<10	FALSE
II-12	2/13/2009	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
II-9	4/30/2008	ND<10	FALSE
II-9	12/2/2008	ND<10	FALSE
II-9	2/13/2009	ND<10	FALSE

Non-Parametric Tolerance Interval

Parameter: Benzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.3303%
Background measurements (n) = 66
Maximum Background Concentration = 5
Minimum Coverage = 95.8%
Average Coverage = 98.5075%

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-1	4/30/2008	ND<5	FALSE
II-1	12/2/2008	1.1	FALSE
II-1	2/13/2009	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	ND<5	FALSE
II-2	4/30/2008	1.8	FALSE

II-2	12/2/2008	1.6	FALSE
II-2	2/13/2009	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-3	4/30/2008	ND<5	FALSE
II-3	12/2/2008	0.52	FALSE
II-3	2/13/2009	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-4	4/30/2008	ND<5	FALSE
II-4	12/2/2008	ND<5	FALSE
II-4	2/13/2009	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-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	ND<5	FALSE
II-5	2/13/2009	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
II-8	4/30/2008	ND<5	FALSE
II-8	12/2/2008	ND<5	FALSE
II-8	2/13/2009	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
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	ND<5	FALSE
I-5	2/13/2009	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-6	4/30/2008	ND<5	FALSE
II-6	12/2/2008	2.9	FALSE
II-6	2/13/2009	1.8	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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	ND<5	FALSE
II-7	2/13/2009	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	ND<5	FALSE
II-7B	2/13/2009	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	ND<5	FALSE
II-10	2/13/2009	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	ND<5	FALSE
II-11	2/13/2009	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	ND<5	FALSE
II-12	2/13/2009	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	ND<5	FALSE
II-9	2/13/2009	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 = 92.8899%
Background measurements (n) = 66
Maximum Background Concentration = 5
Minimum Coverage = 95.8%
Average Coverage = 98.5075%

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-1	4/30/2008	1.5	FALSE
II-1	12/2/2008	4.4	FALSE
II-1	2/13/2009	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	ND<5	FALSE
II-2	9/28/2007	ND<5	FALSE
II-2	4/30/2008	ND<5	FALSE

II-2	12/2/2008	ND<5	FALSE
II-2	2/13/2009	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-3	4/30/2008	ND<5	FALSE
II-3	12/2/2008	ND<5	FALSE
II-3	2/13/2009	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-4	4/30/2008	ND<5	FALSE
II-4	12/2/2008	ND<5	FALSE
II-4	2/13/2009	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-5	4/30/2008	ND<5	FALSE
II-5	12/2/2008	ND<5	FALSE
II-5	2/13/2009	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	0.89	FALSE
II-8	9/28/2007	ND<5	FALSE
II-8	4/30/2008	0.73	FALSE
II-8	12/2/2008	0.59	FALSE
II-8	2/13/2009	ND<5	FALSE
I-5	9/9/1994	ND<5	FALSE
I-5	**3/17/1995**	**5.2**	**TRUE**
I-5	**7/11/1995**	**79**	**TRUE**
I-5	**11/17/1995**	**6.7**	**TRUE**
I-5	**1/5/1996**	**6.2**	**TRUE**
I-5	9/25/1996	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	2.9	FALSE
I-5	9/28/2007	1.8	FALSE
I-5	4/30/2008	ND<5	FALSE
I-5	12/2/2008	ND<5	FALSE
I-5	2/13/2009	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**	**6**	**TRUE**
II-6	3/26/1997	ND<5	FALSE
II-6	**9/17/1997**	**6.9**	**TRUE**
II-6	5/5/1998	ND<5	FALSE
II-6	**10/16/1998**	**9**	**TRUE**
II-6	**3/26/1999**	**6.4**	**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	5	FALSE
II-6	**10/11/2005**	**7**	**TRUE**
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	3.3	FALSE
II-6	9/28/2007	ND<5	FALSE
II-6	4/30/2008	ND<5	FALSE
II-6	**12/2/2008**	**5.2**	**TRUE**
II-6	2/13/2009	4.1	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**	**6.6**	**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-7	4/30/2008	ND<5	FALSE
II-7	12/2/2008	ND<5	FALSE
II-7	2/13/2009	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-7B	4/30/2008	ND<5	FALSE
II-7B	12/2/2008	ND<5	FALSE
II-7B	2/13/2009	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-10	4/30/2008	ND<5	FALSE
II-10	12/2/2008	ND<5	FALSE
II-10	2/13/2009	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-11	4/30/2008	ND<5	FALSE
II-11	12/2/2008	ND<5	FALSE
II-11	2/13/2009	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-12	4/30/2008	ND<5	FALSE
II-12	12/2/2008	ND<5	FALSE
II-12	2/13/2009	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
II-9	4/30/2008	ND<5	FALSE
II-9	12/2/2008	ND<5	FALSE
II-9	2/13/2009	ND<5	FALSE

Non-Parametric Tolerance Interval
Parameter: 4-Chloro-3-methylphenol
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.75%
Background measurements (n) = 4
Maximum Background Concentration = 1.5
Minimum Coverage = 47.3%
Average Coverage = 80%

Location	Date	Value	Significant
I-5	12/2/2008	ND<1.5	FALSE
I-5	2/13/2009	ND<1.5	FALSE
II-1	12/2/2008	ND<1.5	FALSE
II-1	2/13/2009	ND<1.5	FALSE
II-10	12/2/2008	ND<1.5	FALSE
II-10	2/13/2009	ND<1.5	FALSE
II-11	12/2/2008	ND<1.5	FALSE
II-11	2/13/2009	ND<1.5	FALSE
II-12	12/2/2008	ND<1.5	FALSE
II-12	2/13/2009	ND<1.5	FALSE
II-2	12/2/2008	ND<1.5	FALSE
II-2	2/13/2009	ND<1.5	FALSE
II-3	12/2/2008	ND<1.5	FALSE
II-3	2/13/2009	ND<1.5	FALSE
II-4	12/2/2008	ND<1.5	FALSE
II-4	2/13/2009	ND<1.5	FALSE
II-5	12/2/2008	ND<1.5	FALSE
II-5	2/13/2009	ND<1.5	FALSE
II-6	**12/2/2008**	**2.8**	**TRUE**
II-6	**2/13/2009**	**2.4**	**TRUE**
II-7	12/2/2008	ND<1.5	FALSE
II-7	2/13/2009	ND<1.5	FALSE
II-7B	12/2/2008	ND<1.5	FALSE
II-7B	2/13/2009	ND<1.5	FALSE
II-8	12/2/2008	ND<1.5	FALSE
II-8	2/13/2009	ND<1.5	FALSE
II-9	12/2/2008	ND<1.5	FALSE
II-9	2/13/2009	ND<1.5	FALSE

Non-Parametric Tolerance Interval

Parameter: Endosulfan I
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.875%
Background measurements (n) = 4
Maximum Background Concentration = 0.025
Minimum Coverage = 47.3%
Average Coverage = 80%

Location	Date	Value	Significant
I-5	12/2/2008	ND<0.025	FALSE
I-5	2/13/2009	ND<0.025	FALSE
II-1	12/2/2008	ND<0.025	FALSE
II-1	2/13/2009	ND<0.025	FALSE
II-10	12/2/2008	ND<0.025	FALSE
II-10	2/13/2009	ND<0.025	FALSE
II-11	12/2/2008	ND<0.025	FALSE
II-11	2/13/2009	ND<0.025	FALSE
II-12	12/2/2008	ND<0.025	FALSE
II-12	2/13/2009	ND<0.025	FALSE
II-2	12/2/2008	ND<0.025	FALSE
II-2	2/13/2009	ND<0.025	FALSE
II-3	12/2/2008	ND<0.025	FALSE
II-3	2/13/2009	ND<0.025	FALSE
II-4	12/2/2008	ND<0.025	FALSE
II-4	2/13/2009	ND<0.025	FALSE
II-5	12/2/2008	ND<0.025	FALSE
II-5	2/13/2009	ND<0.025	FALSE
II-6	**12/2/2008**	**0.068**	**TRUE**
II-6	2/13/2009	ND<0.025	FALSE
II-7	12/2/2008	ND<0.025	FALSE
II-7	2/13/2009	ND<0.025	FALSE
II-7B	12/2/2008	ND<0.025	FALSE
II-7B	2/13/2009	ND<0.025	FALSE
II-8	12/2/2008	ND<0.025	FALSE
II-8	2/13/2009	ND<0.025	FALSE
II-9	12/2/2008	ND<0.025	FALSE
II-9	2/13/2009	ND<0.025	FALSE

Non-Parametric Tolerance Interval

Parameter: Alpha-BHC
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.875%
Background measurements (n) = 4
Maximum Background Concentration = 0.024
Minimum Coverage = 47.3%
Average Coverage = 80%

Location	Date	Value	Significant
I-5	12/2/2008	ND<0.024	FALSE
I-5	2/13/2009	ND<0.024	FALSE
II-1	12/2/2008	ND<0.024	FALSE
II-1	2/13/2009	ND<0.024	FALSE
II-10	12/2/2008	ND<0.024	FALSE
II-10	2/13/2009	ND<0.024	FALSE
II-11	12/2/2008	ND<0.024	FALSE
II-11	2/13/2009	ND<0.024	FALSE
II-12	12/2/2008	ND<0.024	FALSE
II-12	2/13/2009	ND<0.024	FALSE
II-2	12/2/2008	ND<0.024	FALSE
II-2	2/13/2009	ND<0.024	FALSE
II-3	12/2/2008	ND<0.024	FALSE
II-3	2/13/2009	ND<0.024	FALSE
II-4	12/2/2008	ND<0.024	FALSE
II-4	2/13/2009	ND<0.024	FALSE
II-5	12/2/2008	ND<0.024	FALSE
II-5	2/13/2009	ND<0.024	FALSE
II-6	12/2/2008	ND<0.024	FALSE
II-6	2/13/2009	ND<0.024	FALSE
II-7	12/2/2008	ND<0.024	FALSE
II-7	2/13/2009	ND<0.024	FALSE
II-7B	12/2/2008	ND<0.024	FALSE
II-7B	2/13/2009	ND<0.024	FALSE
II-8	**12/2/2008**	**0.16**	**TRUE**
II-8	2/13/2009	ND<0.024	FALSE
II-9	12/2/2008	ND<0.024	FALSE
II-9	2/13/2009	ND<0.024	FALSE

APPENDIX XII
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: Lisa Ennis Phone: 336-288-7180

E-mail: lennis@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	White Street, Greensboro, North Carolina	41-03	0.1600	December 1-4, 2008

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 — Facility Representative Name (Print)

Environmental Dept. Manager — Title

336-288-7180 — (Area Code) Telephone Number

Edmund Q. B. Henriques — Signature

4/29/09 — Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1216 GEOLOGIST EDMUND Q.B. HENRIQUES

Revised 01/2007