WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
PHASE II APPENDIX I DETECTION MONITORING
PHASE II APPENDIX II ASSESSMENT MONITORING
APRIL - MAY 2008 SAMPLING

S&ME Project No. 1584-98-081

Prepared For:

The City of Greensboro

Prepared By:

S&ME, Inc.
3718 Old Battleground Road
Greensboro, North Carolina 27410

February 5, 2009

S&ME

I hereby certify this 5th day of February 5, 2009 that this report was prepared by me or under my direct supervision.

NORTH CAROLINA LICENSED SEAL 1216 EDMUND Q.B. HENRIQUES

Edmund Q.B. Henriques, E.G.
Environmental Department Manager

Technical support provide by:

Connel D. Ware
Senior Project Manager

TABLE OF CONTENTS

Page

1. EXECUTIVE SUMMARY 1
1.1 Groundwater Quality 1
1.2 Surface Water Quality 3
2. INTRODUCTION 4
3. SCOPE OF WORK 4
4. METHODS EMPLOYED 4
4.1 Monitoring Well Sampling 4
4.2 Statistical Analysis of Data 6
4.2.1 Software 6
4.2.2 Statistical Methods-Groundwater Analyses 6
4.3 Stream Sampling 7
5. RESULTS 7
5.1 Groundwater Analytical Results 7
5.1.1 Phase II Appendix I Detection Monitoring 7
5.1.2 Additional Groundwater Impact Delineation 8
5.2 Statistical Results 8
5.2.1 Historical 8
5.2.2 Statistical Analyses 9
5.2.2.1 Descriptive Statistics 9
5.2.2.2 Time vs. Concentration Graphs 9
5.2.2.3 Non-Parametric Tolerance Limits Test 10
5.3 Hydraulic Conductivity 11
5.4 Groundwater Flow Direction and Rate 12
5.5 Surface Water 12
5.6 Quality Assurance 13
6. REFERENCES 13
TABLES I
FIGURES II
APPENDIX I III
APPENDIX II IV
APPENDIX III V
APPENDIX IV VI
APPENDIX VII VIII
APPENDIX VIII IX

TABLE OF CONTENTS (CONTINUED)

TABLES:

Table 1:	Groundwater Elevation Data Summary (4/08)
Table 2:	Groundwater and Surface Water Field Data Summary (4/08)
Table 3:	Groundwater Analytical Results Summary (4/08), Appendix I Volatile Organic Compounds
Table 4:	Groundwater Analytical Results Summary (4/08), Inorganic Constituents
Table 5:	Water Quality Monitoring Sampling Dates Summary
Table 6:	Statistical Test Results Summary (4/08), Appendix I Volatile Organic Compounds
Table 7:	Statistical Test Results Summary (4/08), Appendix I Inorganic Constituents
Table 8:	Groundwater Velocity Data (4/08)
Table 9:	Surface Water Analytical Results Summary (4/08), Appendix I – Volatile Organic Compounds
Table 10:	Surface Water Analytical Results Summary (4/08), Appendix I – Metals

FIGURES:

Figure 1:	Site Base Map
Figure 2:	Detailed Site Map
Figure 3:	Stream Sample Location Map
Figure 4:	Groundwater Flow Map

APPENDIX:

Appendix I:	Groundwater Sampling Field Data Sheets
Appendix II:	Laboratory Analytical Reports
Appendix III:	Descriptive Statistics
Appendix IV:	Time vs. Concentration Graphs
Appendix V:	Parametric Tolerance & Non-Parametric Prediction Limit Test Results
Appendix VI:	NCDENR Environmental Monitoring Reporting Form
Appendix VII:	NC DENR Formatted Data Tables on CD

1. EXECUTIVE SUMMARY

Twelve monitoring wells and four stream locations at the White Street Landfill were sampled on April 29 and 30, 2008. 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 federal Appendix I assessment monitoring list. Samples from surface water locations SW-2, SW-3, SW-4 and SW-5, were analyzed for the Appendix I list constituents.

1.1 Groundwater Quality

Results from the Phase II monitoring well samples indicated four Appendix I volatile organic constituents, vinyl chloride, benzene, tetrachloroethene, and trichloroethene were detected at compliance well II-2 at concentrations that exceeds the corresponding 15A NCAC 2L groundwater quality standard for Class GA groundwater. Appendix I volatile organic constituent 1,4-dichlorobenzene was detected in well I-1 was detected at a concentration of 1.5 μg/L which exceeds the corresponding 1.4 μg/L NCAC 2L groundwater quality standards for 1,4-dichlorobenzene

Three Appendix I volatile organic constituents (e.g. trichlorofluoromethane, 1,1-dichloroethane, and cis-1,2-dichloroethene) were detected in one or more of the monitoring well samples at concentrations greater than the corresponding North Carolina Solid Waste Section Limit (NC SWSL), but the concentrations did not exceed the NCAC 2L groundwater quality standards. No other Appendix I volatile organic compounds were detected with concentrations greater than the NC SWSL at any of the remaining Phase II monitoring wells that were sampled, on the dates the samples were collected.

Results from the Phase II monitoring well samples indicated four Appendix I inorganic constituents (barium, chromium, nickel, and thallium) in compliance well II-4 at concentrations that exceeds the corresponding 15A NCAC 2L groundwater quality standard for Class GA groundwater. Cobalt and vanadium were detected in one or more downgradient monitoring wells during the current event. Currently, there are no corresponding 15A NCAC 2L groundwater quality standards for cobalt and vanadium; however, North Carolina has published Groundwater Protection Standards (GPS) for cobalt and vanadium which are set at 70 μg/L and 3.5 μg/L respectively. The cobalt concentration detected at well II-4 and the vanadium concentrations detected at II-4, II-5, II-6, II-7B, and background well MW-13 exceed their corresponding GPS.

Well II-4 exhibited relatively high turbidity possibly related to well construction issues, which is thought to be a likely source for the elevated metal concentrations. As an attempt to reduce the suspended solids, the well was inspected and redeveloped prior to the December 2008 sampling event. The well redevelopment efforts resulted in greater than 75% reductions in the detected Appendix I metal concentrations at well II-4 during December 2008. However, turbidity remained high at approximately 700 NTU during the

December event. Additional well development may be employed to attempt the reduction of suspended solids for the purpose of obtaining a more representative groundwater sample for compliance monitoring.

During 2007, S&ME completed an Alternate Source Demonstration (ASD) for metals. The results of the ASD successfully demonstrated that the concentrations of naturally-occurring metals cadmium, chromium, and vanadium within the in-situ soil at the Facility were sufficient to influence the concentrations of these metals in groundwater samples collected from the downgradient groundwater monitoring wells and the exceedance of cadmium, chromium, and vanadium above their respective 15A NCAC 2L Standards or corresponding GPS is not due to a release by the Facility, but instead may be the result of the natural occurrence of these metals in the native, residual soil. Based on the ASD findings the concentrations of cobalt and vanadium for this monitoring event are thought to reflect naturally occurring conditions, and thus should not be consider an exceedance of the 15A NCAC 2L groundwater quality standards or corresponding GPS. The exceptions being the detected concentrations of vanadium and cobalt at well II-4. As discussed above, well II-4 exhibits relatively high turbidity possibly related to well construction issues, which are thought to be a likely source for the reported elevated metal concentrations.

During this monitoring event, no other Appendix I metals were detected in the sampled Phase II monitoring wells, at concentrations exceeding the corresponding 15A NCAC 2L Standards or corresponding GPS.

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

In all of the analyzed volatile organic compound 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 Tolerance Limits were calculated as the appropriate Statistical Upper Limit for each of the non-parametrically distributed parameters. Additionally, for the metals data sets, most were non-normally distributed and, therefore, Non-Parametric Tolerance Limits were also selected for use in calculation of the metals statistical Upper Limits.

In order to determine if any individual parameter concentration detected during this monitoring event represents 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.

The statistical analyses suggest that seven inorganic parameters (barium, chromium, cobalt, copper, nickel, vanadium, and zinc) were detected during this monitoring event in

concentrations that exceed the corresponding Statistical Upper Limit. The Inter-Well comparisons of the compliance data to the statistical Upper Limits shows that all of the SSI's occurred in well II-4 with the exception of an SSI for cobalt in well II-3. The detected concentrations of barium, chromium, cobalt, nickel, and thallium in II-4 exceed the corresponding NCAC 2L groundwater quality standard or corresponding GPS for each of these constituents. The time vs. concentration plots for barium, chromium, cobalt, copper, nickel, and vanadium suggests a spike in the concentration of these metals in the current April 30, 2008 groundwater sampling event. It is S&ME's opinion that the SSIs for metals in II-4 discussed above are due to turbidity within well II-4.

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

A Corrective Action Plan has been prepared to address the 15A NCAC 2L groundwater quality standard exceedances reported in prior water quality monitoring reports.

1.2 Surface Water Quality

Results from the Phase II surface water sampling indicated No Appendix I volatile organic compounds were detected in the samples collected from surface water sample locations SW-2, SW-3, SW-4 and SW-5.

Inorganic constituent zinc was detected at SW-2, SW-3, SW-4, and SW-5; however, only the detected concentration of 154 μg/L at SW-4 exceeded the corresponding NCAC 2B standard of 50 μg/L. Zinc was detected several of the Phase II monitoring wells located adjacent to the North Buffalo Creek during this monitoring event; however, the reported groundwater concentrations were significantly less than the 154 ug/L concentration detected at surface water location SW-4. The reported zinc concentration at surface water location SW-5, located immediately downstream of the Phase II landfill disposal area was only 20 μg/L. It is important to note that SW-4 is located approximately 800 feet east and downstream of the Phase II landfill disposal area, and as such it can be influenced by other sources of contaminants. Based on the current groundwater and surface water quality data, and giving consideration to the location SW-4 approximately 800 feet east of the facility, Phase II of the landfill is not thought to be the source of the elevated zinc concentration detected at surface water sample SW-4.

Inorganic constituent silver was detected at surface water sample locations SW-3 and SW-5 at similar estimated concentrations. Location SW-3 is located approximately 4000 feet up stream of Phase II. The presence of a similar silver concentration up-stream of

SW-5, documents an upstream and off-site source for the silver in the surface water.

Inorganic constituents copper and lead were detected at surface water sample location SW-4 at concentrations greater than the North Carolina Solid Waste Section Limit (SWSL), but less than the corresponding NCAC 2B surface water quality standards for these constituents.

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 I assessment/detection monitoring event. Phase II of the landfill is covered by Solid Waste Permit #41-03. One upgradient monitor well (MW-14), nine downgradient monitoring wells located along the perimeter of the Phase II disposal area, one bedrock monitor well (II-7B), and two background monitoring well (MW-13 and MW-14) located approximately 4,300 feet southwest of the Phase II area were sampled. Four surface water samples were collected from North Buffalo Creek and one of its tributaries in the vicinity of the White Street facility.

All Phase II monitoring well samples were analyzed for the Appendix I list of constituents. The surface water samples SW-2 through SW-5 were analyzed for the Appendix I list constituents. This report discusses the field procedures, summarizes the field measurements and analytical results, and presents the statistical evaluation results for the April 29 and 30, 2008, water quality monitoring event.

3. SCOPE OF WORK

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

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

4. METHODS EMPLOYED

4.1 Monitoring Well Sampling

Groundwater monitoring well sampling took place on April 29 and 30, 2008. The monitoring well locations are shown on **Figure 1** and **Figure 2**. A representative from S&ME opened each well and measured the static water level from the top edge of the PVC casing in wells. An electronic water level indicator was used to obtain depth to

water measurements. These data are summarized in **Table 1**. The total well depth sounding data reported for the sampling events completed during September 1997 and May 1998 were used to determine the volume of water in wells II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-8, II-12, 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, II-12, 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 2 foot.

It is our opinion that the observed drawdowns were generally minor during purging; therefore, the stresses placed on the aquifer should have been minor. The observed drawdown data also suggests that the purging rates should have been low enough such that recharge water should not have been overly agitated, reducing the potential for colloids to be drawn into the well bore.

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 field data collected during sampling was recorded on the groundwater sampling field data sheets, which are included in Appendix A. **Table 2** summarizes the results of the field data.

Based on the low flow sampling methods utilized, pumping rates at not the suspect cause for the turbidity the observed high turbidity at well II-4. Well construction issues are a possible cause for the observed high turbidity and associated non-representative sediment content in the collected groundwater sample.

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

Phase II monitor well samples (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) were analyzed for Appendix I constituents. Laboratory analyses were conducted by Environmental Conservation Laboratories, a North Carolina certified laboratory.

4.2 Statistical Analysis of Data

4.2.1 Software

All data were analyzed using *ChemStat 2.0* software package. The *ChemPoint 4.2* 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 files for use by the *ChemStat* software. The following procedures were used to carry out temporal and spatial analyses of the data for each constituent.

4.2.2 Statistical Methods-Groundwater Analyses

In accordance with the DEHNR-Solid Waste Management Rules 15A NCAC 13B, Sections 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. This sampling round (April 2008) will be incorporated into the baseline for the next round of sampling.

The following procedure is used to analyze each new data set:

- A descriptive statistics program is run to provide the following information about the data.
    - mean
    - standard deviation
    - variance
    - percentage non-detects
- Time versus concentration graphs were prepared for each detected parameter and used to evaluate data trends and to identify potential data outliers.

- Normality/Data Distribution Tests were run and used to determine the statistical distribution of the database for each detected parameter. The data distribution test results were utilized to determine if a data set exhibits a normal, log-normal or non-normal distribution. Due to the large number of non-detects for many of the wells and the lack of normality in the data for most of the wells, the use of non-parametric statistical methods were deemed appropriate for the evaluation of the current compliance data set.

- 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%.

- 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 May 5, 2008. Three stream samples (SW-2, 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 3**.

Sample 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-2, SW-3, SW-4, and SW-5 were analyzed for Appendix I inorganic and volatile organic constituents. The samples were submitted to by Environmental Conservation Laboratories, a North Carolina certified laboratory.

5. RESULTS

5.1 Groundwater Analytical Results

5.1.1 Phase II Appendix I Detection Monitoring

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 monitoring system for the Phase II area. The results of the laboratory analyses for Appendix I constituents in the Phase II area groundwater monitoring wells are summarized in **Tables 3** and **4,** and the complete laboratory reports are included in **Appendix II**. The following provides a brief summary of the analytical results.

- Volatile organic compound vinyl chloride was detected solely at monitoring well II-2 at a concentration of 3.6 μg/L. The detected concentration exceeds the 0.015 μg/L NCAC 2L groundwater quality standard.
- Volatile organic compound benzene was detected solely at monitoring well II-2 at a concentration of 1.8 μg/L. The detected concentration exceeds the 1 μg/L NCAC 2L groundwater quality standard.
- Volatile organic compound tetrachloroethene was detected solely at monitoring wells II-2, II-7 and II-7B at concentrations of 3.5 μg/L, 0.69 J μg/L and 0.40 J μg/L, respectively. Only the concentration reported at II-2 exceed the 0.7 μg/L 15A NCAC 2L groundwater quality standard for tetrachloroethene.
- Volatile organic compound trichloroethene was detected solely at monitoring well II-2 at concentrations of 3.6 μg/L. The detected concentration exceeds the 2.8 μg/L 15A NCAC 2L groundwater quality standard for trichloroethene.

- Volatile organic compound 1,4-dichlorobenzene was detected solely at monitoring wells II-I and II-8. Only the concentration of 1.5μg/L reported at II-1 exceed the 1.4 μg/L 15A NCAC 2L groundwater quality standard for 1,4-dichlorobenzene.
- The following volatile organic compounds were detected in one or more downgradient compliance monitoring wells during the current event; however, the reported concentrations are less than their respective NCAC 2L groundwater quality standard: trichlorofluoromethane, 1,1-dichloroethene, 1,1-dichloroethane, cis-1,2-dichloroethene, acetone, chlorobenzene, and chloroethane. Many of the detections discussed above were reported as "J" values and are; therefore, only considered as estimated concentrations.
- Inorganic constituent barium was detected at monitoring well II-4 at a concentration greater than the corresponding NCAC 2L groundwater quality standard of 2000 μg/L.
- Inorganic constituent chromium was detected at monitoring well II-4 at a concentration greater than the corresponding NCAC 2L groundwater quality standard of 50 μg/L.
- Inorganic constituent nickel was detected at monitoring well II-4 at a concentration greater than the corresponding NCAC 2L groundwater quality standard of 100 μg/L.
- Inorganic constituent thallium was detected at monitoring well II-4 at an estimated concentration (J-value) greater than the corresponding NCAC 2L groundwater quality standard of 0.28 μg/L.
- Inorganic constituent cobalt was detected at one or more monitoring wells during this monitoring event. Only the 92.5 μg/L concentration reported at II-4 exceeds the North Carolina Groundwater Protection Standards (GPS) of 70 μg/L for cobalt.
- Inorganic constituent vanadium was detected at monitoring wells II-4, II-5, II-6, II-7B, and MW-13 at quantified and estimated concentration greater than the GPS of 3.5 μg/L for vanadium. S&ME previously prepared an Alternate Source Demonstration (ASD) for metals at the Facility. The ASD demonstrated that vanadium is naturally occurring in the in-situ soil at the Facility and at sufficient concentrations within the soil to influence groundwater quality. Therefore the exceedance of vanadium above the GPS should not reflect impacts stemming from the Facility.

5.1.2 Additional Groundwater Impact Delineation

Monitoring wells II-9, II-10, and II-11 installed to further delineate groundwater contaminants for assessment of corrective measures were not sampled during the April 2008 monitoring event. The well locations are shown on Figure 1.

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). Monitoring well II-7B was installed in December 2000. In March 2005, monitoring wells II-9, II-10, II-11 and II-12 were added to expand a nature and extent study. A summary of the sampling history of all of the wells comprising the Phase II groundwater

monitoring system is presented in **Table 5.**

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 quantitation limits set forth in the NC Solid Waste Section memo dated January 18, 1995.

5.2.2 Statistical Analyses

5.2.2.1 Descriptive Statistics

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

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:

- The time series plots for concentrations of vinyl chloride in well II-2 do not show a clear trend in the monitoring data. Observed changes appear to be only be the result of the promulgation of the new North Carolina SWSL levels which are lower than the former Practical Quantitation Limits (PQLs) which the SWSLs replaced.

- The time series plot for concentrations of benzene in well II-2 does not show a clear trend in the monitoring data.

- 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 reported during the October 2006 groundwater monitoring event. Since it was first detected in October 2006, the reported concentrations of tetrachloroethene in monitoring well II-2 are showing a decreasing trend.

- The time series plot for tetrachloroethene in monitoring well II-7 suggest a dramatic decreasing concentration trend since the historic high concentration detected in October of 1998.

- The time series plots for the concentrations of trichloroethene in well II-2 does not show a clear trend in the monitoring data.

- The time series plots for the concentrations of 1,4-dichlorobenzene in well II-2 show a recent decreasing trend in the monitoring data.

- The time series plots for concentrations of trichlorofluoromethane in well II-2 appear to show a decreasing trend, following the March 1999 monitoring event.

- The time series plots for concentrations 1,1-dichloroethane in wells II-2 and II-3 suggest an increasing trend in the occurrence of this constituent in these two compliance wells.

- A time series plot of the concentrations of cis-1,2-dichloroethene in well II-2 suggests an increasing trend in the reported concentration of this constituent since the September 2004 sampling event.

- The time series plots for concentrations of barium in wells II-1, II-3, and II-12 show inconsistent results with no discernable trend. The time series plot for concentrations of barium in well II-4 shows a spike in the reported concentration of barium in this well during the current event, possibly the result of turbidity in this well.

- As with the metal barium, the time series plot for the concentrations of chromium, cobalt, copper, nickel, vanadium, and zinc in well II-4 show spikes in the reported concentration of these metals in this well during the current monitoring event.

- Time series plots of the concentrations of cobalt in wells II-1, II-3, II-5, II-6, and II-12 suggests fluctuating concentrations over time, with no obvious consistent trends over time recognized.

- The time series plot of thallium in well II-4 suggests that the current reported concentration of thallium in this well, 0.541 μg/l which is only an estimated "J" flagged value, appears to simply be the result of a lower detection limit reported by the laboratory for thallium in an attempt to meet the relatively low 2L standard for thallium set at 0.28 mg/L. Thallium had not been detected in this well until the current event.

- As indicated by the time series plot for zinc at compliance well II-6, zinc had been non-detect in this well since the May 5, 1998 sampling event until the current April 30, 2008 event. However the concentration detected during the current is less than the pervious detection limit used from 1995 to 2006.

The remaining time series plots not discussed above but included in Appendix D are interpreted to suggest inconsistent or no discernable concentration trends in the particular constituent over time.

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** for all constituents detected during this monitoring event.

5.2.2.3 Non-Parametric Tolerance Limits Test

In order to analyze the laboratory analytical results for evidence of statistically significant increases (SSIs) over background values, the data distribution of all of the detected

monitored constituents was first analyzed. Due to the large size of the pooled historical results database, the Shapiro-Francia Test of Normality was utilized. This statistical test of data distribution can effectively determine if large data sets are parametrically or non-parametrically distributed.

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

Tables 6 and 7 provide a summary of the statistical testing results. As indicated in **Table 7,** the Tolerance Limit Test suggests that seven inorganic parameters (barium, chromium, cobalt, copper, nickel, vanadium, and zinc) were detected during this monitoring event in concentrations that exceed the corresponding Statistical Upper Limit. The Inter-Well comparisons of the compliance data to the statistical Upper Limits suggest compliance wells II-3 and II-4 contain one or more of the seven inorganic parameters detected at concentrations that suggest a statistically significant increase over the historic background concentrations. The majority of these appear to be the result of turbidity in well II-4.

As indicated in **Table 6**, the statistical results suggest that two volatile organic parameters (1,1-dichloroethane and cis-1,2-dichloroethene) were detected in concentrations that exceed their corresponding statistically computed Upper Limit. The Inter-Well comparisons of the compliance results to the statistical Upper Limits suggest compliance wells II-2 and II-3 contain one or both of the two volatile organic parameters detected at concentrations that suggest a statistically significant increase over the historic background concentrations. Both of these constituents were detected at concentrations that are less than the corresponding NCAC 2L groundwater quality standard for Class GA groundwater.

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

5.3 Hydraulic Conductivity

In-situ hydraulic conductivity tests were performed by BPA Environmental and Associates Inc. (BPA) on wells II-1, II-2, II-3, II-4, II-5 and MW-13 on February 2-5, 1996. The data from these tests yielded hydraulic conductivity values ranging from 0.042 feet/day in II-5 to 0.380 feet/day in II-3. A complete discussion of the test methods and calculations was presented in BPA's February 1996 report "In-Situ Hydraulic Conductivity Testing, White Street Landfill, Greensboro, North Carolina." In situ hydraulic conductivity tests were performed by HDR Engineering, Inc. on monitoring

wells II-6, II-7, II-8 and MW-14 in the fall of 1995. The hydraulic conductivity's determined by HDR ranged from 0.221 feet/day in II-6 to 2.353 feet/day in II-8. These data are summarized on **Table 8** and 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 on April 29, 2008, and April 30, 2008. The depth to the water table ranged from 7.87 feet to 26.91 feet below the top of well casing on these dates. Groundwater and well casing elevation data are presented in Table 2. A groundwater contour map was constructed using the data collected during April 2008 is presented as **Figure 4**. 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 0.006 feet/day to 0.187 feet/day and are summarized in Table 8.

5.5 Surface Water

The results of the laboratory analyses for Appendix I volatile organic constituents in the surface water samples are summarized in **Tables 9** and **10**. The complete laboratory reports are included in Appendix B.

- No Appendix I volatile organic compounds were detected in the samples collected from surface water sample locations SW-2, SW-3, SW-4 and SW-5.
- Inorganic constituent zinc was detected at SW-2, SW-3, SW-4, and SW-5; however, only the detected concentration of 154 μg/L at SW-4 exceeded the corresponding NCAC 2B standard of 50 μg/L. Zinc was detected several of the Phase II monitoring wells located adjacent to the North Buffalo Creek during this monitoring event; however, the reported groundwater concentrations were significantly less than the 154 ug/L concentration detected at surface water

location SW-4. The reported zinc concentration at surface water location SW-5, located immediately downstream of the Phase II landfill disposal area was only 20 µg/L. It is important to note that SW-4 is located approximately 800 feet east and downstream of the Phase II landfill disposal area, and as such it can be influenced by other sources of contaminants. Based on the current groundwater and surface water quality data, and giving consideration to the location SW-4 approximately 800 feet east of the facility, Phase II of the landfill is not thought to be the source of the elevated zinc concentration detected at surface water sample SW-4.

- Inorganic constituent silver was detected at surface water sample locations SW-3 and SW-5 at similar estimated concentrations. Location SW-3 is located 4000 feet up stream of Phase II. The presence of a similar silver concentration up-stream of SW-5, confirms an upstream and off-site source for the silver in the surface water.
- Inorganic constituents copper and lead were detected at surface water sample location SW-4 at concentrations greater than the North Carolina Solid Waste Section Limit (SWSL), but less than the corresponding NCAC 2B surface water quality standards for these constituents.

5.6 Quality Assurance

A duplicate sample was collected from monitoring well II-8 and was submitted for analysis as "Duplicate II." This sample was analyzed for the Appendix I constituents. Several target Appendix I volatile organic or inorganic constituents were detected in the duplicate, and the estimated values reported for "Duplicate II" correspond to the estimated values reported for monitoring well II-8; therefore, reasonable statistical correlation is suggested.

The majority of monitoring wells in Phase II were sampled using dedicated micro-purge pumps; therefore, no equipment rinse samples were collected for analyses. Trip blank samples accompanied the sample bottles from the time they left the laboratory until they returned. These samples were analyzed for Appendix I volatile organic constituents. No volatile organic constituents were present in the trip blank samples at detectable levels. Laboratory QC samples were analyzed for all constituents included in this sampling event. The results of the duplicate, trip blank and laboratory QC sample analyses are included in Appendix C.

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 (4/08)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Elevation TOC (feet)	Depth of Well (feet)	Static Water Levels			
			April 12-13, 2007		April 29-May 5, 2008	
			DTGW (feet)	Elevation (feet)	DTGW (feet)	Elevation (feet)
II-1	692.34	26.50	13.91	678.43	10.97	681.37
II-2	690.05	32.24	18.77	671.28	18.94	671.11
II-3	688.05	32.45	16.15	671.90	15.57	672.48
II-4	703.27	28.72	7.67	695.60	9.03	694.24
II-5	714.31	15.96	7.24	707.07	5.67	708.64
II-6	698.47	20.57	10.19	688.28	6.31	692.16
II-7	684.08	27.54	12.55	671.53	9.97	674.11
II-7B	687.21	101.50	15.82	671.39	16.02	671.19
II-8	707.09	34.95	9.32	697.77	9.31	697.78
II-9	697.01	25.10	NS	685.32	NG	--
II-10	703.90	23.40	NS	683.95	NG	--
II-11	701.77	26.60	NS	684.85	NG	--
II-12	700.97	22.90	NS	690.31	7.87	693.10
MW-13	741.30	33.78	19.63	721.67	18.28	723.02
MW-14	765.30	34.28	22.28	743.02	26.91	738.39

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

TABLE 2
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (4/08)
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
0720	5-May-08	13.42	56.156	6.35	2.58	-200	1.22	21	10.97
0725	5-May-08	13.26	55.868	6.33	2.57	-254	0.93	10	
0730	5-May-08	13.25	55.850	6.33	2.57	-278	0.82	6.48	
0735	5-May-08	13.29	55.922	6.32	2.55	-308	0.56	6.27	
0740	5-May-08	13.37	56.066	6.33	2.55	-316	0.48	4.55	
0745	5-May-08	13.36	56.048	6.33	2.55	-316	0.47	3.96	

Location: II-2

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1030	5-May-08	16.24	61.232	7.28	1.078	-179	1.91	11.1	18.94
1035	5-May-08	16.04	60.872	6.82	1.095	-250	1.24	6.6	
1040	5-May-08	16.23	61.214	6.8	1.079	-272	0.97	3.1	
1045	5-May-08	16.3	61.340	6.82	1.080	-306	0.75	2.3	
1050	5-May-08	17.43	63.374	6.85	1.081	-308	0.71	2.9	
1055	5-May-08	17.86	64.148	6.86	1.085	-302	0.78	2.7	

Location: II-3

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1335	5-May-08	16.29	61.322	6.22	0.528	-87	1.88	5.87	15.57
1340	5-May-08	15.97	60.746	6.01	0.465	-111	1.34	30	
1345	5-May-08	15.98	60.764	5.97	0.455	-114	1.16	24	
1350	5-May-08	15.85	60.530	5.95	0.450	-113	1.12	26	
1355	5-May-08	15.95	60.710	5.94	0.439	-115	1.07	29	
1400	5-May-08	15.96	60.728	5.93	0.437	-124	0.97	30	
1405	5-May-08	15.72	60.296	5.93	0.437	-130	0.88	68	
1410	5-May-08	15.74	60.332	5.93	0.440	-133	0.84	75	
1415	5-May-08	15.64	60.152	5.93	0.443	-133	0.83	44	

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	5-May-08	18.86	65.948	6.62	0.579	-137	1.71	26.4	9.03
1305	5-May-08	16.76	62.168	6.1	0.574	-139	2.17	163	
1310	5-May-08	16.40	61.520	6.03	0.590	-165	1.91	104	
1315	5-May-08	16.42	61.556	6.01	0.592	-183	1.77	71	
1320	5-May-08	16.46	61.628	6.02	0.593	-192	1.7	45.3	
1325	5-May-08	16.63	61.934	6.02	0.595	-200	1.65	81	
1330	5-May-08	16.93	62.474	6.04	0.598	-207	1.56	152	
1335	5-May-08	17.23	63.014	6.05	0.600	-213	1.51	143	
1340	5-May-08	16.94	62.492	6.06	0.605	-222	1.43	243	

Location: II-5

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1450	5-May-08	16.01	60.818	6.10	0.498	-52	2.07	104	5.67
1455	5-May-08	15.74	60.332	6.53	0.408	-95	1.68	161	
1500	5-May-08	15.72	60.296	6.54	0.387	-110	1.57	143	
1505	5-May-08	16.22	61.196	6.52	0.334	-130	1.31	91	
1510	5-May-08	16.23	61.214	6.51	0.322	-138	1.24	77	
1515	5-May-08	16.42	61.556	6.49	0.314	-145	1.15	65	
1520	5-May-08	16.53	61.754	6.49	0.312	-149	1.12	55	
1525	5-May-08	16.21	61.178	6.47	0.314	-150	1.10	48	
1530	5-May-08	16.3	61.340	6.46	0.323	-150	1.11	40	
1535	5-May-08	16.57	61.826	6.45	0.330	-150	1.12	40	
1540	5-May-08	16.6	61.880	6.44	0.341	-148	1.15	41	

TABLE 2
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (4/08)
PHASE II · WHITE STREET LANDFILL
WHITE STREET LANDFILL
S&ME PROJECT NO. 1584-98-081

Location: II-6

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1145	30-Apr-08	16.55	61.790	5.77	0.155	31	2.47	84	6.31
1150	30-Apr-08	15.92	60.656	5.62	0.129	4	2.37	136	
1155	30-Apr-08	15.13	59.234	5.55	0.117	-6	2.38	189	
1200	30-Apr-08	14.69	58.442	5.48	0.110	-15	2.27	138	
1205	30-Apr-08	14.55	58.190	5.47	0.107	-19	2.26	94	
1210	30-Apr-08	14.70	58.460	5.47	0.106	-13	2.27	83	
1215	30-Apr-08	14.66	58.388	5.49	0.112	-10	2.28	70	
1220	30-Apr-08	14.55	58.190	5.51	0.121	-9	2.32	65	
1225	30-Apr-08	14.56	58.208	5.53	0.133	-11	2.31	61	
1230	30-Apr-08	14.60	58.280	5.55	0.131	-10	2.33	64	

Location: II-7B

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0935	5-May-08	15.01	59.018	9.55	0.647	-245	1.14	2.05	16.02
0940	5-May-08	15.11	59.198	10.1	0.679	-275	0.96	0.94	
0945	5-May-08	15.12	59.216	10.35	0.699	-281	0.93	1.11	
0950	5-May-08	15.14	59.252	10.43	0.702	-282	0.92	1.08	

Location: II-7

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0835	5-May-08	14.27	57.686	6.00	0.305	-166	1.68	4.13	9.97
0840	5-May-08	14.12	57.416	5.73	0.148	-219	1.32	3.22	
0845	5-May-08	14.13	57.434	5.58	0.125	-235	1.21	4.02	
0850	5-May-08	14.23	57.614	5.48	0.120	-250	1.08	3.72	
0855	5-May-08	14.22	57.596	5.45	0.120	-261	0.97	2.76	
0900	5-May-08	14.27	57.686	5.42	0.120	-268	0.96	2.91	

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	30-Apr-08	13.00	55.400	6.11	2.36	-59	1.50	15.2	9.31
0815	30-Apr-08	13.44	56.192	6.25	2.39	-162	0.83	11.8	
0820	30-Apr-08	13.84	56.912	6.25	2.40	-176	0.71	8.37	
0825	30-Apr-08	13.91	57.038	6.26	2.40	-190	0.61	5.26	
0830	30-Apr-08	14.25	57.650	6.27	2.39	-207	0.49	5.81	
0835	30-Apr-08	14.14	57.452	6.27	2.38	-218	0.42	5.46	
0840	30-Apr-08	14.19	57.542	6.27	2.38	-223	0.42	5.49	

Location: MW-13

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1305	30-Apr-08	14.83	58.694	6.43	0.536	-56	2.32	59	18.28
1310	30-Apr-08	14.71	58.478	6.46	0.480	-66	2.13	5.62	
1315	30-Apr-08	14.57	58.226	6.47	0.473	-68	2.17	2.35	
1320	30-Apr-08	14.57	58.226	6.48	0.461	-69	2.27	2.40	
1325	30-Apr-08	14.55	58.19	6.48	0.457	-68	2.25	2.29	

Location: MW-14

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0915	30-Apr-08	15.27	59.486	6.15	0.259	30	2.42	14.1	26.91
0920	30-Apr-08	15.63	60.134	5.87	0.087	43	2.56	8.54	
0925	30-Apr-08	15.77	60.386	5.72	0.075	42	2.60	4.76	
0930	30-Apr-08	15.95	60.710	5.68	0.072	39	2.64	4.93	
0935	30-Apr-08	16.16	61.088	5.66	0.070	38	2.69	5.01	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY (4/08)
DETECTED VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													NC SWSL	NCAC 2L std.
	II-12	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP II	MW-13	MW-14		
Vinyl Chloride	BQL	BQL	**3.6**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	0.015
Trichlorofluoromethane	BQL	BQL	**4.2**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	2100
1,1-Dichloroethene	BQL	BQL	**0.47 J**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	7
1,1-Dichloroethane	BQL	**1.1 J**	**15**	**12**	**1.4 J**	BQL	BQL	BQL	**2.0 J**	**1.2 J**	**1.3 J**	BQL	BQL	5	70
cis 1,2-dichloroethene	BQL	BQL	**12**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	70
Benzene	BQL	BQL	**1.8**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	1
Tetrachloroethene	BQL	BQL	**3.5**	BQL	BQL	BQL	BQL	**0.69 J**	**0.40 J**	BQL	BQL	BQL	BQL	1	0.7
Trichloroethene	BQL	BQL	**3.6**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	2.8
Acetone	**7.4J**	**5.5 J**	BQL	BQL	BQL	**3.4 J**	**4.8 J**	BQL	BQL	BQL	BQL	BQL	**5.9 J**	100	700
Chlorobenzene	BQL	BQL	**0.52 J**	BQL	BQL	BQL	BQL	BQL	BQL	**2.2 J**	**2.2 J**	BQL	BQL	3	50
Chloroethane	BQL	BQL	BQL	**1.8 J**	BQL	BQL	BQL	BQL	BQL	**1.6 J**	**1.6 J**	BQL	BQL	10	2800
1,4-Dichlorobenzene	BQL	**1.5**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.73 J**	**0.77 J**	BQL	BQL	1	1.4

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

TABLE 4
GROUNDWATER ANALYTICAL RESULTS SUMMARY (4/08)
DETECTED INORGANIC CONSTITUENTS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													NC SWSL	NCAC 2L standards	NC GWP stds.
	II-12	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP II	MW-13	MW-14			
Arsenic	BQL	BQL	BQL	BQL	BQL	2.2 J	BQL	3.1 J	BQL	BQL	2.3 J	2.4 J	2.9 J	10	50	
Barium	532	241	50.4 J	244	2880	70.4J	69.8 J	7.10 J	10.4 J	79.7 J	80.6 J	107	13.0 J	100	2000	
Chromium	BQL	BQL	BQL	BQL	68.7	BQL	6.7 J	BQL	BQL	BQL	BQL	BQL	6.9 J	10	50	
Cobalt	49.2	4.3 J	BQL	26.0	92.5	2.1 J	5.3 J	BQL	BQL	BQL	BQL	BQL	BQL	10	ns	70
Copper	BQL	8.00 J	BQL	BQL	378	4.40 J	7.70 J	4.10 J	2.90 J	2.50 J	3.00 J	4.00 J	2.80 J	10	1000	
Nickel	15.0 J	6.7 J	BQL	9.5 J	101	2.1 J	6.7 J	BQL	BQL	8.4 J	9.8 J	BQL	BQL	50	100	
Silver	BQL	2.7J	BQL	BQL	BQL	BQL	BQL	2.7 J	2.1 J	2.9 J	2.9 J	2.7 J	2.6 J	10	18	
Thallium	BQL	BQL	BQL	BQL	0.541 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5.5	0.28	
Vanadium	BQL	BQL	BQL	BQL	524	9.1 J	4.1 J	1.8 J	15.4 J	BQL	BQL	4.6 J	1.6 J	25	ns	3.5
Zinc	3.5 J	BQL	BQL	2.5 J	579	2.5 J	30.0	BQL	BQL	BQL	BQL	8.7 J	1.3 J	10	1050	

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

TABLE 5
WATER QUALITY MONITORING SAMPLING DATES SUMMARY
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Dates	Sample Locations												
	I-5	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	II-12	MW-13	MW-14
3/25/1994		I	I	I	I	I							
7/6/1994		I	I	I	I	I						I	
9/9/1994	I	I	I	I	I	I						I	
3/17/1995	I	I	I	I	I	I	I	I		I		I	I
7/11/1995	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II		I & II	I & II
9/21/1995	II(t)	II(t)	II(t)	II(t)	II(t)	II(t)	II(t)	II(t)		II(t)			II(t)
11/17/1995	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
1/5/1996	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II		I & II	I & II
9/24 & 9/25/96	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
3/25 & 3/26/97	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II		I & II	I & II
9/16 & 9/17/97	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
5/4 & 5/5/98	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II		I & II	I & II
10/15 & 10/16/98	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
3/22 & 3/26/99	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
9/22 & 9/23/99	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II		I & II	I & II
3/24 & 3/27/00	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
9/13 & 9/14/00	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II		I & II	I & II
3/12 & 3/13/01	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
9/11 & 9/13/01	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II
3/7 & 3/8/02	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
9/18 & 9/19/02	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II
4/14 & 4/15/03	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)		I & II(t)	I & II(t)
10/15/2003	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II
3/24/2004	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)	I & II(t)		I & II(t)	I & II(t)
9/22 & 9/23/04	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II
5/10 & 5/11/05	I	I	I	I	I	I	I	I	I	I		I	I
4/24 & 4/25/06	I	I	I	I	I	I	I	I	I	I		I	I
10/19 & 10/20/06	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II
4/12 & 4/13/07	I	I	I	I	I	I	I	I	I	I		I	I
9/25/07 to 9/28/08	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II	I & II		I & II	I & II
4/29/08 to 5/5/08		I	I	I	I	I	I	I	I	I	I	I	I

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

TABLE 6
STATISTICAL TEST RESULTS SUMMARY (4/08)
APPENDIX I - 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	PND	PND	**No**	**No**	PND	PND	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-Dichloroethane	**No**	**No**	**Yes**	**Yes**	**Yes**	**Yes**	**No**	**No**	PND	PND	PND	PND	PND	PND
cis 1,2-Dichloroethene	PND	PND	**Yes**	**Yes**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,4-Dichlorobenzene	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Benzene	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	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

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
Vinyl Chloride	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
1,1-Dichlorothane	**No**	**No**	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND
cis 1,2-Dichloroethene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,4-Dichlorobenzene	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND
Benzene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Tetrachloroethene	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Trichloroethene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND

WRS = Wilcoxon Rank Sum Test Method
TL = Non-parametric tolerance limit test method
PND = Parameter not detected during the current water quality monitoring event
yes = The test suggests the specified well has statistically elevated levels of the parameter
No = The test suggests the specified well does not have statistically elevated levels of the parameter

TABLE 7
STATISTICAL TEST RESULTS SUMMARY (4/08)
APPENDIX I - 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**	**No**	**No**	**No**	**No**	**Yes**	**Yes**	**No**	**No**	**No**	**No**	**No**	**No**
Chromium	PND	PND	PND	PND	PND	PND	**Yes**	**Yes**	PND	PND	**No**	**No**	PND	PND
Cobalt	**No**	**No**	PND	PND	**Yes**	**Yes**	**Yes**	**Yes**	**No**	**No**	**No**	**No**	PND	PND
Copper	**No**	**No**	PND	PND	PND	PND	**Yes**	**Yes**	**No**	**No**	**No**	**No**	**No**	**No**
Nickel	**No**	**No**	PND	PND	**No**	**No**	**Yes**	**Yes**	**No**	**No**	**No**	**No**	PND	PND
Thallium	PND	PND	PND	PND	PND	PND	**No**	**No**	PND	PND	PND	PND	PND	PND
Vanadium	PND	PND	PND	PND	PND	PND	**Yes**	**Yes**	**No**	**No**	**No**	**No**	**No**	**No**
Zinc	PND	PND	PND	PND	**No**	**No**	**Yes**	**Yes**	**No**	**No**	**No**	**No**	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
Barium	**No**	**No**	**No**	**No**	PND	PND	PND	PND	PND	PND	**No**	**No**
Chromium	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**
Copper	**No**	**No**	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND
Nickel	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**
Thallium	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
Zinc	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	**No**	**No**

WRS = Wilcoxon Rank Sum Test Method
TL = Non-parametric tolerance limit test method
PND = Parameter not detected during the current water quality monitoring event
yes = The test suggests the specified well has statistically elevated levels of the parameter
No = The test suggests the specified well does not have statistically elevated levels of the parameter

Table 8
GROUNDWATER VELOCITY DATA (4/08)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Hydraulic Conductivity (K = feet/day)	Porosity (n = %)	Gradient (I = feet/feet)	Groundwater Velocity (V= feet/day)
II-1	0.119	0.2	0.045	0.027
II-2	0.329	0.2	0.035	0.057
II-3	0.380	0.2	0.031	0.059
II-4	0.200	0.2	0.032	0.032
II-5	0.042	0.2	0.030	0.006
II-6	0.221	0.2	0.043	0.048
II-7	1.077	0.2	0.027	0.147
II-8	2.353	0.2	0.016	0.187
MW-14	0.740	0.2	0.017	0.063

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

TABLE 9
SURFACE WATER ANALYTICAL RESULTS SUMMARY (4/08)
APPENDIX I - VOLATILE ORGANIC COMPOUNDS
PHASE I - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations				15A NCAC 2B Standards*	NC SWSL
	SW-2	SW-3	SW-4	SW-5		
all compounds	ND	ND	ND	ND	--	--

NC SWSL = North Carolina Solid Waste Section Limit
ND = Parameter not detected
** = Title 15A NCAC 2B Standards for Class B, C surface water*
J = Parameters are estimated values between the detection limit and the NC SWSL.
ns = Title 15A NCAC 2B provides no established standard for these constituents
Yellow highlights indicate a measurement higher than the NC SWSL.
Orange highlights indicate a measurement higher than 2B standards.

TABLE 10
SURFACE WATER ANALYTICAL RESULTS SUMMARY (4/08)
APPENDIX I - VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations				15A NCAC 2B	NC SWSL
	SW-2	SW-3	SW-4	SW-5	Standards*	(µg/l)
Arsenic	ND	2.4 J	ND	2.2 J	50	10
Barium	51.2 J	53.0 J	92.5 J	65.5 J	ns	100
Chromium	ND	ND	15.0	ND	50	10
Cobalt	ND	ND	ND	3.8 J	ns	10
Copper	1.30 J	2.50 J	13.3	3.70 J	7	10
Lead	ND	ND	14.8	ND	25	10
Nickel	3.5 J	3.9 J	5.5 J	6.7 J	88	50
Silver	ND	2.2 J	ND	2.4 J	0.06	10
Vanadium	ND	ND	9.3 J	2.4 J	ns	25
Zinc	5.8 J	6.4 J	154	20.4	50	10

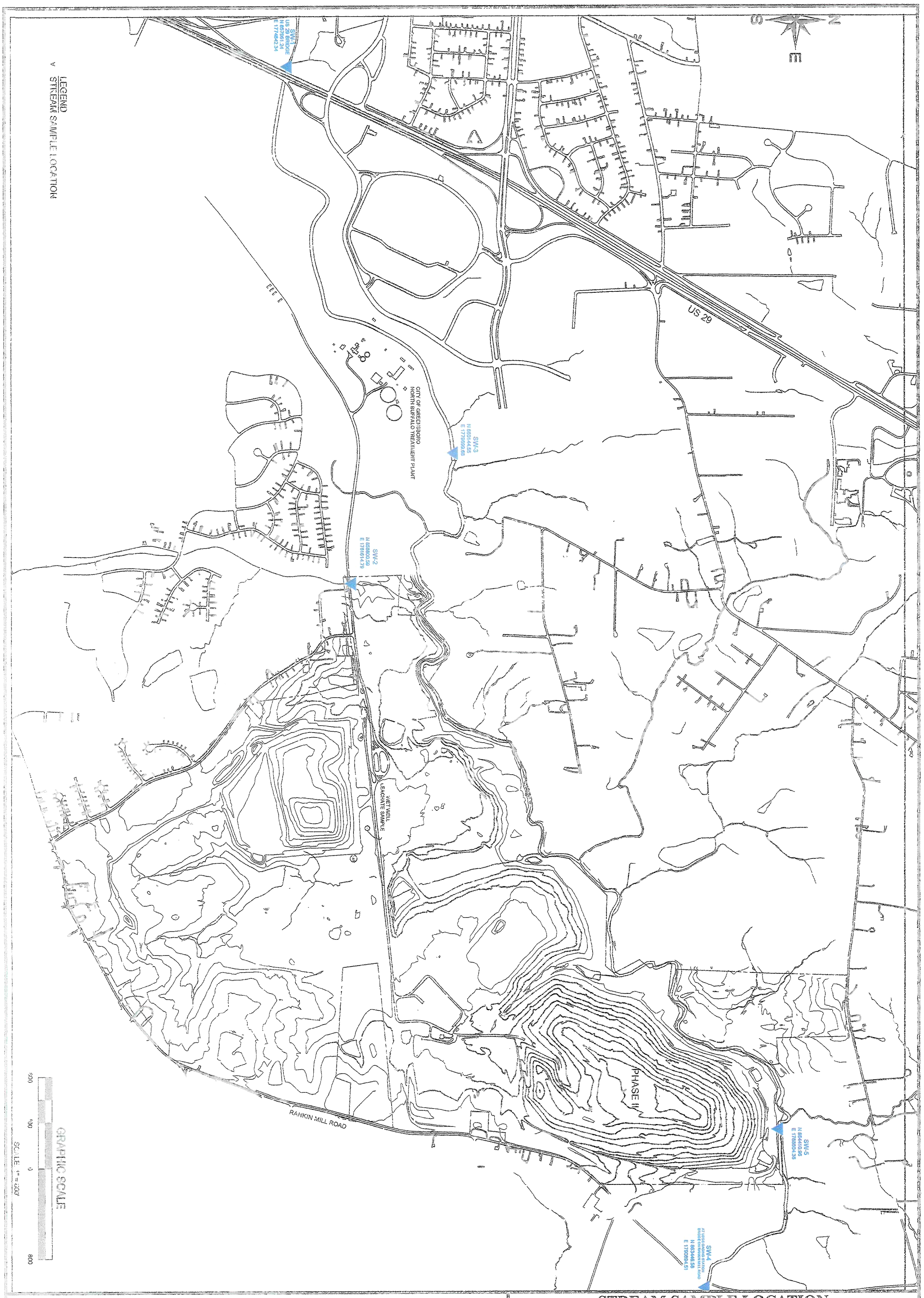
NC SWSL= North Carolina Solid Waste Section Limit
ND = compound not detected in sample
** = Title 15A NCAC 2B Standards for Class B, C surface water*
J = Parameters are estimated values between the detection limit and the NC SWSL.
ns = Title 15A NCAC 2B provides no established standard for these constituents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

FIGURES

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

SCALE: AS SHOWN	DRAWN BY: DSB/RDM	CHECKED BY: CDW	
JOB NO. 1584-98-081	DATE: DECEMBER 2006	FIGURE NO. 1	

S&ME
ENVIRONMENTAL SERVICES
ENGINEERING · TESTING



S&ME
ENVIRONMENTAL SERVICES
ENGINEERING · TESTING

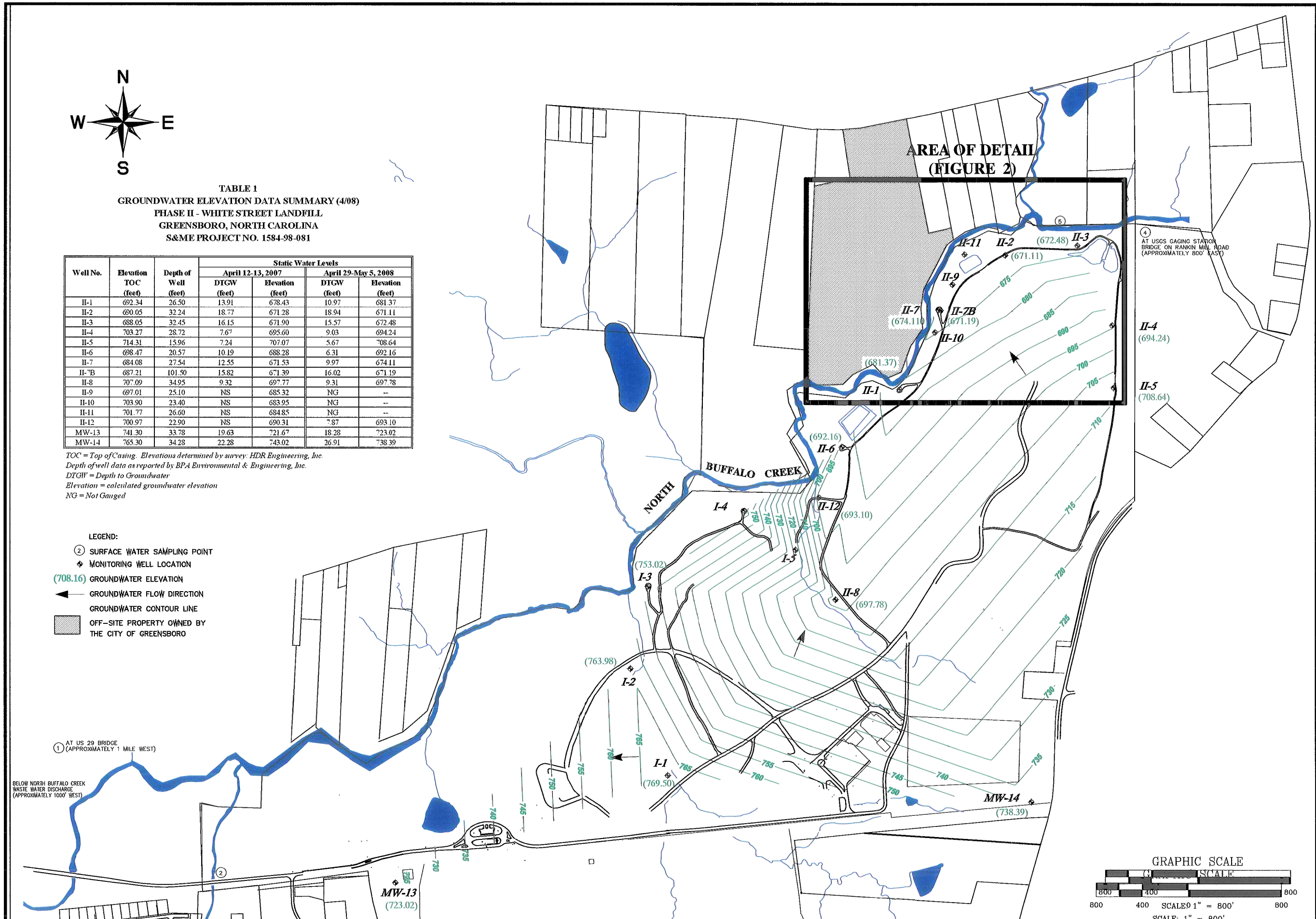
STREAM SAMPLE LOCATION
PHASE III
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

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

TABLE 1
GROUNDWATER ELEVATION DATA SUMMARY (4/08)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Elevation TOC (feet)	Depth of Well (feet)	Static Water Levels			
			April 12-13, 2007		April 29-May 5, 2008	
			DTGW (feet)	Elevation (feet)	DTGW (feet)	Elevation (feet)
II-1	692.34	26.50	13.91	678.43	10.97	681.37
II-2	690.05	32.24	18.77	671.28	18.94	671.11
II-3	688.05	32.45	16.15	671.90	15.57	672.48
II-4	703.27	28.72	7.67	695.60	9.03	694.24
II-5	714.31	15.96	7.24	707.07	5.67	708.64
II-6	698.47	20.57	10.19	688.28	6.31	692.16
II-7	684.08	27.54	12.55	671.53	9.97	674.11
II-7B	687.21	101.50	15.82	671.39	16.02	671.19
II-8	707.09	34.95	9.32	697.77	9.31	697.78
II-9	697.01	25.10	NS	685.32	NG	--
II-10	703.90	23.40	NS	683.95	NG	--
II-11	701.77	26.60	NS	684.85	NG	--
II-12	700.97	22.90	NS	690.31	7.87	693.10
MW-13	741.30	33.78	19.63	721.67	18.28	723.02
MW-14	765.30	34.28	22.28	743.02	26.91	738.39

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: EQBH	
JOB NO. 1584-98-081B	DATE: JULY 2008	FIGURE NO. 3	

S&ME
ENVIRONMENTAL SERVICES
ENGINEERING • TESTING

APPENDIX I

Groundwater Sampling Field Data Sheets

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 5/5/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-1
Sample Date: 5/5/08
Locked? (Yes) No
Sample Time: 0750
(PVC) Steel Stainless
Weather: CLOUDY
Sampled By: GWS
Air Temp: 58°

Water Level and Well Data

Depth to water from measuring point: 14.51 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: 0745 Stop: 0800

Purge Rate: 1000 mliter/min

Purge Time
Start: 0715 Stop: _____

control settings changes?: 3.5 on 22 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: 5.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	0720	0725	0730	0735	0740	0745		
Temp	13.42	13.26	13.25	13.29	13.32	13.36		
pH	6.35	6.33	6.34	6.32	6.33	6.33		
Conductivity	2.58	2.57	2.57	2.55	2.55	2.55		
ORP*	-200	-254	-278	-308	-316	-316		
D.O.*	1.22	.93	.82	.56	.48	.47		
Turbidity*	21	10	6.48	6.27	4.55	3.96		
H_2O	15.03	15.14	15.28	15.24	15.20			

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 4/29/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-1
Sample Date: 4/29/08
Locked? (Yes) No
Sample Time: 1005
(PVC) Steel Stainless
Weather: WINDY
Sampled By: GWS
Air Temp: 50°

Water Level and Well Data

Depth to water from measuring point: 10.97 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 _____ Stop _____

Purge Time
Purge Rate: 100 mliter/min
Start 0935 Stop _____

control settings changes?: 3.5 on 27 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: 3.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	0940	0945	0950	0955	1000			
Temp	11.61	11.37	11.18	11.12	11.22			
pH	6.37	6.37	6.35	6.33	6.31			
Conductivity	2.61	2.63	2.68	2.69	2.70			
ORP*	-90	-101	-120	-128	-133			
D.O.*	1.43	1.38	1.23	1.11	1.02			
Turbidity*	3.12	5.07	6.86	5.50	5.70			
H_2S	11.39	11.42	11.39					

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 5/5/08
Project No.: 1584-98-081
Purge Time: [illegible]
Source Well: II - 2
Sample Date: 5/5/08
Locked? (Yes) No
Sample Time: 1110
(PVC) Steel Stainless
Weather: CLOUDY / WINDY
Sampled By: GWS
Air Temp: 60°

Water Level and Well Data

Depth to water from measuring point: 19.62 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: 1100 Stop: 1115

Purge Rate: 100 m liter/min

Purge Time
Start: 1025 Stop: 1055

control settings: 2.4 on 30 off 27 psi
cycles: _____
changes? _____
duration: _____

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

Volume of water removed _____ gallon (liters)

Was well purged dry Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1030	1035	1040	1045	1050	1055		
Temp	16.24	16.04	16.23	16.30	17.43	17.86		
pH	7.28	6.82	6.80	6.82	6.85	6.86		
Conductivity	1.078	1.095	1.079	1.080	1.081	1.085		
ORP*	-179	-250	-272	-306	-308	-302		
D.O.*	1.91	1.24	.97	.75	.71	.78		
Turbidity*	11.13	6.62	3.13	2.29	2.86	2.71		
H_2O	19.96	19.98	20.01	20.07	20.09	20.09		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 4/29/08
Project No.: 1584-98-081
Purge Time:
Source Well: II - 2
Sample Date: 4/29/08
Locked? (Yes) No
Sample Time: 1315
(PVC) Steel Stainless
Weather: WINDY
Sampled By: GWS
Air Temp: 55°

Water Level and Well Data

Depth to water from measuring point: 18.94 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 _____ Stop _____

Purge Time
Purge Rate: 100 mliter/min
Start 1230 Stop 1310

control settings changes? 2.4 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: 5.0 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1235	1240	1245	1250	1255	1300	1305	1310
Temp	18.53	17.03	16.21	15.84	15.93	15.45	15.47	15.48
pH	6.57	6.79	6.78	6.81	6.83	6.84	6.85	6.86
Conductivity	.806	1.037	1.100	1.076	1.077	1.078	1.080	1.084
ORP*	-41	-79	-123	-157	-172	-183	-187	-190
D.O.*	2.26	2.19	1.98	1.72	1.53	1.42	1.31	1.25
Turbidity*	5.87	8.90	4.30	10.60	8.02	4.18	3.96	3.89
H_2O	19.16	19.31	19.38	19.47	19.44	19.41		

BERNIE

777-0006

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	5/5/08
Project No.	1584-98-081	Purge Time	
Source Well	II-2B	Sample Date	5/5/08
Locked?	(Yes) No	Sample Time	1230
(PVC) Steel Stainless		Weather	P/Cloudy Windy
Sampled By	GWS	Air Temp	60°

Water Level and Well Data

Depth to water from measuring point	14.29	feet
Depth to well bottom from measuring point		feet
Height of water column		feet
Measuring Point	TOC	

Well Purging and Sample Collection

Purge Method: Peristaltic Pump

Sample Method: " "

Sample Collection Time: Start 1220 Stop 1235

Purge Rate: < 100 mliter/min

Purge Time: Start 1025 Stop 1215

control settings changes? _____ cycles _____ duration _____

Volume of Water in well

2" well (volume = 0.163 x h) _____

4" well (volume = 0.651 x h) _____

Volume of water removed _____ gallon (liters)

Was well purged dry Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	0130	0135	0140	0145	0150	0155	1200	1205	1210	121
Temp	18.21	18.50	19.79	19.37	19.31	19.77	20.77	20.31	19.22	19.
pH	6.34	6.27	6.26	6.29	6.26	6.26	6.28	6.31	6.32	6.3
Conductivity	.758	.742	.736	.734	.734	.734	.735	.736	.737	.73
ORP*	-310	-328	-334	-341	-348	-354	-358	-375	-375	-37
D.O.*	.49	.39	.35	.28	.23	.22	.21	.18	.16	.15
Turbidity*	11.17	64.5	40.5	25.9	32.8	17.20	12.73	6.01	4.15	4.7
H_2O	14.46	14.45	14.44	14.43						

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/29/08
Project No.	1584-98-081	Purge Time	
Source Well	II-3	Sample Date	4/29/08
Locked?	(Yes) No	Sample Time	1425
(PVC) Steel Stainless		Weather	Windy
Sampled By	GWS	Air Temp	55°

Water Level and Well Data

Depth to water from measuring point	15.57	feet	16.36 (TOP OF STEEL COVER)
Depth to well bottom from measuring point		feet	
Height of water column		feet	
Measuring Point	TOC		

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time Start _____ Stop _____

Purge Time Start 1330 Stop 1420

Purge Rate: 100 mliter/min

control settings: 4 on 23 off 26 PSI

changes?

cycles

duration

Volume of Water in well

2" well (volume = 0.163 x h)

4" well (volume = 0.651 x h)

Volume of water removed: 6.0 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1335	1340	1345	1350	1355	1400	1405	1410	1415	14
Temp	16.29	15.97	15.98	15.85	15.95	15.96	15.72	15.74	15.69	15.
pH	6.22	6.01	5.97	5.95	5.94	5.93	5.93	5.93	5.93	5.
Conductivity	.528	.465	.455	.445	.439	.437	.437	.440	.443	.4
ORP*	-87	-111	-114	-113	-115	-129	-130	-133	-133	-12
D.O.*	1.88	1.34	1.16	1.12	1.07	.97	.88	.84	.83	.8
Turbidity*	5.87	30	29	26	29	30	68	75	44	6

H_2O

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 5/5/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-4
Sample Date: 5/5/08
Locked? (Yes) No
Sample Time:
(PVC) Steel Stainless
Weather: P/CLOUDY, WINDY
Sampled By: GWS
Air Temp: 65°

Water Level and Well Data

Depth to water from measuring point: 9.72 feet

Depth to well bottom from measuring point: feet

Height of water column: feet

Measuring Point: TOP OF STEEL CASING

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time
Start: Stop:

Purge Rate: 100 mliter/min

Purge Time
Start: 1255 Stop: 1415

control settings changes?: 3 on 27 off 25 psi
cycles:
duration:

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

Volume of water removed: gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1300	1305	1310	1315	1320	1325	1330	1335	1340	13
Temp	18.86	16.76	16.40	16.42	16.46	16.63	16.93	17.23	16.94	18
pH	6.62	6.10	6.03	6.01	6.02	6.02	6.04	6.05	606	6
Conductivity	.579	.574	.590	.592	.595	.595	.598	.600	.605	.6
ORP*	-137	-139	-145	-183	-192	-200	-207	-213	-222	-2
D.O.*	1.91	2.17	1.91	1.77	1.70	1.65	1.56	1.51	1.43	1.
Turbidity*	264	163	104	71	45.3	81	152	143	293	
H_2O	10.09	10.16	10.16	10.16	10.17					

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/29/08
Project No.	1584-98-081	Purge Time	
Source Well	II - 4	Sample Date	4/29/08
Locked?	(Yes) No	Sample Time	1745
(PVC) Steel Stainless		Weather	WINDY
Sampled By	GWS	Air Temp	55°

Water Level and Well Data

Depth to water from measuring point	9.03	feet	* 9.65 LEVEL FROM STICKUP
Depth to well bottom from measuring point		feet	
Height of water column		feet	
Measuring Point	TOC		

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time: Start _____ Stop _____

Purge Time: Start 1615 Stop 1740

Purge Rate: 100 mliter/min

control settings changes?: 3 ON 27 OFF 25 PSI

cycles: _____

duration: _____

Volume of Water in well

2" well (volume = 0.163 x h) _____

4" well (volume = 0.651 x h) _____

Volume of water removed: 10 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1620	1625	1630	1635	1640	1645	1650	1655
Temp	17.55	15.49	14.89	14.97	14.74	14.52	14.48	14.40
pH	6.37	6.19	6.13	6.08	6.06	6.06	6.05	6.10
Conductivity	.380	.433	.433	.421	4.18	.418	.418	.420
ORP*	-21	-37	-50	-81	-96	-101	-111	-120
D.O.*	1.68	1.99	2.10	1.82	1.74	1.72	1.61	1.64
Turbidity*	56	105	101	167	368	301	428	524
* H_2O	9.99	10.06	1011	1011	1014	1014	1019	1021

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/29/08
Project No.	1584-98-081	Purge Time	
Source Well	II-5	Sample Date	4/29/08
Locked?	(Yes) No	Sample Time	1545
(PVC) Steel Stainless		Weather	SUNNY/WINDY
Sampled By	GWS	Air Temp	55°

Water Level and Well Data

Depth to water from measuring point	5.67	feet
Depth to well bottom from measuring point		feet
Height of water column		feet
Measuring Point	TOC	

* 6.40 FROM TOP OF STICK-UP

Well Purging and Sample Collection

Purge Method: Pump

Sample Method: Pump

Sample Collection Time: Start ____ Stop ____

Purge Rate: 100 mliter/min

control settings changes?: 3.9 ON 26 OFF 18 PSI

Purge Time: Start 1445 Stop 1540

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: 6.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1450	1455	1500	1505	1510	1515	1520	1525	1530	1535	1540
Temp	16.01	15.74	15.72	16.22	16.23	16.42	16.53	16.21	16.30	16.57	16.60
pH	6.41	6.53	6.54	6.52	6.51	6.49	6.49	6.47	6.46	6.45	6.44
Conductivity	.498	.408	.387	.334	.322	.314	.312	.314	.323	.330	.341
ORP*	-52	-95	-110	-130	-138	-145	-149	-150	-150	-150	-148
D.O.*	2.07	1.68	1.57	1.31	1.24	1.15	1.12	1.10	1.11	1.12	1.15
Turbidity*	104	161	143	51	77	65	55	48	40	40	41
* H_2O	6.73	6.93	6.93	6.98	6.97	6.97	6.96				

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	~~4/29/08~~ 4/30/08
Project No.	1584-98-081	Purge Time	
Source Well	II - 6	Sample Date	4/30/08
Locked?	(Yes) No	Sample Time	1235
(PVC) Steel Stainless		Weather	COOL/WINDY SUNNY
Sampled By	GWS	Air Temp	48° 55°

PUMP NEEDS TO BE PULLED

NOTE: PULLED PUMP & CLEANED & CHECK BALL

FIXED PUMP @ 0700 HRS & LI WELL STAND APPROX. 4.5 HRS BEFORE PURGE SAMPLE

Water Level and Well Data

Depth to water from measuring point	6.31 7.47	feet
Depth to well bottom from measuring point	17'	feet
Height of water column		feet
Measuring Point	TOC	

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time: Start ____ Stop ____

Purge Rate: 100 mliter/min

Purge Time: Start 1140 Stop 1230

control settings changes? 2.3 ON 27 OFF 19 PSI

cycles ____

duration ____

Volume of Water in well

2" well (volume = 0.163 x h) ____

4" well (volume = 0.651 x h) ____

Volume of water removed ____ gallon liters

Was well purged dry Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1145	1150	1155	1200	1205	1210	1215	1220	1225	1230
Temp	16.55	15.92	15.13	14.69	14.55	14.70	14.66	14.55	14.56	14.[illegible]
pH	5.77	5.62	5.53	5.48	5.47	5.47	5.49	5.51	5.53	5.5[illegible]
Conductivity	.155	.129	.117	.110	.107	.106	.112	.121	.133	.131
ORP*	21	4	-6	-15	-19	-18	-10	-9	-11	-10
D.O.*	2.47	2.37	2.38	2.27	2.26	2.27	2.28	2.32	2.31	2.3[illegible]
Turbidity*	84	136	189	138	99	87	70	65	61	64
H_2O	7.51	7.59	7.65	7.63	7.70	7.70	7.71	7.70		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 5/5/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-7
Sample Date: 5/5/08
Locked? (Yes) No
Sample Time: 0910
(PVC) Steel Stainless
Weather: CLOUDY
Sampled By: GWS
Air Temp: 60°

Water Level and Well Data

Depth to water from measuring point: 13.63 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: 0905 Stop: 0920

Purge Rate: 100 m liter/min

Purge Time
Start: 0830 Stop: 0900

control settings: 2.2 on 29 off 24 psi
cycles:
changes?:
duration:

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

Volume of water removed: _____ gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	0835	0840	0845	0850	0855	0900		
Temp	14.27	14.12	14.13	14.23	14.22	14.27		
pH	6.05	5.73	5.58	5.48	5.45	5.42		
Conductivity	.305	.148	.125	.120	.120	.120		
ORP*	-166	-219	-235	-250	-261	-268		
D.O.*	1.68	1.32	1.21	1.08	.97	.96		
Turbidity*	4.13	3.22	4.02	3.72	2.76	2.91		
	13.81	13.88	13.90	13.95	13.97	14.00		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 4/29/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-7
Sample Date: 4/29/08
Locked? (Yes) No
Sample Time: 1205
(PVC) Steel Stainless
Weather: WINDY
Sampled By: GWS
Air Temp: 50°

Water Level and Well Data

Depth to water from measuring point: 9.97 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 _____ Stop _____

Purge Time
Purge Rate: 100 mliter/min
Start 1125 Stop 1200

control settings changes?: 2.2 ON 29 OFF @ 24 PSI
cycles: _____
duration: _____

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

Volume of water removed: 4.0 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1030	1035	1040	1045	1050	1055	1200	
Temp	15.03	13.72	14.37	15.22	15.33	15.37	15.60	
pH	6.50	5.50	5.35	5.24	5.27	5.20	5.23	
Conductivity	.187	.132	.117	.105	0.101	.097	.095	
ORP*	-32	-26	-24	-24	-16	-13	-14	
D.O.*	1.60	1.80	1.88	1.96	2.02	2.09	2.15	
Turbidity*	4.81	4.52	4.07	4.20	4.27	4.42	4.37	
H_2O	10.14	10.12	10.13	10.11				

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 5/5/08
Project No.: 1584-98-081
Purge Time:
Source Well: II-7B
Sample Date: 5/5/08
Locked? (Yes) No
Sample Time:
(PVC) Steel Stainless
Weather: CLOUDY
Sampled By: GWS
Air Temp: 60°

Water Level and Well Data

Depth to water from measuring point: 17.49 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: 0955 Stop: 1010

Purge Rate: 100 mliter/min

Purge Time
Start: 0930 Stop: 0950

control settings: 4 on 27 off 50 psi
changes?:
cycles:
duration:

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

Volume of water removed: _____ gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	0935	0940	0945	0950				
Temp	15.01	15.11	15.12	15.14				
pH	9.55	10.10	10.35	10.43				
Conductivity	.647	.679	.699	.702				
ORP*	-245	-275	-281	-282				
D.O.*	1.14	.96	.93	.92				
Turbidity*	2.05	.94	1.11	1.08				
	18.47	18.89	19.25	19.59				

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/29/08
Project No.	1584-98-081	Purge Time	
Source Well	II - 7b	Sample Date	4/29/08
Locked?	(Yes) No	Sample Time	1105
(PVC) Steel Stainless		Weather	WINDY
Sampled By	GWS	Air Temp	50°

Water Level and Well Data

Depth to water from measuring point	14.02	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 _____ Stop _____

Purge Rate: 100 m liter/min

control settings changes?: 4 ON 27 OFF @ 50 PSI

Purge Time: Start 1025 Stop 1100

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: 4.0 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1030	1035	1040	1045	1050	1055	1100	
Temp	12.12	12.69	12.88	13.18	13.39	13.58	13.51	
pH	7.44	10.19	10.58	10.74	10.78	10.80	10.81	
Conductivity	.946	.629	.625	.658	.683	.698	.703	
ORP*	-89	-241	-258	-281	-291	-297	-299	
D.O.*	1.94	1.27	1.03	.72	.58	.49	.47	
Turbidity*	8.49	3.64	2.70	1.83	2.23	1.56	1.75	
H_2O	16.65	17.11	17.23	17.71	18.05	18.3	18.49	

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/30/08
Project No.	1584-98-081	Purge Time	
Source Well	II-8	Sample Date	4/30/08
Locked?	(Yes) No	Sample Time	0845
(PVC)	Steel Stainless	Weather	CLEAR COLD
Sampled By	GWS	Air Temp	38°

Water Level and Well Data

Depth to water from measuring point	9.31	feet
Depth to well bottom from measuring point		feet
Height of water column		feet
Measuring Point	TOC	

DUPLICATE TAKEN AT THIS LOCATION 0700

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time: Start _____ Stop _____

Purge Rate: 100 Mliter/min

Purge Time: Start 0800 Stop 0840

control settings: 2.5 04 30 04 27 PSI

changes?

cycles

duration

Volume of Water in well

2" well (volume = 0.163 x h)

4" well (volume = 0.651 x h)

Volume of water removed: 5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	0805	0815	0820	0825	0830	0835	0840	
Temp	13.40	13.44	13.84	13.91	14.25	14.14	14.19	
pH	6.11	6.25	6.25	6.26	6.27	6.27	6.27	
Conductivity	2.36	2.39	2.40	2.40	2.39	2.38	2.38	
ORP*	-59	-162	-176	-190	-207	-218	-223	
D.O.*	1.50	.83	.71	.61	.49	.42	.42	
Turbidity*	15.2	11.3	8.37	5.26	5.81	5.46	5.49	
H_2O	9.53	9.51	9.50	9.48				

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 5/5/08
Project No.: 1584-98-081
Purge Time:
Source Well: II - 9
Sample Date: 5/5/08
Locked? (Yes) No
Sample Time: 1500
(PVC) Steel Stainless
Weather: CLOUDY / THUNDER
Sampled By: GWS
Air Temp: 65°

Water Level and Well Data

Depth to water from measuring point: 10.0 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PERISTALTIC PUMP

Sample Method: " "

Sample Collection Time Start 1450 Stop 1505

Purge Rate: < 100 ml liter/min

Purge Time Start 1425 Stop 1445

control settings changes? _____

cycles _____

duration _____

Volume of Water in well

2" well (volume = 0.163 x h) _____

4" well (volume = 0.651 x h) _____

Volume of water removed _____ gallon (liters)

Was well purged dry Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1430	1435	1440	1445				
Temp	14.55	14.79	15.18	15.37				
pH	5.49	5.50	5.50	5.51				
Conductivity	.234	.232	.232	.235				
ORP*		-322	-320	-319				
D.O.*	.56	.23	.21	.19				
Turbidity*	8.76	7.25	6.78	6.63				
H_2O	10.38	10.52	10.56	10.62				

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/30/08
Project No.	1584-98-081	Purge Time	
Source Well	II - 12	Sample Date	4/30/08
Locked?	(Yes) No	Sample Time	1100
(PVC) Steel Stainless		Weather	CLEAR/SUNNY
Sampled By	GWS	Air Temp	50°

Water Level and Well Data

Depth to water from measuring point	7.87	feet
Depth to well bottom from measuring point	22.8	feet
Height of water column	14.93	feet
Measuring Point	TOC	

Well Purging and Sample Collection

Purge Method: BAILER

Sample Method: BAILER

Sample Collection Time Start _____ Stop _____

Purge Time Start 1020 Stop 1040

Purge Rate _____ liter/min

control settings _____ cycles _____

changes? _____ duration _____

Volume of Water in well

2" well (volume = 0.163 x h) 2.5

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	1105							
Temp	13.95							
pH	6.54							
Conductivity	1.217							
ORP*	-113							
D.O.*	2.42							
Turbidity*								

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/30/08
Project No.	1584-98-081	Purge Time	
Source Well	MW-13	Sample Date	4/30/08
Locked?	(Yes) No	Sample Time	1330
(PVC) Steel Stainless		Weather	SUNNY
Sampled By	GWS	Air Temp	60°

Water Level and Well Data

Depth to water from measuring point	18.28	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 _____ Stop _____

Purge Rate: 100 mliter/min

Purge Time Start 1300 Stop _____

control settings changes? 3.5 on 22 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: 3.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	1305	1310	1315	1320	1325			
Temp	14.83	14.71	14.57	14.57	14.55			
pH	6.43	6.46	6.47	6.48	6.48			
Conductivity	.532	480	.473	.461	.457			
ORP*	-56	-66	-68	-68	-68			
D.O.*	2.32	2.13	2.17	2.27	2.25			
Turbidity*	59	5.62	2.35	2.40	2.28			
H_2O	18.99	19.17	19.27	19.34	19.39			

GROUNDWATER SAMPLING FIELD DATA

Location	White Street Landfill	Purge Date	4/30/08
Project No.	1584-98-081	Purge Time	
Source Well	MW-14	Sample Date	4/30/08
Locked?	(Yes) No	Sample Time	0940
(PVC) Steel Stainless		Weather	CLEAR/COOL
Sampled By	GWS	Air Temp	45°

Water Level and Well Data

Depth to water from measuring point	26.91	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 _____ Stop _____

Purge Time Start 0910 Stop 0935

Purge Rate: 100 mliter/min

control settings: 4.5on 24off 27psi

changes?

cycles

duration

Volume of Water in well

2" well (volume = 0.163 x h)

4" well (volume = 0.651 x h)

Volume of water removed: 3.5 gallon (liters)

Was well purged dry: Yes (No)

Field Analyses

** Stabilization Parameters*

Time	0915	0920	0925	0930	0935			
Temp	15.27	15.63	15.77	15.95	16.16			
pH	6.15	5.87	5.72	5.68	5.66			
Conductivity	.259	.087	.075	.072	.070			
ORP*	30	43	42	39	38			
D.O.*	2.42	2.56	2.60	2.64	2.68			
Turbidity*	14.1	8.64	4.76	8.83	5.6			
	26.99	26.98	26.98					

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

Wednesday, May 14, 2008

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 App Is
ENCO Workorder: C804271

Dear Edmund Henriques,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, May 1, 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 59.

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: 4103 II-1	Lab ID: C804271-01	Sampled: 04/29/08 10:05	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/26/08	05/07/08 07:54	5/13/2008 17:25
EPA 6020	10/26/08	05/07/08 07:46	5/9/2008 11:06
EPA 8260B	05/13/08	05/07/08 11:52	5/8/2008 04:14

Client ID: 4103 II-2	Lab ID: C804271-02	Sampled: 04/29/08 13:15	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/26/08	05/07/08 07:54	5/13/2008 17:48
EPA 6020	10/26/08	05/07/08 07:46	5/9/2008 11:08
EPA 8260B	05/13/08	05/07/08 11:52	5/8/2008 04:44

Client ID: 4103 II-3	Lab ID: C804271-03	Sampled: 04/29/08 14:25	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/26/08	05/07/08 07:54	5/13/2008 18:11
EPA 6020	10/26/08	05/07/08 07:46	5/9/2008 11:11
EPA 8260B	05/13/08	05/07/08 11:52	5/8/2008 05:13

Client ID: 4103 II-4	Lab ID: C804271-04	Sampled: 04/29/08 17:45	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/26/08	05/07/08 07:54	5/13/2008 18:18
EPA 6020	10/26/08	05/07/08 07:46	5/9/2008 11:14
EPA 8260B	05/13/08	05/08/08 10:24	5/8/2008 13:16

Client ID: 4103 II-5	Lab ID: C804271-05	Sampled: 04/29/08 15:45	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/26/08	05/07/08 07:54	5/13/2008 18:25
EPA 6020	10/26/08	05/07/08 07:46	5/9/2008 11:17
EPA 8260B	05/13/08	05/08/08 10:24	5/8/2008 13:46

Client ID: 4103 II-6	Lab ID: C804271-06	Sampled: 04/30/08 12:35	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/27/08	05/07/08 07:54	5/13/2008 18:32
EPA 6020	10/27/08	05/07/08 07:46	5/9/2008 11:25
EPA 8260B	05/14/08	05/08/08 10:24	5/8/2008 14:15

www.encolabs.com

Client ID: 4103 II-7	Lab ID: C804271-07	Sampled: 04/29/08 12:05	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/26/08	05/07/08 07:54	5/13/2008 18:39
EPA 6020	10/26/08	05/07/08 07:46	5/9/2008 11:28
EPA 8260B	05/13/08	05/08/08 10:24	5/8/2008 14:45

Client ID: 4103 II-7B	Lab ID: C804271-08	Sampled: 04/29/08 11:05	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/26/08	05/07/08 07:54	5/13/2008 18:46
EPA 6020	10/26/08	05/07/08 07:46	5/9/2008 11:31
EPA 8260B	05/13/08	05/08/08 10:24	5/8/2008 15:15

Client ID: 4103 II-8	Lab ID: C804271-09	Sampled: 04/30/08 08:45	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/27/08	05/07/08 07:54	5/13/2008 18:53
EPA 6020	10/27/08	05/07/08 07:46	5/9/2008 11:34
EPA 8260B	05/14/08	05/08/08 10:24	5/8/2008 15:44

Client ID: 4103 II-12	Lab ID: C804271-10	Sampled: 04/30/08 11:00	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/27/08	05/07/08 07:54	5/13/2008 19:00
EPA 6020	10/27/08	05/07/08 07:46	5/9/2008 11:37
EPA 8260B	05/14/08	05/08/08 10:24	5/8/2008 16:14

Client ID: 4103 MW-13	Lab ID: C804271-11	Sampled: 04/30/08 13:30	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/27/08	05/07/08 07:54	5/13/2008 19:07
EPA 6020	10/27/08	05/07/08 07:46	5/9/2008 11:40
EPA 8260B	05/14/08	05/08/08 10:24	5/8/2008 16:44

Client ID: 4103 MW-14	Lab ID: C804271-12	Sampled: 04/30/08 09:40	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/27/08	05/07/08 07:54	5/13/2008 19:14
EPA 6020	10/27/08	05/07/08 07:46	5/9/2008 11:42
EPA 8260B	05/14/08	05/08/08 10:24	5/8/2008 17:13

Client ID: 4103 DUPLICATE-II	Lab ID: C804271-13	Sampled: 04/30/08 07:00	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 6010B	10/27/08	05/07/08 07:54	5/13/2008 19:37
EPA 6020	10/27/08	05/07/08 07:46	5/9/2008 11:45
EPA 8260B	05/14/08	05/08/08 10:24	5/8/2008 17:43

Client ID: 4103 Trip Blank #1	Lab ID: C804271-14	Sampled: 04/29/08 00:00	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	05/13/08	05/08/08 10:24	5/8/2008 18:13

Client ID: 4103 Trip Blank#2	Lab ID: C804271-15	Sampled: 04/29/08 00:00	Received: 05/01/08 11:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	05/13/08	05/08/08 10:24	5/8/2008 18:42

www.encolabs.com

NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: 4103 II-1 — **Lab ID: C804271-01**

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	1.5		1	0.20	1.0	1	ug/L	EPA 8260B	
Acetone	5.5	J	1	0.62	5.0	100	ug/L	EPA 8260B	
Barium	241		1	0.20	10.0	100	ug/L	EPA 6010B	
Cobalt	4.3	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	8.00	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	6.7	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Silver	2.7	J	1	2.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-2 — **Lab ID: C804271-02**

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	
1,1-Dichloroethene	0.47	J	1	0.20	1.0	5	ug/L	EPA 8260B	
Barium	50.4	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Benzene	1.8		1	0.20	1.0	1	ug/L	EPA 8260B	
Chlorobenzene	0.52	J	1	0.27	1.0	3	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	12		1	0.30	1.0	5	ug/L	EPA 8260B	
Tetrachloroethene	3.5		1	0.36	1.0	1	ug/L	EPA 8260B	
Trichloroethene	3.6		1	0.25	1.0	1	ug/L	EPA 8260B	
Trichlorofluoromethane	4.2		1	0.28	1.0	1	ug/L	EPA 8260B	
Vinyl chloride	3.6 ✓		1	0.30	1.0	1	ug/L	EPA 8260B	

Client ID: 4103 II-3 — **Lab ID: C804271-03**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	12		1	0.33	1.0	5	ug/L	EPA 8260B	
Barium	244		1	0.20	10.0	100	ug/L	EPA 6010B	
Chloroethane	1.8	J	1	0.30	1.0	10	ug/L	EPA 8260B	
Cobalt	26.0		1	2.0	10.0	10	ug/L	EPA 6010B	
Nickel	9.5	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Zinc	2.5	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-4 — **Lab ID: C804271-04**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.4	J	1	0.33	1.0	5	ug/L	EPA 8260B	
Barium	2880		1	0.20	10.0	100	ug/L	EPA 6010B	
Chromium	68.7		1	2.0	10.0	10	ug/L	EPA 6010B	
Cobalt	92.5		1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	378		1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	101		1	2.0	10.0	50	ug/L	EPA 6010B	
Thallium	0.541	JB	1	0.036	1.00	5.5	ug/L	EPA 6020	
Vanadium	524		1	1.0	10.0	25	ug/L	EPA 6010B	
Zinc	579		1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-5 — **Lab ID: C804271-05**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	3.4	J	1	0.62	5.0	100	ug/L	EPA 8260B	
Arsenic	2.2	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Barium	70.4	J	1	0.20	10.0	100	ug/L	EPA 6010B	

Client ID: 4103 II-5 — **Lab ID: C804271-05**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Cobalt	2.1	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	4.40	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	2.1	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Vanadium	9.1	J	1	1.0	10.0	25	ug/L	EPA 6010B	
Zinc	2.5	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-6 — **Lab ID: C804271-06**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	4.8	J	1	0.62	5.0	100	ug/L	EPA 8260B	
Barium	69.8	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Chromium	6.7	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Cobalt	5.3	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	7.70	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	6.7	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Vanadium	4.1	J	1	1.0	10.0	25	ug/L	EPA 6010B	
Zinc	30.0		1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-7 — **Lab ID: C804271-07**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Arsenic	3.1	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Barium	7.10	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Copper	4.10	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Silver	2.7	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Tetrachloroethene	0.69	J	1	0.36	1.0	1	ug/L	EPA 8260B	
Vanadium	1.8	J	1	1.0	10.0	25	ug/L	EPA 6010B	

Client ID: 4103 II-7B — **Lab ID: C804271-08**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	2.0	J	1	0.33	1.0	5	ug/L	EPA 8260B	
Barium	10.4	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Copper	2.90	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Silver	2.1	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Tetrachloroethene	0.40	J	1	0.36	1.0	1	ug/L	EPA 8260B	
Vanadium	15.4	J	1	1.0	10.0	25	ug/L	EPA 6010B	

Client ID: 4103 II-8 — **Lab ID: C804271-09**

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	0.73	J	1	0.20	1.0	1	ug/L	EPA 8260B	
Barium	79.7	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Chlorobenzene	2.2	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	
Copper	2.50	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	8.4	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Silver	2.9	J	1	2.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-12 — **Lab ID: C804271-10**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	7.4	J	1	0.62	5.0	100	ug/L	EPA 8260B	
Barium	532		1	0.20	10.0	100	ug/L	EPA 6010B	
Cobalt	49.2		1	2.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 II-12 — **Lab ID: C804271-10**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Nickel	15.0	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Zinc	3.5	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 MW-13 — **Lab ID: C804271-11**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Arsenic	2.4	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Barium	107		1	0.20	10.0	100	ug/L	EPA 6010B	
Copper	4.00	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Silver	2.7	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Vanadium	4.6	J	1	1.0	10.0	25	ug/L	EPA 6010B	
Zinc	8.7	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 MW-14 — **Lab ID: C804271-12**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
Acetone	5.9	J	1	0.62	5.0	100	ug/L	EPA 8260B	
Arsenic	2.9	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Barium	13.0	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Chromium	6.9	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Copper	2.80	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Silver	2.6	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Vanadium	1.6	J	1	1.0	10.0	25	ug/L	EPA 6010B	
Zinc	1.3	J	1	1.0	10.0	10	ug/L	EPA 6010B	

Client ID: 4103 DUPLICATE-II — **Lab ID: C804271-13**

Analyte	Results	Flag	DF	MDL	MRL	NC SWSL	Units	Method	Notes
1,1-Dichloroethane	1.3	J	1	0.33	1.0	5	ug/L	EPA 8260B	
1,4-Dichlorobenzene	0.77	J	1	0.20	1.0	1	ug/L	EPA 8260B	
Arsenic	2.3	J	1	2.0	10.0	10	ug/L	EPA 6010B	
Barium	80.6	J	1	0.20	10.0	100	ug/L	EPA 6010B	
Chlorobenzene	2.2	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	
Copper	3.00	J	1	0.60	10.0	10	ug/L	EPA 6010B	
Nickel	9.8	J	1	2.0	10.0	50	ug/L	EPA 6010B	
Silver	2.9	J	1	2.0	10.0	10	ug/L	EPA 6010B	

www.encolabs.com

ANALYTICAL RESULTS

Description: 4103 II-1
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-01
Sampled: 04/29/08 10:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 04:14	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 04:14	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
1,1-Dichloroethane [75-34-3] ^	**1.1**	J	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 04:14	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 04:14	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 04:14	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 04:14	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
1,4-Dichlorobenzene [106-46-7] ^	**1.5**		ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 04:14	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 04:14	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 04:14	jkg	
Acetone [67-64-1] ^	**5.5**	J	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 04:14	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 04:14	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 04:14	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 04:14	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 04:14	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 04:14	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 04:14	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 04:14	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 04:14	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 04:14	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 04:14	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 04:14	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 04:14	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 04:14	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 04:14	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 04:14	jkg	

www.encolabs.com

Description: 4103 II-1
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-01
Sampled: 04/29/08 10:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 04:14	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 04:14	jkg	
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 04:14	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*39*	*1*	*50.0*	*77 %*	*69-120*	*8E07025*	*EPA 8260B*	*05/08/08 04:14*	*jkg*	
Dibromofluoromethane	*43*	*1*	*50.0*	*85 %*	*61-120*	*8E07025*	*EPA 8260B*	*05/08/08 04:14*	*jkg*	
Toluene-d8	*42*	*1*	*50.0*	*84 %*	*75-99*	*8E07025*	*EPA 8260B*	*05/08/08 04:14*	*jkg*	

www.encolabs.com

Description: 4103 II-1
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-01
Sampled: 04/29/08 10:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:06	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:25	VLO	
Barium [7440-39-3] ^	**241**		ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 17:25	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 17:25	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 17:25	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:25	VLO	
Cobalt [7440-48-4] ^	**4.3**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:25	VLO	
Copper [7440-50-8] ^	**8.00**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 17:25	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:25	VLO	
Nickel [7440-02-0] ^	**6.7**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 17:25	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:25	VLO	
Silver [7440-22-4] ^	**2.7**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:25	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:06	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 17:25	VLO	
Zinc [7440-66-6] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 17:25	VLO	

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

www.encolabs.com

Description: 4103 II-2
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-02
Sampled: 04/29/08 13:15
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 04:44	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 04:44	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
1,1-Dichloroethane [75-34-3] ^	**15**		ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 04:44	jkg	
1,1-Dichloroethene [75-35-4] ^	**0.47**	J	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 04:44	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 04:44	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 04:44	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 04:44	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 04:44	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 04:44	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 04:44	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 04:44	jkg	
Benzene [71-43-2] ^	**1.8**		ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 04:44	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 04:44	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 04:44	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 04:44	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Chlorobenzene [108-90-7] ^	**0.52**	J	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 04:44	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 04:44	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 04:44	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	**12**		ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 04:44	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 04:44	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 04:44	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 04:44	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Tetrachloroethene [127-18-4] ^	**3.5**		ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 04:44	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 04:44	jkg	
Trichloroethene [79-01-6] ^	**3.6**		ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Trichlorofluoromethane [75-69-4] ^	**4.2**		ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 04:44	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 04:44	jkg	
Vinyl chloride [75-01-4] ^	**3.6**		ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 04:44	jkg	

www.encolabs.com

Description: 4103 II-2
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-02
Sampled: 04/29/08 13:15
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 04:44	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*77 %*	*69-120*	*8E07025*	*EPA 8260B*	*05/08/08 04:44*	*jkg*	
Dibromofluoromethane	*42*	*1*	*50.0*	*85 %*	*61-120*	*8E07025*	*EPA 8260B*	*05/08/08 04:44*	*jkg*	
Toluene-d8	*41*	*1*	*50.0*	*83 %*	*75-99*	*8E07025*	*EPA 8260B*	*05/08/08 04:44*	*jkg*	

www.encolabs.com

Description: 4103 II-2
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-02
Sampled: 04/29/08 13:15
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:08	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:48	VLO	
Barium [7440-39-3] ^	**50.4**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 17:48	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 17:48	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 17:48	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:48	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:48	VLO	
Copper [7440-50-8] ^	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 17:48	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:48	VLO	
Nickel [7440-02-0] ^	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 17:48	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:48	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 17:48	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:08	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 17:48	VLO	
Zinc [7440-66-6] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 17:48	VLO	

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

www.encolabs.com

Description: 4103 II-3
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-03
Sampled: 04/29/08 14:25
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 05:13	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 05:13	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
1,1-Dichloroethane [75-34-3] ^	**12**		ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 05:13	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 05:13	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 05:13	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 05:13	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 05:13	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 05:13	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 05:13	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 05:13	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 05:13	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 05:13	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 05:13	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 05:13	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 05:13	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 05:13	jkg	
Chloroethane [75-00-3] ^	**1.8**	J	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 05:13	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 05:13	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 05:13	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 05:13	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 05:13	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 05:13	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 05:13	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 05:13	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 05:13	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 05:13	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 05:13	jkg	

www.encolabs.com

Description: 4103 II-3
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-03
Sampled: 04/29/08 14:25
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 05:13	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*77 %*	*69-120*	*8E07025*	*EPA 8260B*	*05/08/08 05:13*	*jkg*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*61-120*	*8E07025*	*EPA 8260B*	*05/08/08 05:13*	*jkg*	
Toluene-d8	*40*	*1*	*50.0*	*79 %*	*75-99*	*8E07025*	*EPA 8260B*	*05/08/08 05:13*	*jkg*	

www.encolabs.com

Description: 4103 II-3
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-03
Sampled: 04/29/08 14:25
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:11	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:11	VLO	
Barium [7440-39-3] ^	**244**		ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 18:11	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 18:11	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 18:11	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:11	VLO	
Cobalt [7440-48-4] ^	**26.0**		ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:11	VLO	
Copper [7440-50-8] ^	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 18:11	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:11	VLO	
Nickel [7440-02-0] ^	**9.5**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 18:11	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:11	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:11	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:11	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 18:11	VLO	
Zinc [7440-66-6] ^	**2.5**	J	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 18:11	VLO	

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

www.encolabs.com

Description: 4103 II-4
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-04
Sampled: 04/29/08 17:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 13:16	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 13:16	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
1,1-Dichloroethane [75-34-3] ^	**1.4**	J	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 13:16	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 13:16	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 13:16	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 13:16	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 13:16	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 13:16	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 13:16	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 13:16	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 13:16	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 13:16	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 13:16	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 13:16	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 13:16	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 13:16	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 13:16	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 13:16	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 13:16	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 13:16	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 13:16	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 13:16	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 13:16	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 13:16	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 13:16	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 13:16	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 13:16	jkg	

www.encolabs.com

Description: 4103 II-4
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-04
Sampled: 04/29/08 17:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 13:16	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*76 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 13:16*	*jkg*	
Dibromofluoromethane	*40*	*1*	*50.0*	*80 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 13:16*	*jkg*	
Toluene-d8	*38*	*1*	*50.0*	*76 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 13:16*	*jkg*	

www.encolabs.com

Description: 4103 II-4
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-04
Sampled: 04/29/08 17:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:14	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:18	VLO	
Barium [7440-39-3] ^	**2880**		ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 18:18	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 18:18	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 18:18	VLO	
Chromium [7440-47-3] ^	**68.7**		ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:18	VLO	
Cobalt [7440-48-4] ^	**92.5**		ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:18	VLO	
Copper [7440-50-8] ^	**378**		ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 18:18	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:18	VLO	
Nickel [7440-02-0] ^	**101**		ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 18:18	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:18	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:18	VLO	
Thallium [7440-28-0] ^	**0.541**	JB	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:14	JDH	
Vanadium [7440-62-2] ^	**524**		ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 18:18	VLO	
Zinc [7440-66-6] ^	**579**		ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 18:18	VLO	

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

www.encolabs.com

Description: 4103 II-5
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-05
Sampled: 04/29/08 15:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 13:46	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 13:46	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 13:46	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 13:46	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 13:46	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 13:46	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 13:46	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 13:46	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 13:46	jkg	
Acetone [67-64-1] ^	**3.4**	J	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 13:46	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 13:46	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 13:46	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 13:46	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 13:46	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 13:46	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 13:46	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 13:46	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 13:46	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 13:46	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 13:46	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 13:46	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 13:46	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 13:46	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 13:46	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 13:46	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 13:46	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 13:46	jkg	

www.encolabs.com

Description: 4103 II-5
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-05
Sampled: 04/29/08 15:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 13:46	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*76 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 13:46*	*jkg*	
Dibromofluoromethane	*41*	*1*	*50.0*	*81 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 13:46*	*jkg*	
Toluene-d8	*41*	*1*	*50.0*	*82 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 13:46*	*jkg*	

www.encolabs.com

Description: 4103 II-5
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-05
Sampled: 04/29/08 15:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:17	JDH	
Arsenic [7440-38-2] ^	**2.2**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:25	VLO	
Barium [7440-39-3] ^	**70.4**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 18:25	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 18:25	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 18:25	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:25	VLO	
Cobalt [7440-48-4] ^	**2.1**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:25	VLO	
Copper [7440-50-8] ^	**4.40**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 18:25	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:25	VLO	
Nickel [7440-02-0] ^	**2.1**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 18:25	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:25	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:25	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:17	JDH	
Vanadium [7440-62-2] ^	**9.1**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 18:25	VLO	
Zinc [7440-66-6] ^	**2.5**	J	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 18:25	VLO	

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

www.encolabs.com

Description: 4103 II-6
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-06
Sampled: 04/30/08 12:35
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 14:15	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 14:15	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 14:15	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 14:15	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 14:15	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 14:15	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 14:15	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 14:15	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 14:15	jkg	
Acetone [67-64-1] ^	**4.8**	J	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 14:15	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 14:15	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 14:15	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 14:15	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 14:15	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 14:15	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 14:15	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 14:15	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 14:15	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 14:15	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 14:15	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 14:15	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 14:15	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 14:15	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 14:15	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 14:15	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 14:15	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 14:15	jkg	

www.encolabs.com

Description: 4103 II-6
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-06
Sampled: 04/30/08 12:35
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 14:15	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*76 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 14:15*	*jkg*	
Dibromofluoromethane	*42*	*1*	*50.0*	*83 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 14:15*	*jkg*	
Toluene-d8	*39*	*1*	*50.0*	*79 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 14:15*	*jkg*	

www.encolabs.com

Description: 4103 II-6
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-06
Sampled: 04/30/08 12:35
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:25	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:32	VLO	
Barium [7440-39-3] ^	**69.8**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 18:32	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 18:32	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 18:32	VLO	
Chromium [7440-47-3] ^	**6.7**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:32	VLO	
Cobalt [7440-48-4] ^	**5.3**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:32	VLO	
Copper [7440-50-8] ^	**7.70**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 18:32	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:32	VLO	
Nickel [7440-02-0] ^	**6.7**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 18:32	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:32	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:32	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:25	JDH	
Vanadium [7440-62-2] ^	**4.1**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 18:32	VLO	
Zinc [7440-66-6] ^	**30.0**		ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 18:32	VLO	

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

www.encolabs.com

Description: 4103 II-7
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-07
Sampled: 04/29/08 12:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 14:45	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 14:45	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 14:45	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 14:45	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 14:45	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 14:45	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 14:45	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 14:45	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 14:45	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 14:45	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 14:45	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 14:45	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 14:45	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 14:45	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 14:45	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 14:45	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 14:45	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 14:45	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 14:45	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 14:45	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 14:45	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 14:45	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Tetrachloroethene [127-18-4] ^	**0.69**	J	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 14:45	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 14:45	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 14:45	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 14:45	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 14:45	jkg	

www.encolabs.com

Description: 4103 II-7
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-07
Sampled: 04/29/08 12:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 14:45	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*75 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 14:45*	*jkg*	
Dibromofluoromethane	*40*	*1*	*50.0*	*79 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 14:45*	*jkg*	
Toluene-d8	*39*	*1*	*50.0*	*79 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 14:45*	*jkg*	

www.encolabs.com

Description: 4103 II-7
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-07
Sampled: 04/29/08 12:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:28	JDH	
Arsenic [7440-38-2] ^	**3.1**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:39	VLO	
Barium [7440-39-3] ^	**7.10**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 18:39	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 18:39	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 18:39	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:39	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:39	VLO	
Copper [7440-50-8] ^	**4.10**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 18:39	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:39	VLO	
Nickel [7440-02-0] ^	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 18:39	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:39	VLO	
Silver [7440-22-4] ^	**2.7**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:39	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:28	JDH	
Vanadium [7440-62-2] ^	**1.8**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 18:39	VLO	
Zinc [7440-66-6] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 18:39	VLO	

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

www.encolabs.com

Description: 4103 II-7B
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-08
Sampled: 04/29/08 11:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 15:15	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 15:15	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
1,1-Dichloroethane [75-34-3] ^	**2.0**	J	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 15:15	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 15:15	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 15:15	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 15:15	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 15:15	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 15:15	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 15:15	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 15:15	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 15:15	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 15:15	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 15:15	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 15:15	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 15:15	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 15:15	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 15:15	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 15:15	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 15:15	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 15:15	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 15:15	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 15:15	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Tetrachloroethene [127-18-4] ^	**0.40**	J	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 15:15	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 15:15	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 15:15	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 15:15	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 15:15	jkg	

www.encolabs.com

Description: 4103 II-7B
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-08
Sampled: 04/29/08 11:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 15:15	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*76 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 15:15*	*jkg*	
Dibromofluoromethane	*39*	*1*	*50.0*	*77 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 15:15*	*jkg*	
Toluene-d8	*39*	*1*	*50.0*	*79 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 15:15*	*jkg*	

www.encolabs.com

Description: 4103 II-7B
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-08
Sampled: 04/29/08 11:05
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:31	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:46	VLO	
Barium [7440-39-3] ^	**10.4**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 18:46	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 18:46	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 18:46	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:46	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:46	VLO	
Copper [7440-50-8] ^	**2.90**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 18:46	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:46	VLO	
Nickel [7440-02-0] ^	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 18:46	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:46	VLO	
Silver [7440-22-4] ^	**2.1**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:46	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:31	JDH	
Vanadium [7440-62-2] ^	**15.4**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 18:46	VLO	
Zinc [7440-66-6] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 18:46	VLO	

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

www.encolabs.com

Description: 4103 II-8
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-09
Sampled: 04/30/08 08:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 15:44	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 15:44	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
1,1-Dichloroethane [75-34-3] ^	**1.2**	J	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 15:44	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 15:44	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 15:44	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 15:44	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
1,4-Dichlorobenzene [106-46-7] ^	**0.73**	J	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 15:44	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 15:44	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 15:44	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 15:44	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 15:44	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 15:44	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 15:44	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 15:44	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 15:44	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Chlorobenzene [108-90-7] ^	**2.2**	J	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 15:44	jkg	
Chloroethane [75-00-3] ^	**1.6**	J	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 15:44	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 15:44	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 15:44	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 15:44	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 15:44	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 15:44	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 15:44	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 15:44	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 15:44	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 15:44	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 15:44	jkg	

www.encolabs.com

Description: 4103 II-8
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-09
Sampled: 04/30/08 08:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 15:44	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*39*	*1*	*50.0*	*78 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 15:44*	*jkg*	
Dibromofluoromethane	*41*	*1*	*50.0*	*82 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 15:44*	*jkg*	
Toluene-d8	*40*	*1*	*50.0*	*81 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 15:44*	*jkg*	

www.encolabs.com

Description: 4103 II-8
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-09
Sampled: 04/30/08 08:45
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:34	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:53	VLO	
Barium [7440-39-3] ^	**79.7**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 18:53	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 18:53	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 18:53	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:53	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:53	VLO	
Copper [7440-50-8] ^	**2.50**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 18:53	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:53	VLO	
Nickel [7440-02-0] ^	**8.4**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 18:53	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:53	VLO	
Silver [7440-22-4] ^	**2.9**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 18:53	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:34	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 18:53	VLO	
Zinc [7440-66-6] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 18:53	VLO	

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

www.encolabs.com

Description: 4103 II-12
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-10
Sampled: 04/30/08 11:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 16:14	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 16:14	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 16:14	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 16:14	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 16:14	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 16:14	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 16:14	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 16:14	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 16:14	jkg	
Acetone [67-64-1] ^	**7.4**	J	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 16:14	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 16:14	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 16:14	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 16:14	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 16:14	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 16:14	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 16:14	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 16:14	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 16:14	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 16:14	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 16:14	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 16:14	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 16:14	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 16:14	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 16:14	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 16:14	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 16:14	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 16:14	jkg	

www.encolabs.com

Description: 4103 II-12
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-10
Sampled: 04/30/08 11:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 16:14	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*39*	*1*	*50.0*	*78 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 16:14*	*jkg*	
Dibromofluoromethane	*42*	*1*	*50.0*	*83 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 16:14*	*jkg*	
Toluene-d8	*40*	*1*	*50.0*	*81 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 16:14*	*jkg*	

www.encolabs.com

Description: 4103 II-12
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-10
Sampled: 04/30/08 11:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:37	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:00	VLO	
Barium [7440-39-3] ^	**532**		ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 19:00	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 19:00	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 19:00	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:00	VLO	
Cobalt [7440-48-4] ^	**49.2**		ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:00	VLO	
Copper [7440-50-8] ^	0.60	U	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 19:00	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:00	VLO	
Nickel [7440-02-0] ^	**15.0**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 19:00	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:00	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:00	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:37	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 19:00	VLO	
Zinc [7440-66-6] ^	**3.5**	J	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 19:00	VLO	

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

www.encolabs.com

Description: 4103 MW-13
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-11
Sampled: 04/30/08 13:30
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 16:44	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 16:44	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 16:44	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 16:44	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 16:44	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 16:44	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 16:44	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 16:44	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 16:44	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 16:44	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 16:44	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 16:44	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 16:44	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 16:44	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 16:44	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 16:44	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 16:44	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 16:44	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 16:44	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 16:44	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 16:44	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 16:44	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 16:44	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 16:44	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 16:44	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 16:44	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 16:44	jkg	

www.encolabs.com

Description: 4103 MW-13
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-11
Sampled: 04/30/08 13:30
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 16:44	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*39*	*1*	*50.0*	*78 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 16:44*	*jkg*	
Dibromofluoromethane	*41*	*1*	*50.0*	*82 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 16:44*	*jkg*	
Toluene-d8	*41*	*1*	*50.0*	*82 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 16:44*	*jkg*	

www.encolabs.com

Description: 4103 MW-13
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-11
Sampled: 04/30/08 13:30
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:40	JDH	
Arsenic [7440-38-2] ^	**2.4**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:07	VLO	
Barium [7440-39-3] ^	**107**		ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 19:07	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 19:07	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 19:07	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:07	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:07	VLO	
Copper [7440-50-8] ^	**4.00**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 19:07	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:07	VLO	
Nickel [7440-02-0] ^	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 19:07	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:07	VLO	
Silver [7440-22-4] ^	**2.7**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:07	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:40	JDH	
Vanadium [7440-62-2] ^	**4.6**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 19:07	VLO	
Zinc [7440-66-6] ^	**8.7**	J	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 19:07	VLO	

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

www.encolabs.com

Description: 4103 MW-14
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-12
Sampled: 04/30/08 09:40
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 17:13	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 17:13	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 17:13	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 17:13	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 17:13	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 17:13	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 17:13	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 17:13	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 17:13	jkg	
Acetone [67-64-1] ^	**5.9**	J	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 17:13	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 17:13	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 17:13	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 17:13	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 17:13	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 17:13	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 17:13	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 17:13	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 17:13	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 17:13	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 17:13	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 17:13	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 17:13	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 17:13	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 17:13	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 17:13	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 17:13	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 17:13	jkg	

www.encolabs.com

Description: 4103 MW-14
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-12
Sampled: 04/30/08 09:40
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 17:13	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*79 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 17:13*	*jkg*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 17:13*	*jkg*	
Toluene-d8	*42*	*1*	*50.0*	*84 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 17:13*	*jkg*	

www.encolabs.com

Description: 4103 MW-14
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-12
Sampled: 04/30/08 09:40
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:42	JDH	
Arsenic [7440-38-2] ^	**2.9**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:14	VLO	
Barium [7440-39-3] ^	**13.0**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 19:14	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 19:14	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 19:14	VLO	
Chromium [7440-47-3] ^	**6.9**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:14	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:14	VLO	
Copper [7440-50-8] ^	**2.80**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 19:14	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:14	VLO	
Nickel [7440-02-0] ^	2.0	U	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 19:14	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:14	VLO	
Silver [7440-22-4] ^	**2.6**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:14	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:42	JDH	
Vanadium [7440-62-2] ^	**1.6**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 19:14	VLO	
Zinc [7440-66-6] ^	**1.3**	J	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 19:14	VLO	

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

www.encolabs.com

Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-13
Sampled: 04/30/08 07:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 17:43	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 17:43	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
1,1-Dichloroethane [75-34-3] ^	**1.3**	J	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 17:43	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 17:43	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 17:43	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 17:43	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
1,4-Dichlorobenzene [106-46-7] ^	**0.77**	J	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 17:43	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 17:43	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 17:43	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 17:43	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 17:43	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 17:43	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 17:43	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 17:43	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 17:43	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Chlorobenzene [108-90-7] ^	**2.2**	J	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 17:43	jkg	
Chloroethane [75-00-3] ^	**1.6**	J	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 17:43	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 17:43	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 17:43	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 17:43	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 17:43	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 17:43	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 17:43	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 17:43	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 17:43	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 17:43	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 17:43	jkg	

www.encolabs.com

Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-13
Sampled: 04/30/08 07:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 17:43	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*75 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 17:43*	*jkg*	
Dibromofluoromethane	*42*	*1*	*50.0*	*83 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 17:43*	*jkg*	
Toluene-d8	*41*	*1*	*50.0*	*82 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 17:43*	*jkg*	

www.encolabs.com

Description: 4103 DUPLICATE-II
Matrix: Ground Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-13
Sampled: 04/30/08 07:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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	05/09/08 11:45	JDH	
Arsenic [7440-38-2] ^	**2.3**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:37	VLO	
Barium [7440-39-3] ^	**80.6**	J	ug/L	1	0.20	10.0	100	EPA 6010B	05/13/08 19:37	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/13/08 19:37	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/13/08 19:37	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:37	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:37	VLO	
Copper [7440-50-8] ^	**3.00**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/13/08 19:37	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:37	VLO	
Nickel [7440-02-0] ^	**9.8**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/13/08 19:37	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:37	VLO	
Silver [7440-22-4] ^	**2.9**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/13/08 19:37	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/09/08 11:45	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/13/08 19:37	VLO	
Zinc [7440-66-6] ^	1.0	U	ug/L	1	1.0	10.0	10	EPA 6010B	05/13/08 19:37	VLO	

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

www.encolabs.com

Description: 4103 Trip Blank #1
Matrix: Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-14
Sampled: 04/29/08 00:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 18:13	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 18:13	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 18:13	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 18:13	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 18:13	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 18:13	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 18:13	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 18:13	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 18:13	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 18:13	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 18:13	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 18:13	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 18:13	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 18:13	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 18:13	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 18:13	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 18:13	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 18:13	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 18:13	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 18:13	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 18:13	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 18:13	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 18:13	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 18:13	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 18:13	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 18:13	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 18:13	jkg	

www.encolabs.com

Description: 4103 Trip Blank #1
Matrix: Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-14
Sampled: 04/29/08 00:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 18:13	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*79 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 18:13*	*jkg*	
Dibromofluoromethane	*42*	*1*	*50.0*	*84 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 18:13*	*jkg*	
Toluene-d8	*40*	*1*	*50.0*	*81 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 18:13*	*jkg*	

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

www.encolabs.com

Description: 4103 Trip Blank#2
Matrix: Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-15
Sampled: 04/29/08 00:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/08/08 18:42	jkg	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/08/08 18:42	jkg	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/08/08 18:42	jkg	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 18:42	jkg	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/08/08 18:42	jkg	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/08/08 18:42	jkg	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/08/08 18:42	jkg	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/08/08 18:42	jkg	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/08/08 18:42	jkg	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/08/08 18:42	jkg	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/08/08 18:42	jkg	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 18:42	jkg	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/08/08 18:42	jkg	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/08/08 18:42	jkg	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/08/08 18:42	jkg	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/08/08 18:42	jkg	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/08/08 18:42	jkg	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/08/08 18:42	jkg	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/08/08 18:42	jkg	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/08/08 18:42	jkg	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/08/08 18:42	jkg	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/08/08 18:42	jkg	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/08/08 18:42	jkg	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/08/08 18:42	jkg	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/08/08 18:42	jkg	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/08/08 18:42	jkg	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/08/08 18:42	jkg	

www.encolabs.com

Description: 4103 Trip Blank#2
Matrix: Water
Project: White Street Landfill App Is

Lab Sample ID: C804271-15
Sampled: 04/29/08 00:00
Sampled By: Gary Simcox

Received: 05/01/08 11:00
Work Order: C804271

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	NC SWSL	Method	Analyzed	By	Notes
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/08/08 18:42	jkg	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*76 %*	*69-120*	*8E08017*	*EPA 8260B*	*05/08/08 18:42*	*jkg*	
Dibromofluoromethane	*40*	*1*	*50.0*	*81 %*	*61-120*	*8E08017*	*EPA 8260B*	*05/08/08 18:42*	*jkg*	
Toluene-d8	*39*	*1*	*50.0*	*79 %*	*75-99*	*8E08017*	*EPA 8260B*	*05/08/08 18:42*	*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 8E07025 - EPA 5030B_MS

Blank (8E07025-BLK1) Prepared: 05/07/2008 11:52 Analyzed: 05/07/2008 21:51

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloromethane	0.23	U	1.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Bromomethane	0.49	U	1.0	ug/L							
Chloroethane	0.30	U	1.0	ug/L							
Trichlorofluoromethane	0.28	U	1.0	ug/L							
1,1-Dichloroethene	0.20	U	1.0	ug/L							
Acetone	0.62	U	5.0	ug/L							
Iodomethane	0.52	U	2.0	ug/L							
Carbon disulfide	0.40	U	5.0	ug/L							
Methylene chloride	0.24	U	1.0	ug/L							
Acrylonitrile	1.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.25	U	1.0	ug/L							
1,1-Dichloroethane	0.33	U	1.0	ug/L							
Vinyl acetate	0.40	U	2.0	ug/L							
2-Butanone	0.44	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.30	U	1.0	ug/L							
Bromochloromethane	0.27	U	1.0	ug/L							
Chloroform	0.20	U	1.0	ug/L							
1,1,1-Trichloroethane	0.27	U	1.0	ug/L							
Carbon tetrachloride	0.35	U	1.0	ug/L							
1,2-Dichloroethane	0.46	U	1.0	ug/L							
Benzene	0.20	U	1.0	ug/L							
Trichloroethene	0.25	U	1.0	ug/L							
1,2-Dichloropropane	0.20	U	1.0	ug/L							
Dibromomethane	0.21	U	1.0	ug/L							
Bromodichloromethane	0.20	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.24	U	1.0	ug/L							
4-Methyl-2-pentanone	0.56	U	5.0	ug/L							
Toluene	0.20	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.30	U	1.0	ug/L							
1,1,2-Trichloroethane	0.20	U	1.0	ug/L							
Tetrachloroethene	0.36	U	1.0	ug/L							
2-Hexanone	0.60	U	5.0	ug/L							
Dibromochloromethane	0.28	U	1.0	ug/L							
1,2-Dibromoethane	0.27	U	1.0	ug/L							
Chlorobenzene	0.27	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.29	U	1.0	ug/L							
Ethylbenzene	0.20	U	1.0	ug/L							
Styrene	0.20	U	1.0	ug/L							
Bromoform	0.29	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.33	U	1.0	ug/L							
1,2,3-Trichloropropane	0.47	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.44	U	1.0	ug/L							
1,4-Dichlorobenzene	0.20	U	1.0	ug/L							
1,2-Dichlorobenzene	0.27	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
Xylenes (Total)	0.67	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*41*			*ug/L*	*50.0*		*82*	*61-120*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8E07025 - EPA 5030B_MS

Blank (8E07025-BLK1) Continued Prepared: 05/07/2008 11:52 Analyzed: 05/07/2008 21:51

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Toluene-d8	*40*			*ug/L*	*50.0*		*80*	*75-99*			
Surrogate: 4-Bromofluorobenzene	*38*			*ug/L*	*50.0*		*77*	*69-120*			

LCS (8E07025-BS1) Prepared: 05/07/2008 11:52 Analyzed: 05/07/2008 22:20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		95	71-121			
Benzene	21		1.0	ug/L	20.0		106	77-128			
Trichloroethene	18		1.0	ug/L	20.0		92	79-120			
Toluene	20		1.0	ug/L	20.0		98	77-120			
Chlorobenzene	19		1.0	ug/L	20.0		96	78-120			

Matrix Spike (8E07025-MS1) Prepared: 05/07/2008 11:52 Analyzed: 05/07/2008 22:50

Source: C804550-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.20 U	102	71-121			
Benzene	23		1.0	ug/L	20.0	0.20 U	113	77-128			
Trichloroethene	20		1.0	ug/L	20.0	0.25 U	99	79-120			
Toluene	21		1.0	ug/L	20.0	0.20 U	105	77-120			
Chlorobenzene	21		1.0	ug/L	20.0	0.27 U	103	78-120			

Matrix Spike Dup (8E07025-MSD1) Prepared: 05/07/2008 11:52 Analyzed: 05/07/2008 23:19

Source: C804550-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	14		1.0	ug/L	20.0	0.20 U	71	71-121	36	27	QM-07
Benzene	16		1.0	ug/L	20.0	0.20 U	79	77-128	36	27	QM-07
Trichloroethene	14		1.0	ug/L	20.0	0.25 U	70	79-120	34	27	QM-07
Toluene	15		1.0	ug/L	20.0	0.20 U	73	77-120	36	23	QM-07
Chlorobenzene	14		1.0	ug/L	20.0	0.27 U	72	78-120	36	25	QM-07

Batch 8E08017 - EPA 5030B_MS

Blank (8E08017-BLK1) Prepared: 05/08/2008 10:24 Analyzed: 05/08/2008 10:48

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloromethane	0.23	U	1.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Bromomethane	0.49	U	1.0	ug/L							
Chloroethane	0.30	U	1.0	ug/L							
Trichlorofluoromethane	0.28	U	1.0	ug/L							
1,1-Dichloroethene	0.20	U	1.0	ug/L							
Acetone	0.62	U	5.0	ug/L							
Iodomethane	0.52	U	2.0	ug/L							
Carbon disulfide	0.40	U	5.0	ug/L							
Methylene chloride	0.24	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8E08017 - EPA 5030B_MS

Blank (8E08017-BLK1) Continued Prepared: 05/08/2008 10:24 Analyzed: 05/08/2008 10:48

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Acrylonitrile	1.0	U	5.0	ug/L							
trans-1,2-Dichloroethene	0.25	U	1.0	ug/L							
1,1-Dichloroethane	0.33	U	1.0	ug/L							
Vinyl acetate	0.40	U	2.0	ug/L							
2-Butanone	0.44	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.30	U	1.0	ug/L							
Bromochloromethane	0.27	U	1.0	ug/L							
Chloroform	0.20	U	1.0	ug/L							
1,1,1-Trichloroethane	0.27	U	1.0	ug/L							
Carbon tetrachloride	0.35	U	1.0	ug/L							
1,2-Dichloroethane	0.46	U	1.0	ug/L							
Benzene	0.20	U	1.0	ug/L							
Trichloroethene	0.25	U	1.0	ug/L							
1,2-Dichloropropane	0.20	U	1.0	ug/L							
Dibromomethane	0.21	U	1.0	ug/L							
Bromodichloromethane	0.20	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.24	U	1.0	ug/L							
4-Methyl-2-pentanone	0.56	U	5.0	ug/L							
Toluene	0.20	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.30	U	1.0	ug/L							
1,1,2-Trichloroethane	0.20	U	1.0	ug/L							
Tetrachloroethene	0.36	U	1.0	ug/L							
2-Hexanone	0.60	U	5.0	ug/L							
Dibromochloromethane	0.28	U	1.0	ug/L							
1,2-Dibromoethane	0.27	U	1.0	ug/L							
Chlorobenzene	0.27	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.29	U	1.0	ug/L							
Ethylbenzene	0.20	U	1.0	ug/L							
Styrene	0.20	U	1.0	ug/L							
Bromoform	0.29	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.33	U	1.0	ug/L							
1,2,3-Trichloropropane	0.47	U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.44	U	1.0	ug/L							
1,4-Dichlorobenzene	0.20	U	1.0	ug/L							
1,2-Dichlorobenzene	0.27	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
Xylenes (Total)	0.67	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*39*			*ug/L*	*50.0*		*79*	*61-120*			
Surrogate: Toluene-d8	*40*			*ug/L*	*50.0*		*81*	*75-99*			
Surrogate: 4-Bromofluorobenzene	*39*			*ug/L*	*50.0*		*77*	*69-120*			

LCS (8E08017-BS1) Prepared: 05/08/2008 10:24 Analyzed: 05/08/2008 11:18

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		97	71-121			
Benzene	22		1.0	ug/L	20.0		110	77-128			
Trichloroethene	18		1.0	ug/L	20.0		88	79-120			
Toluene	20		1.0	ug/L	20.0		102	77-120			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8E08017 - EPA 5030B_MS

LCS (8E08017-BS1) Continued Prepared: 05/08/2008 10:24 Analyzed: 05/08/2008 11:18

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chlorobenzene	20		1.0	ug/L	20.0		99	78-120			

Matrix Spike (8E08017-MS1) Prepared: 05/08/2008 10:24 Analyzed: 05/08/2008 11:48

Source: C804550-14

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.20 U	109	71-121			
Benzene	24		1.0	ug/L	20.0	0.20 U	118	77-128			
Trichloroethene	20		1.0	ug/L	20.0	0.25 U	99	79-120			
Toluene	21		1.0	ug/L	20.0	0.20 U	105	77-120			
Chlorobenzene	21		1.0	ug/L	20.0	0.27 U	105	78-120			

Matrix Spike Dup (8E08017-MSD1) Prepared: 05/08/2008 10:24 Analyzed: 05/08/2008 12:17

Source: C804550-14

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.20 U	104	71-121	4	27	
Benzene	22		1.0	ug/L	20.0	0.20 U	110	77-128	7	27	
Trichloroethene	19		1.0	ug/L	20.0	0.25 U	93	79-120	6	27	
Toluene	21		1.0	ug/L	20.0	0.20 U	104	77-120	0.9	23	
Chlorobenzene	20		1.0	ug/L	20.0	0.27 U	100	78-120	5	25	

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8E07003 - EPA 3005A

Blank (8E07003-BLK1) Prepared: 05/07/2008 07:46 Analyzed: 05/09/2008 10:52

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	**0.058**	**J**	1.00	ug/L							

LCS (8E07003-BS1) Prepared: 05/07/2008 07:46 Analyzed: 05/09/2008 10:55

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	26.7		2.00	ug/L	25.0		107	85-115			
Thallium	27.2	B	1.00	ug/L	25.0		109	85-115			

Matrix Spike (8E07003-MS1) Prepared: 05/07/2008 07:46 Analyzed: 05/09/2008 11:00

Source: C804346-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	26.2		2.00	ug/L	25.0	0.68 U	105	85-115			
Thallium	26.6	B	1.00	ug/L	25.0	0.063	106	85-115			

Matrix Spike Dup (8E07003-MSD1) Prepared: 05/07/2008 07:46 Analyzed: 05/09/2008 11:03

Source: C804346-02

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8E07003 - EPA 3005A

Matrix Spike Dup (8E07003-MSD1) Continued Prepared: 05/07/2008 07:46 Analyzed: 05/09/2008 11:03

Source: C804346-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Antimony	26.9		2.00	ug/L	25.0	0.68 U	108	85-115	3	20	
Thallium	26.9	B	1.00	ug/L	25.0	0.063	108	85-115	1	20	

Batch 8E07004 - EPA 3005A

Blank (8E07004-BLK1) Prepared: 05/07/2008 07:54 Analyzed: 05/13/2008 17:10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	2.0	U	10.0	ug/L							
Barium	0.20	U	10.0	ug/L							
Beryllium	0.70	U	1.00	ug/L							
Cadmium	0.50	U	1.00	ug/L							
Chromium	2.0	U	10.0	ug/L							
Cobalt	2.0	U	10.0	ug/L							
Copper	0.60	U	10.0	ug/L							
Lead	2.0	U	10.0	ug/L							
Nickel	2.0	U	10.0	ug/L							
Selenium	2.0	U	10.0	ug/L							
Silver	2.0	U	10.0	ug/L							
Vanadium	1.0	U	10.0	ug/L							
Zinc	1.0	U	10.0	ug/L							

LCS (8E07004-BS1) Prepared: 05/07/2008 07:54 Analyzed: 05/13/2008 17:17

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	530		10.0	ug/L	500		106	82-117			
Barium	515		10.0	ug/L	500		103	72-125			
Beryllium	267		1.00	ug/L	250		107	75-121			
Cadmium	263		1.00	ug/L	250		105	72-120			
Chromium	523		10.0	ug/L	500		105	78-119			
Cobalt	544		10.0	ug/L	500		109	76-117			
Copper	258		10.0	ug/L	250		103	80-117			
Lead	547		10.0	ug/L	500		109	72-121			
Nickel	512		10.0	ug/L	500		102	78-116			
Selenium	543		10.0	ug/L	500		109	82-127			
Silver	52.1		10.0	ug/L	50.0		104	80-128			
Vanadium	252		10.0	ug/L	250		101	78-117			
Zinc	544		10.0	ug/L	500		109	80-120			

Matrix Spike (8E07004-MS1) Prepared: 05/07/2008 07:54 Analyzed: 05/13/2008 17:32

Source: C804271-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	526		10.0	ug/L	500	2.0 U	105	64-126			
Barium	738		10.0	ug/L	500	241	99	74-119			
Beryllium	261		1.00	ug/L	250	0.70 U	104	70-131			
Cadmium	248		1.00	ug/L	250	0.50 U	99	68-121			

QUALITY CONTROL

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8E07004 - EPA 3005A

Matrix Spike (8E07004-MS1) Continued Prepared: 05/07/2008 07:54 Analyzed: 05/13/2008 17:32

Source: C804271-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chromium	496		10.0	ug/L	500	2.0 U	99	73-120			
Cobalt	521		10.0	ug/L	500	4.3	103	76-120			
Copper	259		10.0	ug/L	250	8.00	100	75-123			
Lead	518		10.0	ug/L	500	2.0 U	104	68-126			
Nickel	488		10.0	ug/L	500	6.7	96	64-126			
Selenium	543		10.0	ug/L	500	2.0 U	109	65-129			
Silver	52.5		10.0	ug/L	50.0	2.7	100	69-121			
Vanadium	235		10.0	ug/L	250	1.0 U	94	71-130			
Zinc	511		10.0	ug/L	500	1.0 U	102	63-131			

Matrix Spike Dup (8E07004-MSD1) Prepared: 05/07/2008 07:54 Analyzed: 05/13/2008 17:39

Source: C804271-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Arsenic	523		10.0	ug/L	500	2.0 U	105	64-126	0.6	12	
Barium	732		10.0	ug/L	500	241	98	74-119	0.9	11	
Beryllium	259		1.00	ug/L	250	0.70 U	104	70-131	0.8	21	
Cadmium	246		1.00	ug/L	250	0.50 U	98	68-121	0.9	12	
Chromium	494		10.0	ug/L	500	2.0 U	99	73-120	0.5	10	
Cobalt	519		10.0	ug/L	500	4.3	103	76-120	0.4	17	
Copper	258		10.0	ug/L	250	8.00	100	75-123	0.1	16	
Lead	511		10.0	ug/L	500	2.0 U	102	68-126	1	19	
Nickel	485		10.0	ug/L	500	6.7	96	64-126	0.6	12	
Selenium	532		10.0	ug/L	500	2.0 U	106	65-129	2	10	
Silver	52.4		10.0	ug/L	50.0	2.7	99	69-121	0.2	12	
Vanadium	233		10.0	ug/L	250	1.0 U	93	71-130	0.7	16	
Zinc	506		10.0	ug/L	500	1.0 U	101	63-131	0.9	24	

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Page 1 of 2

Client Name: S&ME, Inc. (SMOM)	Project Number: [none]
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Land/LAnpl
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info:
Tel: (336) 288-7160 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Simon / S&ME, Inc	Billing Contact: Accounts Payable
Sampler(s) Signature: [signature]	Facility # (if required):

Requested Analyses: 336.3 Appendix 1; 8260B Benzene, Chlorobenzene, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, Ethylbenzene, Toluene, Xylenes

Requested Turnaround Times
Note: Rush requests subject to acceptance by the facility
___ Standard
___ Expedited
Due __/__/__

Lab Workorder: C804271

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers											Sample Comments
	4103 II-1	4/29/08	1005	G	GW	4	X	X									
	4103 II-2	4/29/08	1315	G	GW	4	X	X									
	4103 II-3	4/29/08	1425	G	GW	4	X	X									
	4103 II-4	4/29/08	1745	G	GW	4	X	X									
	4103 II-5	4/29/08	1545	G	GW	4	X	X									
	4103 II-6	4/29/08	1235	G	GW	4	X	X									
	4103 II-7	4/29/08	1305	G	GW	4	X	X									
	4103 II-7B	4/29/08	1105	G	GW	4	X	X									
	4103 II-8	4/30/08	0845	G	GW	4	X	X									
	4103 II-12	4/30/08	1100	G	GW	4	X	X									
	4103 MW-13	4/30/08	1330	G	GW	4	X	X									
	4103 MW-14	4/30/08	0940	G	GW	4	X	X									

<- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
BSG	4/24/08			[signature]	9:30 AM
Comments		[signature]	11:00 AM	Briana Gregory	5/1/08 11:00
		Relinquished By	Date/Time	Received By	Date/Time

Cooler #'s & Temperature Receipt: C-513 3.4°C

Condition Upon Receipt: ___ Acceptable ___ Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-0069
(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Client Name: S&ME, Inc. (SM904)	Project Number: (none)
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Landfill App Is
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info:
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): GARY SIMCOX / S&ME, INC	Billing Contact: Accounts Payable
Sampler(s) Signature: [signature]	Facility # (if required):

Requested Analyses: 8260B Appendix 1

Requested Turnaround Times

Note: Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due __/__/__

Lab Workorder: G804271

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Appendix 1									Sample Comments
	4103 DUPLICATE-II	4/30/08	0700	G	GW	4	X	X								
	4103 Trip Blank #1				GW	2	X									
	4103 Trip Blank#2				GW	2	X									

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
BJG	4/24/08			[signature]	9:30 AM
Comments		[signature]	11:00 AM	Briana Gregory	5/1/08 11:00

Cooler #'s & Temps on Receipt: C-513 2.4°C

Condition Upon Receipt: ___ Acceptable ___ Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: Hue H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

www.encolabs.com

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Client Name: S&ME, Inc. (SM004)	Project Number: Inonel
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Landfill App ix
City/ST/Zip: Greensboro, NC 27410	PO # / Billing info:
Tel: (336) 288-7180 / Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Simcox / S&ME, Inc	Billing Contact: Accounts Payable
Sampler(s) Signature:	Facility # (if required):

Requested Analyses: 8260B Appendix 1; Ag,As,Ba,Be,Cd,Co,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C804271

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers											Sample Comments
	4103 II-1	4/29/08	1005	G	GW	4	X	X									
	4103 II-2	4/29/08	1315	G	GW	4	X	X									
	4103 II-3	4/29/08	1425	G	GW	4	X	X									
	4103 II-4	4/29/08	1745	G	GW	4	X	X									
	4103 II-5	4/29/08	1545	G	GW	4	X	X									
	4103 II-6	4/30/08	1235	G	GW	4	X	X									
	4103 II-7	4/29/08	1205	G	GW	4	X	X									
	4103 II-7B	4/29/08	1105	G	GW	4	X	X									
	4103 II-8	4/30/08	0845	G	GW	4	X	X									
	4103 II-12	4/30/08	1100	G	GW	4	X	X									
	4103 MW-13	4/30/08	1330	G	GW	4	X	X									
	4103 MW-14	4/30/08	0940	G	GW	4	X	X									

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
B.SG	4/24/08			[illegible]	9:30 AM
Comments		Relinquished By: [illegible]	Date/Time: 11:00 AM	Received By: Briana Gregory	Date/Time: 5/1/08 11:00
		Relinquished By	Date/Time	Received By	Date/Time

Cooler #'s & Temps on Receipt: C.513 2.4°C

Condition Upon Receipt: ___ Acceptable ___ Unacceptable

Matrix : GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Client Name: S&ME, Inc. (SM004)	Project Number: [none]
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Landfill App Is
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info:
Tel: (336) 288-7180 / Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Simcox / S&ME, Inc	Billing Contact: Accounts Payable
Sampler(s) Signature:	Facility # (if required):

Requested Analyses: 8260B Appendix 1; Ag,As,Ba,Be,Cd,Co,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C804271

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Appendix 1	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn	Sample Comments
	4103 DUPLICATE-II	4/30/08	0700	G	GW	4	X	X	
	4103 Trip Blank #1				GW	2	X		
	4103 Trip Blank#2				GW	2	X		

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
BJG	4/24/08			Bobby Vandy	9:30AM
Comments		Relinquished By: Bobby Vandy	Date/Time: 11:00AM	Received By: Briana Gregory	Date/Time: 5/1/08 11:00
		Relinquished By	Date/Time	Received By	Date/Time

Cooler #'s & Temps on Receipt: C-513 2.4°C

Condition Upon Receipt: ___ Acceptable ___ Unacceptable

Matrix : GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist

www.encolabs.com

Description: 4112 SW-2
Matrix: Surface Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C804272-13
Sampled: 05/05/08 12:30
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/12/08 22:29	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/12/08 22:29	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/12/08 22:29	JKG	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/12/08 22:29	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/12/08 22:29	JKG	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/12/08 22:29	JKG	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/12/08 22:29	JKG	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/12/08 22:29	JKG	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/12/08 22:29	JKG	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/12/08 22:29	JKG	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/12/08 22:29	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/12/08 22:29	JKG	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/12/08 22:29	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/12/08 22:29	JKG	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/12/08 22:29	JKG	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/12/08 22:29	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/12/08 22:29	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/12/08 22:29	JKG	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/12/08 22:29	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/12/08 22:29	JKG	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/12/08 22:29	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/12/08 22:29	JKG	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/12/08 22:29	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/12/08 22:29	JKG	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/12/08 22:29	JKG	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/12/08 22:29	JKG	

www.encolabs.com

Description: 4112 SW-2
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-13
Sampled: 05/05/08 12:30
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/12/08 22:29	JKG	
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/12/08 22:29	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*79 %*	*69-120*	*8E10004*	*EPA 8260B*	*05/12/08 22:29*	*JKG*	
Dibromofluoromethane	*50*	*1*	*50.0*	*101 %*	*61-120*	*8E10004*	*EPA 8260B*	*05/12/08 22:29*	*JKG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*75-99*	*8E10004*	*EPA 8260B*	*05/12/08 22:29*	*JKG*	

www.encolabs.com

Description: 4112 SW-2
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-13
Sampled: 05/05/08 12:30
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/12/08 11:13	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:01	VLO	
Barium [7440-39-3] ^	**51.2**	JB	ug/L	1	0.20	10.0	100	EPA 6010B	05/19/08 17:01	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/19/08 17:01	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/19/08 17:01	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:01	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:01	VLO	
Copper [7440-50-8] ^	**1.30**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/19/08 17:01	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:01	VLO	
Nickel [7440-02-0] ^	**3.5**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/19/08 17:01	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:01	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:01	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/12/08 11:13	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/19/08 17:01	VLO	
Zinc [7440-66-6] ^	**5.8**	J	ug/L	1	1.0	10.0	10	EPA 6010B	05/19/08 17:01	VLO	

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

www.encolabs.com

Description: 4112 SW-3
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-14
Sampled: 05/05/08 12:45
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/12/08 22:59	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/12/08 22:59	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/12/08 22:59	JKG	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/12/08 22:59	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/12/08 22:59	JKG	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/12/08 22:59	JKG	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/12/08 22:59	JKG	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/12/08 22:59	JKG	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/12/08 22:59	JKG	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/12/08 22:59	JKG	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/12/08 22:59	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/12/08 22:59	JKG	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/12/08 22:59	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/12/08 22:59	JKG	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/12/08 22:59	JKG	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/12/08 22:59	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/12/08 22:59	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/12/08 22:59	JKG	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/12/08 22:59	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/12/08 22:59	JKG	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/12/08 22:59	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/12/08 22:59	JKG	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/12/08 22:59	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/12/08 22:59	JKG	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/12/08 22:59	JKG	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/12/08 22:59	JKG	

www.encolabs.com

Description: 4112 SW-3
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-14
Sampled: 05/05/08 12:45
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/12/08 22:59	JKG	
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/12/08 22:59	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*79 %*	*69-120*	*8E10004*	*EPA 8260B*	*05/12/08 22:59*	*JKG*	
Dibromofluoromethane	*49*	*1*	*50.0*	*98 %*	*61-120*	*8E10004*	*EPA 8260B*	*05/12/08 22:59*	*JKG*	
Toluene-d8	*48*	*1*	*50.0*	*95 %*	*75-99*	*8E10004*	*EPA 8260B*	*05/12/08 22:59*	*JKG*	

www.encolabs.com

Description: 4112 SW-3
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-14
Sampled: 05/05/08 12:45
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/12/08 11:16	JDH	
Arsenic [7440-38-2] ^	**2.4**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:08	VLO	
Barium [7440-39-3] ^	**53.0**	JB	ug/L	1	0.20	10.0	100	EPA 6010B	05/19/08 17:08	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/19/08 17:08	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/19/08 17:08	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:08	VLO	
Cobalt [7440-48-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:08	VLO	
Copper [7440-50-8] ^	**2.50**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/19/08 17:08	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:08	VLO	
Nickel [7440-02-0] ^	**3.9**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/19/08 17:08	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:08	VLO	
Silver [7440-22-4] ^	**2.2**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:08	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/12/08 11:16	JDH	
Vanadium [7440-62-2] ^	1.0	U	ug/L	1	1.0	10.0	25	EPA 6010B	05/19/08 17:08	VLO	
Zinc [7440-66-6] ^	**6.4**	J	ug/L	1	1.0	10.0	10	EPA 6010B	05/19/08 17:08	VLO	

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

www.encolabs.com

Description: 4103 SW-4
Matrix: Surface Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C804272-15
Sampled: 05/05/08 12:15
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/12/08 23:30	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/12/08 23:30	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/12/08 23:30	JKG	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/12/08 23:30	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/12/08 23:30	JKG	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/12/08 23:30	JKG	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/12/08 23:30	JKG	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/12/08 23:30	JKG	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/12/08 23:30	JKG	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/12/08 23:30	JKG	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/12/08 23:30	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/12/08 23:30	JKG	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/12/08 23:30	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/12/08 23:30	JKG	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/12/08 23:30	JKG	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/12/08 23:30	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/12/08 23:30	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/12/08 23:30	JKG	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/12/08 23:30	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/12/08 23:30	JKG	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/12/08 23:30	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/12/08 23:30	JKG	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/12/08 23:30	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/12/08 23:30	JKG	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/12/08 23:30	JKG	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/12/08 23:30	JKG	

www.encolabs.com

Description: 4103 SW-4
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-15
Sampled: 05/05/08 12:15
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/12/08 23:30	JKG	
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/12/08 23:30	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*79 %*	*69-120*	*8E10004*	*EPA 8260B*	*05/12/08 23:30*	*JKG*	
Dibromofluoromethane	*50*	*1*	*50.0*	*100 %*	*61-120*	*8E10004*	*EPA 8260B*	*05/12/08 23:30*	*JKG*	
Toluene-d8	*48*	*1*	*50.0*	*96 %*	*75-99*	*8E10004*	*EPA 8260B*	*05/12/08 23:30*	*JKG*	

www.encolabs.com

Description: 4103 SW-4
Matrix: Surface Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C804272-15
Sampled: 05/05/08 12:15
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/12/08 11:19	JDH	
Arsenic [7440-38-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:15	VLO	
Barium [7440-39-3] ^	**92.5**	JB	ug/L	1	0.20	10.0	100	EPA 6010B	05/19/08 17:15	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/19/08 17:15	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/19/08 17:15	VLO	
Chromium [7440-47-3] ^	**15.0**		ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:15	VLO	
Cobalt [7440-48-4] ^	**7.1**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:15	VLO	
Copper [7440-50-8] ^	**13.3**		ug/L	1	0.60	10.0	10	EPA 6010B	05/19/08 17:15	VLO	
Lead [7439-92-1] ^	**14.8**		ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:15	VLO	
Nickel [7440-02-0] ^	**5.5**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/19/08 17:15	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:15	VLO	
Silver [7440-22-4] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:15	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/12/08 11:19	JDH	
Vanadium [7440-62-2] ^	**9.3**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/19/08 17:15	VLO	
Zinc [7440-66-6] ^	**154**		ug/L	1	1.0	10.0	10	EPA 6010B	05/19/08 17:15	VLO	

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

www.encolabs.com

Description: 4103 SW-5
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-16
Sampled: 05/05/08 12:05
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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] ^	0.29	U	ug/L	1	0.29	1.0	5	EPA 8260B	05/13/08 00:01	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	3	EPA 8260B	05/13/08 00:01	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	5	EPA 8260B	05/13/08 00:01	JKG	
1,1-Dichloroethene [75-35-4] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/13/08 00:01	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.47	U	ug/L	1	0.47	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	13	EPA 8260B	05/13/08 00:01	JKG	
1,2-Dibromoethane [106-93-4] ^	0.27	U	ug/L	1	0.27	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	5	EPA 8260B	05/13/08 00:01	JKG	
1,2-Dichloroethane [107-06-2] ^	0.46	U	ug/L	1	0.46	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
2-Butanone [78-93-3] ^	0.44	U	ug/L	1	0.44	5.0	100	EPA 8260B	05/13/08 00:01	JKG	
2-Hexanone [591-78-6] ^	0.60	U	ug/L	1	0.60	5.0	50	EPA 8260B	05/13/08 00:01	JKG	
4-Methyl-2-pentanone [108-10-1] ^	0.56	U	ug/L	1	0.56	5.0	100	EPA 8260B	05/13/08 00:01	JKG	
Acetone [67-64-1] ^	0.62	U	ug/L	1	0.62	5.0	100	EPA 8260B	05/13/08 00:01	JKG	
Acrylonitrile [107-13-1] ^	1.0	U	ug/L	1	1.0	5.0	200	EPA 8260B	05/13/08 00:01	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Bromochloromethane [74-97-5] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/13/08 00:01	JKG	
Bromodichloromethane [75-27-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Bromoform [75-25-2] ^	0.29	U	ug/L	1	0.29	1.0	3	EPA 8260B	05/13/08 00:01	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	10	EPA 8260B	05/13/08 00:01	JKG	
Carbon disulfide [75-15-0] ^	0.40	U	ug/L	1	0.40	5.0	100	EPA 8260B	05/13/08 00:01	JKG	
Carbon tetrachloride [56-23-5] ^	0.35	U	ug/L	1	0.35	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	3	EPA 8260B	05/13/08 00:01	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	10	EPA 8260B	05/13/08 00:01	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	5	EPA 8260B	05/13/08 00:01	JKG	
Chloromethane [74-87-3] ^	0.23	U	ug/L	1	0.23	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.30	U	ug/L	1	0.30	1.0	5	EPA 8260B	05/13/08 00:01	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Dibromochloromethane [124-48-1] ^	0.28	U	ug/L	1	0.28	1.0	3	EPA 8260B	05/13/08 00:01	JKG	
Dibromomethane [74-95-3] ^	0.21	U	ug/L	1	0.21	1.0	10	EPA 8260B	05/13/08 00:01	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Iodomethane [74-88-4] ^	0.52	U	ug/L	1	0.52	2.0	10	EPA 8260B	05/13/08 00:01	JKG	
Methylene chloride [75-09-2] ^	0.24	U	ug/L	1	0.24	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Styrene [100-42-5] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Toluene [108-88-3] ^	0.20	U	ug/L	1	0.20	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.25	U	ug/L	1	0.25	1.0	5	EPA 8260B	05/13/08 00:01	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.30	U	ug/L	1	0.30	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
trans-1,4-Dichloro-2-butene [110-57-6] ^	0.44	U	ug/L	1	0.44	1.0	100	EPA 8260B	05/13/08 00:01	JKG	
Trichloroethene [79-01-6] ^	0.25	U	ug/L	1	0.25	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	1	EPA 8260B	05/13/08 00:01	JKG	
Vinyl acetate [108-05-4] ^	0.40	U	ug/L	1	0.40	2.0	50	EPA 8260B	05/13/08 00:01	JKG	

www.encolabs.com

Description: 4103 SW-5
Matrix: Surface Water
Project: White Street Landfill AppI Monitoring Wells

Lab Sample ID: C804272-16
Sampled: 05/05/08 12:05
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/13/08 00:01	JKG	
Xylenes (Total) [1330-20-7]	0.67	U	ug/L	1	0.67	1.0	5	EPA 8260B	05/13/08 00:01	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*39*	*1*	*50.0*	*78 %*	*69-120*	*8E10004*	*EPA 8260B*	*05/13/08 00:01*	*JKG*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*61-120*	*8E10004*	*EPA 8260B*	*05/13/08 00:01*	*JKG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*75-99*	*8E10004*	*EPA 8260B*	*05/13/08 00:01*	*JKG*	

www.encolabs.com

Description: 4103 SW-5
Matrix: Surface Water
Project: White Street Landfill Appl Monitoring Wells

Lab Sample ID: C804272-16
Sampled: 05/05/08 12:05
Sampled By: Gary Simcox

Received: 05/06/08 08:30
Work Order: C804272

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	05/12/08 11:21	JDH	
Arsenic [7440-38-2] ^	**2.2**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:22	VLO	
Barium [7440-39-3] ^	**65.5**	JB	ug/L	1	0.20	10.0	100	EPA 6010B	05/19/08 17:22	VLO	
Beryllium [7440-41-7] ^	0.70	U	ug/L	1	0.70	1.00	1	EPA 6010B	05/19/08 17:22	VLO	
Cadmium [7440-43-9] ^	0.50	U	ug/L	1	0.50	1.00	1	EPA 6010B	05/19/08 17:22	VLO	
Chromium [7440-47-3] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:22	VLO	
Cobalt [7440-48-4] ^	**3.8**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:22	VLO	
Copper [7440-50-8] ^	**3.70**	J	ug/L	1	0.60	10.0	10	EPA 6010B	05/19/08 17:22	VLO	
Lead [7439-92-1] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:22	VLO	
Nickel [7440-02-0] ^	**6.7**	J	ug/L	1	2.0	10.0	50	EPA 6010B	05/19/08 17:22	VLO	
Selenium [7782-49-2] ^	2.0	U	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:22	VLO	
Silver [7440-22-4] ^	**2.4**	J	ug/L	1	2.0	10.0	10	EPA 6010B	05/19/08 17:22	VLO	
Thallium [7440-28-0] ^	0.036	U	ug/L	1	0.036	1.00	5.5	EPA 6020	05/12/08 11:21	JDH	
Vanadium [7440-62-2] ^	**2.4**	J	ug/L	1	1.0	10.0	25	EPA 6010B	05/19/08 17:22	VLO	
Zinc [7440-66-6] ^	**20.4**		ug/L	1	1.0	10.0	10	EPA 6010B	05/19/08 17:22	VLO	

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

APPENDIX III

Descriptive Statistics

APPENDIX III

Descriptive Statistics

Basic Statistics

Parameter: Arsenic

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	376 (96.9072%)
Pooled Mean	9.85206
Pooled Std Dev	1.53649
Compliance Meas.	328
Compliance Mean	9.86982
Compliance Std Dev	1.57231
Background Meas.	60
Background Mean	9.755
Background Std Dev	1.3313

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	30	96.7742	302.4
MW-14	29	28	96.5517	282.9

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.75484	1.365	0	6037	194.742
MW-14	9.75517	1.31844	0	5663	195.276

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	32	96.9697	321
II-2	33	32	96.9697	321
II-3	33	32	96.9697	322.5
II-4	32	31	96.875	312.5
II-5	32	29	90.625	294.2
II-8	31	31	100	310
I-5	30	29	96.6667	313
II-6	29	28	96.5517	300
II-7	30	29	96.6667	293.1
II-7B	17	17	100	170
II-10	7	7	100	70
II-11	7	7	100	70
II-12	7	7	100	70
II-9	7	7	100	70

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	9.72727	1.5667	-0.0277273	0.333083	6409	194.212
II-2	9.72727	1.5667	-0.0277273	0.333083	6410	194.242
II-3	9.77273	1.30558	0.0177273	0.333083	6415	194.394
II-4	9.76563	1.32583	0.010625	0.336424	6227.5	194.609
II-5	9.19375	2.55292	-0.56125	0.336424	6606.5	206.453
II-8	10	0	0.245	0.339944	5843.5	188.5
I-5	10.4333	2.37346	0.678333	0.343659	5854.5	195.15
II-6	10.3448	1.85695	0.589828	0.347587	5665	195.345
II-7	9.77	1.25976	0.015	0.343659	5852.5	195.083
II-7B	10	0	0.245	0.422268	3204.5	188.5
II-10	10	0	0.245	0.613841	1319.5	188.5
II-11	10	0	0.245	0.613841	1319.5	188.5
II-12	10	0	0.245	0.613841	1319.5	188.5
II-9	10	0	0.245	0.613841	1319.5	188.5

Analysis of Variance Statistics

SS Wells	34.9512
SS Total	913.628

Kruskal-Wallis Statistics

Non-Detect Rank	188.5
Background Rank Sum	11700
Background Rank Mean	195
H Statistic	0.586145
H Adjusted for Ties	6.51678

Basic Statistics
Parameter: Barium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	309 (79.6392%)
Pooled Mean	468.077
Pooled Std Dev	201.41
Compliance Meas.	328
Compliance Mean	466.852
Compliance Std Dev	203.857
Background Meas.	60
Background Mean	474.773
Background Std Dev	188.954

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	26	83.871	13576
MW-14	29	22	75.8621	14910.4

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	437.935	143.894	0	5755	185.645
MW-14	514.152	223.471	0	5921	204.172

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	23	69.697	15907
II-2	33	27	81.8182	14817.7
II-3	33	23	69.697	15039
II-4	32	19	59.375	17844
II-5	32	26	81.25	13476.4
II-8	31	26	83.871	13251.3
I-5	30	27	90	13744
II-6	29	24	82.7586	13474.8
II-7	30	27	90	13598.5
II-7B	17	15	88.2353	7526.9
II-10	7	7	100	3500
II-11	7	7	100	3500
II-12	7	3	42.8571	3948
II-9	7	7	100	3500

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	482.03	179.034	7.25697	43.6657	7179	217.545
II-2	449.021	187.094	-25.7521	43.6657	6219	188.455
II-3	455.727	175.248	-19.0461	43.6657	7109	215.424
II-4	557.625	451.641	82.8517	44.1036	7626	238.313
II-5	421.137	167.2	-53.6358	44.1036	6039	188.719
II-8	427.461	168.502	-47.312	44.5652	5661	182.613
I-5	458.133	127.923	-16.64	45.0522	5191	173.033
II-6	464.648	118.849	-10.1251	45.5671	5462	188.345
II-7	453.283	142.756	-21.49	45.0522	5144	171.467
II-7B	442.759	161.59	-32.0145	55.3575	2950	173.529
II-10	500	0	25.2267	80.4718	1085	155
II-11	500	0	25.2267	80.4718	1085	155
II-12	564	73.3485	89.2267	80.4718	1955	279.286
II-9	500	0	25.2267	80.4718	1085	155

Analysis of Variance Statistics

SS Wells	597995
SS Total	1.5699e+007

Kruskal-Wallis Statistics

Non-Detect Rank	155
Background Rank Sum	11676
Background Rank Mean	194.6
H Statistic	17.6071
H Adjusted for Ties	35.5773

Basic Statistics

Parameter: Chromium

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	300 (77.3196%)
Pooled Mean	15.2557
Pooled Std Dev	20.9478
Compliance Meas.	328
Compliance Mean	16.2357
Compliance Std Dev	22.6418
Background Meas.	60
Background Mean	9.89833
Background Std Dev	1.57302

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total	
MW-13	31	29	93.5484	302	
MW-14	29	23	79.3103	291.9	

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.74194	1.03175	0	4975.5	160.5
MW-14	10.0655	2.00433	0	5353.5	184.603

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	17	51.5152	925
II-2	33	24	72.7273	477
II-3	33	23	69.697	517
II-4	32	21	65.625	465.9
II-5	32	22	68.75	474
II-8	31	29	93.5484	308
I-5	30	18	60	1003.7
II-6	29	22	75.8621	374.7
II-7	30	27	90	330
II-7B	17	17	100	170
II-10	7	7	100	70
II-11	7	7	100	70
II-12	7	7	100	70
II-9	7	7	100	70

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	28.0303	36.2995	18.132	4.35052	8355.5	253.197
II-2	14.4545	9.78868	4.55621	4.35052	6737	204.152
II-3	15.6667	13.0974	5.76833	4.35052	6944.5	210.439
II-4	14.5594	15.519	4.66104	4.39416	6810.5	212.828
II-5	14.8125	10.2057	4.91417	4.39416	6758	211.188
II-8	9.93548	0.813858	0.0371505	4.44014	4987.5	160.887
I-5	33.4567	54.543	23.5583	4.48867	7000	233.333
II-6	12.9207	7.68	3.02236	4.53997	5693	196.31
II-7	11	3.70461	1.10167	4.48867	5078.5	169.283
II-7B	10	0	0.101667	5.51541	2558.5	150.5
II-10	10	0	0.101667	8.01762	1053.5	150.5
II-11	10	0	0.101667	8.01762	1053.5	150.5
II-12	10	0	0.101667	8.01762	1053.5	150.5
II-9	10	0	0.101667	8.01762	1053.5	150.5

Analysis of Variance Statistics

SS Wells	19917.6
SS Total	169820

Kruskal-Wallis Statistics

Non-Detect Rank	150.5
Background Rank Sum	10329
Background Rank Mean	172.15
H Statistic	28.7289
H Adjusted for Ties	53.4233

Basic Statistics

Parameter: Cobalt

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	218 (56.1856%)
Pooled Mean	19.4647
Pooled Std Dev	19.3011
Compliance Meas.	328
Compliance Mean	21.2174
Compliance Std Dev	20.5074
Background Meas.	60
Background Mean	9.88333
Background Std Dev	1.50808

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	28	90.3226	296
MW-14	29	27	93.1034	297

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.54839	1.74812	0	3742	120.71
MW-14	10.2414	1.12298	0	3471.5	119.707

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	2	6.06061	1496.5
II-2	33	26	78.7879	373
II-3	33	4	12.1212	965.6
II-4	32	15	46.875	532.1
II-5	32	11	34.375	406.4
II-8	31	26	83.871	449
I-5	30	5	16.6667	1072.2
II-6	29	5	17.2414	784.7
II-7	30	29	96.6667	302
II-7B	17	17	100	170
II-10	7	7	100	70
II-11	7	6	85.7143	72
II-12	7	3	42.8571	195.8
II-9	7	7	100	70

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	45.3485	33.258	35.4652	3.41839	10509	318.455
II-2	11.303	5.92919	1.4197	3.41839	4700	142.424
II-3	29.2606	21.0873	19.3773	3.41839	9328	282.667
II-4	16.6281	15.3181	6.74479	3.45268	6463.5	201.984
II-5	12.7	8.1502	2.81667	3.45268	6676.5	208.641
II-8	14.4839	18.0405	4.60054	3.4888	4322	139.419
I-5	35.74	20.2417	25.8567	3.52693	8852.5	295.083
II-6	27.0586	17.7864	17.1753	3.56724	7961.5	274.534
II-7	10.0667	0.365148	0.183333	3.52693	3428.5	114.283
II-7B	10	0	0.116667	4.33369	1861.5	109.5
II-10	10	0	0.116667	6.29978	766.5	109.5
II-11	10.2857	0.755929	0.402381	6.29978	911	130.143
II-12	27.9714	17.4514	18.0881	6.29978	1705.5	243.643
II-9	10	0	0.116667	6.29978	766.5	109.5

Analysis of Variance Statistics

SS Wells	51622.1
SS Total	144170

Kruskal-Wallis Statistics

Non-Detect Rank	109.5
Background Rank Sum	7213.5
Background Rank Mean	120.225
H Statistic	177.973
H Adjusted for Ties	216.345

Basic Statistics

Parameter: Copper

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	330 (85.0515%)
Pooled Mean	186.344
Pooled Std Dev	74.0321
Compliance Meas.	328
Compliance Mean	187.373
Compliance Std Dev	76.5826
Background Meas.	60
Background Mean	180.717
Background Std Dev	58.3658

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	26	83.871	5240.2
MW-14	29	28	96.5517	5602.8

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	169.039	71.8085	0	6038	194.774
MW-14	193.2	36.6191	0	4972	171.448

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	21	63.6364	6612.3
II-2	33	29	87.8788	5866
II-3	33	27	81.8182	6104.6
II-4	32	27	84.375	5884.2
II-5	32	26	81.25	5600.4
II-8	31	26	83.871	5707.2
I-5	30	21	70	5849.4
II-6	29	28	96.5517	5607.7
II-7	30	27	90	5423.7
II-7B	17	16	94.1176	3202.9
II-10	7	7	100	1400
II-11	7	7	100	1400
II-12	7	7	100	1400
II-9	7	7	100	1400

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	200.373	134.816	19.6561	16.2333	7901.5	239.439
II-2	177.758	60.998	-2.95909	16.2333	6208.5	188.136
II-3	184.988	69.3657	4.27121	16.2333	6636.5	201.106
II-4	183.881	68.6086	3.16458	16.3961	6270.5	195.953
II-5	175.012	78.2587	-5.70417	16.3961	6434	201.063
II-8	184.103	78.7398	3.38656	16.5677	6080	196.129
I-5	194.98	109.278	14.2633	16.7487	6817.5	227.25
II-6	193.369	35.7092	12.6523	16.9402	4985	171.897
II-7	180.79	58.6713	0.0733333	16.7487	5501.5	183.383
II-7B	188.406	47.8038	7.68922	20.5799	2987	175.706
II-10	200	0	19.2833	29.9164	1158.5	165.5
II-11	200	0	19.2833	29.9164	1158.5	165.5
II-12	200	0	19.2833	29.9164	1158.5	165.5
II-9	200	0	19.2833	29.9164	1158.5	165.5

Analysis of Variance Statistics

SS Wells	33981.5
SS Total	2.12105e+006

Kruskal-Wallis Statistics

Non-Detect Rank	165.5
Background Rank Sum	11010
Background Rank Mean	183.5
H Statistic	12.5988
H Adjusted for Ties	32.7446

Basic Statistics

Parameter: Nickel
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	338 (87.1134%)
Pooled Mean	53.0188
Pooled Std Dev	19.7163
Compliance Meas.	328
Compliance Mean	53.571
Compliance Std Dev	21.4029
Background Meas.	60
Background Mean	50
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total	
MW-13	31	31	100	1550	
MW-14	29	29	100	1450	

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	50	0	0	5254.5	169.5
MW-14	50	0	0	4915.5	169.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	28	84.8485	1566.6
II-2	33	33	100	1650
II-3	33	29	87.8788	1615.4
II-4	32	29	90.625	1588.8
II-5	32	28	87.5	1555.4
II-8	31	27	87.0968	1491.3
I-5	30	4	13.3333	3006
II-6	29	26	89.6552	1382.8
II-7	30	30	100	1500
II-7B	17	17	100	850
II-10	7	7	100	350
II-11	7	7	100	350
II-12	7	6	85.7143	315
II-9	7	7	100	350

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	47.4727	12.9599	-2.52727	3.13056	6504	197.091
II-2	50	0	0	3.13056	5593.5	169.5
II-3	48.9515	12.5332	-1.04848	3.13056	6332.5	191.894
II-4	49.65	12.116	-0.35	3.16196	5988.5	187.141
II-5	48.6062	14.3132	-1.39375	3.16196	6149	192.156
II-8	48.1065	18.541	-1.89355	3.19505	5986.5	193.113
I-5	100.2	38.0883	50.2	3.22997	10390	346.333
II-6	47.6828	10.1464	-2.31724	3.26689	5460	188.276
II-7	50	0	0	3.22997	5085	169.5
II-7B	50	0	0	3.9688	2881.5	169.5
II-10	50	0	0	5.76934	1186.5	169.5
II-11	50	0	0	5.76934	1186.5	169.5
II-12	45	13.2288	-5	5.76934	1366	195.143
II-9	50	0	0	5.76934	1186.5	169.5

Analysis of Variance Statistics

SS Wells	72820.3
SS Total	150440

Kruskal-Wallis Statistics

Non-Detect Rank	169.5
Background Rank Sum	10170
Background Rank Mean	169.5
H Statistic	63.2682
H Adjusted for Ties	186.676

Basic Statistics
Parameter: Silver
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	374 (96.3918%)
Pooled Mean	9.71727
Pooled Std Dev	1.56647
Compliance Meas.	328
Compliance Mean	9.73994
Compliance Std Dev	1.52083
Background Meas.	60
Background Mean	9.59333
Background Std Dev	1.80497

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	29	93.5484	293
MW-14	29	28	96.5517	282.6

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.45161	2.14521	0	6197.5	199.919
MW-14	9.74483	1.37415	0	5633	194.241

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	30	90.9091	303.3
II-2	33	31	93.9394	310.6
II-3	33	32	96.9697	320.3
II-4	32	32	100	320
II-5	32	32	100	320
II-8	31	29	93.5484	304.9
I-5	30	29	96.6667	290.8
II-6	29	29	100	290
II-7	30	29	96.6667	292.7
II-7B	17	16	94.1176	162.1
II-10	7	7	100	70
II-11	7	7	100	70
II-12	7	7	100	70
II-9	7	7	100	70

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	9.19091	2.62135	-0.402424	0.341652	6765	205
II-2	9.41212	2.35037	-0.181212	0.341652	6567.5	199.015
II-3	9.70606	1.68855	0.112727	0.341652	6379	193.303
II-4	10	0	0.406667	0.345079	6000	187.5
II-5	10	0	0.406667	0.345079	6000	187.5
II-8	9.83548	1.3363	0.242151	0.34869	6212.5	200.403
I-5	9.69333	1.67968	0.1	0.352501	5818.5	193.95
II-6	10	0	0.406667	0.35653	5437.5	187.5
II-7	9.75667	1.33279	0.163333	0.352501	5823.5	194.117
II-7B	9.53529	1.91603	-0.0580392	0.433133	3382	198.941
II-10	10	0	0.406667	0.629634	1312.5	187.5
II-11	10	0	0.406667	0.629634	1312.5	187.5
II-12	10	0	0.406667	0.629634	1312.5	187.5
II-9	10	0	0.406667	0.629634	1312.5	187.5

Analysis of Variance Statistics

SS Wells	25.1618
SS Total	949.634

Kruskal-Wallis Statistics

Non-Detect Rank	187.5
Background Rank Sum	11830.5
Background Rank Mean	197.175
H Statistic	0.965657
H Adjusted for Ties	9.25056

Basic Statistics

Parameter: Thallium

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	360 (92.7835%)
Pooled Mean	10.5514
Pooled Std Dev	2.6079
Compliance Meas.	328
Compliance Mean	10.6523
Compliance Std Dev	2.82543
Background Meas.	60
Background Mean	10
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	30	96.7742	310
MW-14	29	29	100	290

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	5777	186.355
MW-14	10	0	0	5234.5	180.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	28	84.8485	380.4
II-2	33	32	96.9697	331
II-3	33	32	96.9697	333
II-4	32	31	96.875	310.541
II-5	32	30	93.75	324
II-8	31	31	100	310
I-5	30	22	73.3333	360
II-6	29	23	79.3103	362.4
II-7	30	30	100	300
II-7B	17	17	100	170
II-10	7	7	100	70
II-11	7	6	85.7143	72
II-12	7	5	71.4286	100.6
II-9	7	7	100	70

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	11.5273	4.02882	1.52727	0.531145	6937	210.212
II-2	10.0303	0.174078	0.030303	0.531145	6140	186.061
II-3	10.0909	0.522233	0.0909091	0.531145	6142	186.121
II-4	9.70441	1.67213	-0.295594	0.536473	5956.5	186.141
II-5	10.125	0.707107	0.125	0.536473	6146	192.063
II-8	10	0	0	0.542086	5595.5	180.5
I-5	12	3.8663	2	0.548011	6968	232.267
II-6	12.4966	5.4502	2.49655	0.554274	6437.5	221.983
II-7	10	0	0	0.548011	5415	180.5
II-7B	10	0	0	0.673363	3068.5	180.5
II-10	10	0	0	0.978852	1263.5	180.5
II-11	10.2857	0.755929	0.285714	0.978852	1448	206.857
II-12	14.3714	7.46564	4.37143	0.978852	1673.5	239.071
II-9	10	0	0	0.978852	1263.5	180.5

Analysis of Variance Statistics

SS Wells	397.695
SS Total	2632.05

Kruskal-Wallis Statistics

Non-Detect Rank	180.5
Background Rank Sum	11011.5
Background Rank Mean	183.525
H Statistic	9.55405
H Adjusted for Ties	47.474

Basic Statistics
Parameter: Vanadium
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	297 (76.5464%)
Pooled Mean	51.4296
Pooled Std Dev	50.6703
Compliance Meas.	328
Compliance Mean	53.4851
Compliance Std Dev	54.2762
Background Meas.	60
Background Mean	40.1933
Background Std Dev	19.0187

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	31	27	87.0968	1114
MW-14	29	24	82.7586	1297.6

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	35.9355	10.8729	0	5250	169.355
MW-14	44.7448	24.3719	0	5268	181.655

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	33	18	54.5455	1886
II-2	33	23	69.697	1936
II-3	33	24	72.7273	1941
II-4	32	17	53.125	2565.2
II-5	32	23	71.875	1166.1
II-8	31	25	80.6452	1847
I-5	30	22	73.3333	2082
II-6	29	24	82.7586	1231.1
II-7	30	27	90	1138.8
II-7B	17	15	88.2353	629.9
II-10	7	7	100	280
II-11	7	7	100	280
II-12	7	7	100	280
II-9	7	7	100	280

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	57.1515	53.3638	16.9582	10.7776	7837	237.485
II-2	58.6667	43.1926	18.4733	10.7776	6983	211.606
II-3	58.8182	55.624	18.6248	10.7776	6731	203.97
II-4	80.1625	95.3327	39.9692	10.8857	7845	245.156
II-5	36.4406	13.952	-3.75271	10.8857	6308	197.125
II-8	59.5806	75.1065	19.3873	10.9996	5823	187.839
I-5	69.4	79.9459	29.2067	11.1198	6153	205.1
II-6	42.4517	12.7104	2.25839	11.2469	5269	181.69
II-7	37.96	8.22819	-2.23333	11.1198	4962	165.4
II-7B	37.0529	8.32077	-3.14039	13.6634	2865	168.529
II-10	40	0	-0.193333	19.8621	1043	149
II-11	40	0	-0.193333	19.8621	1043	149
II-12	40	0	-0.193333	19.8621	1043	149
II-9	40	0	-0.193333	19.8621	1043	149

Analysis of Variance Statistics

SS Wells	73655.8
SS Total	993615

Kruskal-Wallis Statistics

Non-Detect Rank	149
Background Rank Sum	10518
Background Rank Mean	175.3
H Statistic	22.4513
H Adjusted for Ties	40.7103

Basic Statistics
Parameter: Zinc
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	388
Total Non-Detects	290 (74.7423%)
Pooled Mean	63.6026
Pooled Std Dev	60.8979
Compliance Meas.	328
Compliance Mean	65.4439
Compliance Std Dev	64.1504
Background Meas.	60
Background Mean	53.5367
Background Std Dev	37.3549

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total	
MW-13	31	26	83.871	1424.9	
MW-14	29	22	75.8621	1787.3	
Location	**Mean**	**Std Dev**	**Std Err**	**Rank Sum**	**Rank Mean**
MW-13	45.9645	11.9745	0	5325	171.774
MW-14	61.631	51.5297	0	5589	192.724

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total			
II-1	33	20	60.6061	2614			
II-2	33	26	78.7879	2328			
II-3	33	23	69.697	1886.5			
II-4	32	15	46.875	2869.1			
II-5	32	22	68.75	1674.5			
II-8	31	21	67.7419	2280			
I-5	30	22	73.3333	2314			
II-6	29	21	72.4138	1802			
II-7	30	28	93.3333	1494			
II-7B	17	17	100	850			
II-10	7	7	100	350			
II-11	7	7	100	350			
II-12	7	6	85.7143	303.5			
II-9	7	7	100	350			
Location	**Mean**	**Std Dev**	**Dif From Bkg**	**Std Err**	**Rank Sum**	**Rank Mean**	
II-1	79.2121	81.8725	25.6755	13.1254	7420	224.848	
II-2	70.5455	71.7914	17.0088	13.1254	6217	188.394	
II-3	57.1667	45.9508	3.63	13.1254	6645.5	201.379	
II-4	89.6594	101.398	36.1227	13.257	8092.5	252.891	
II-5	52.3281	26.5578	-1.20854	13.257	6477	202.406	
II-8	73.5484	97.6896	20.0117	13.3958	6442.5	207.823	
I-5	77.1333	76.3701	23.5967	13.5422	6027	200.9	
II-6	62.1379	37.9395	8.60126	13.697	5807.5	200.259	
II-7	49.8	4.52883	-3.73667	13.5422	4725	157.5	
II-7B	50	0	-3.53667	16.6398	2473.5	145.5	
II-10	50	0	-3.53667	24.1889	1018.5	145.5	
II-11	50	0	-3.53667	24.1889	1018.5	145.5	
II-12	43.3571	17.5753	-10.1795	24.1889	1169	167	
II-9	50	0	-3.53667	24.1889	1018.5	145.5	

Analysis of Variance Statistics

SS Wells	70786.2
SS Total	1.43521e+006

Kruskal-Wallis Statistics

Non-Detect Rank	145.5
Background Rank Sum	10914
Background Rank Mean	181.9
H Statistic	23.781
H Adjusted for Ties	40.8284

Basic Statistics

Parameter: Vinyl chloride

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	399 (98.7624%)
Pooled Mean	10.1752
Pooled Std Dev	4.1584
Compliance Meas.	342
Compliance Mean	10.207
Compliance Std Dev	4.51993
Background Meas.	62
Background Mean	10
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	320
MW-14	30	30	100	300

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	6400	200
MW-14	10	0	0	6000	200

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	32	94.1176	422
II-2	34	32	94.1176	326.8
II-3	34	34	100	340
II-4	33	33	100	330
II-5	33	33	100	330
II-8	32	32	100	320
I-5	31	31	100	310
II-6	30	30	100	300
II-7	31	31	100	310
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	7	87.5	82

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	12.4118	14.2406	2.41176	0.891927	7206	211.941
II-2	9.61176	1.57706	-0.388235	0.891927	7201	211.794
II-3	10	0	0	0.891927	6800	200
II-4	10	0	0	0.900612	6600	200
II-5	10	0	0	0.900612	6600	200
II-8	10	0	0	0.90975	6400	200
I-5	10	0	0	0.919377	6200	200
II-6	10	0	0	0.929536	6000	200
II-7	10	0	0	0.919377	6200	200
II-7B	10	0	0	1.11903	3600	200
II-10	10	0	0	1.57014	1600	200
II-11	10	0	0	1.57014	1600	200
II-12	10	0	0	1.57014	1600	200
II-9	10.25	0.707107	0.25	1.57014	1803	225.375

Analysis of Variance Statistics

SS Wells	190.982
SS Total	6968.79

Kruskal-Wallis Statistics

Non-Detect Rank	200
Background Rank Sum	12400
Background Rank Mean	200
H Statistic	0.895026
H Adjusted for Ties	24.4068

Basic Statistics
Parameter: Trichlorofluoromethane
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	377 (93.3168%)
Pooled Mean	5.7849
Pooled Std Dev	3.72037
Compliance Meas.	342
Compliance Mean	5.92719
Compliance Std Dev	4.02807
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6048	189
MW-14	5	0	0	5670	189

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	33	97.0588	203
II-2	34	9	26.4706	431.1
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	33	100	165
II-8	32	32	100	160
I-5	31	31	100	155
II-6	30	29	96.6667	173
II-7	31	31	100	155
II-7B	18	18	100	90
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	8	100	40

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.97059	5.65945	0.970588	0.665391	6641	195.324
II-2	12.6794	8.17197	7.67941	0.665391	11453	336.853
II-3	5	0	0	0.665391	6426	189
II-4	5	0	0	0.67187	6237	189
II-5	5	0	0	0.67187	6237	189
II-8	5	0	0	0.678687	6048	189
I-5	5	0	0	0.685869	5859	189
II-6	5.76667	4.19921	0.766667	0.693448	5882	196.067
II-7	5	0	0	0.685869	5859	189
II-7B	5	0	0	0.834813	3402	189
II-10	5	0	0	1.17134	1512	189
II-11	5	0	0	1.17134	1512	189
II-12	5	0	0	1.17134	1512	189
II-9	5	0	0	1.17134	1512	189

Analysis of Variance Statistics

SS Wells	1805.87
SS Total	5577.98

Kruskal-Wallis Statistics

Non-Detect Rank	189
Background Rank Sum	11718
Background Rank Mean	189
H Statistic	49.3205
H Adjusted for Ties	263.19

Basic Statistics

Parameter: 1,1-Dichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	398 (98.5149%)
Pooled Mean	5.05191
Pooled Std Dev	0.857086
Compliance Meas.	342
Compliance Mean	5.06132
Compliance Std Dev	0.93144
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6384	199.5
MW-14	5	0	0	5985	199.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	34	100	170
II-2	34	30	88.2353	170.37
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	33	100	165
II-8	32	32	100	160
I-5	31	31	100	155
II-6	30	30	100	150
II-7	31	31	100	155
II-7B	18	18	100	90
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	6	75	60.6

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	0.169259	6783	199.5
II-2	5.01088	1.60442	0.0108824	0.169259	7587	223.147
II-3	5	0	0	0.169259	6783	199.5
II-4	5	0	0	0.170907	6583.5	199.5
II-5	5	0	0	0.170907	6583.5	199.5
II-8	5	0	0	0.172641	6384	199.5
I-5	5	0	0	0.174468	6184.5	199.5
II-6	5	0	0	0.176396	5985	199.5
II-7	5	0	0	0.174468	6184.5	199.5
II-7B	5	0	0	0.212356	3591	199.5
II-10	5	0	0	0.297961	1596	199.5
II-11	5	0	0	0.297961	1596	199.5
II-12	5	0	0	0.297961	1596	199.5
II-9	7.575	4.76797	2.575	0.297961	2004	250.5

Analysis of Variance Statistics

SS Wells	51.9606
SS Total	296.042

Kruskal-Wallis Statistics

Non-Detect Rank	199.5
Background Rank Sum	12369
Background Rank Mean	199.5
H Statistic	2.65378
H Adjusted for Ties	60.4557

Basic Statistics

Parameter: 1,1-Dichloroethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	303 (75%)
Pooled Mean	10.0408
Pooled Std Dev	27.6283
Compliance Meas.	342
Compliance Mean	10.9547
Compliance Std Dev	29.9441
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	4864	152
MW-14	5	0	0	4560	152

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	25	73.5294	330.3
II-2	34	17	50	290.8
II-3	34	26	76.4706	187.9
II-4	33	31	93.9394	157.8
II-5	33	8	24.2424	294.9
II-8	32	25	78.125	158.1
I-5	31	25	80.6452	198.1
II-6	30	30	100	150
II-7	31	9	29.0323	1713.2
II-7B	18	14	77.7778	85.4
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	7	87.5	60

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	9.71471	16.575	4.71471	5.28249	6951	204.441
II-2	8.55294	4.62105	3.55294	5.28249	8775	258.088
II-3	5.52647	1.34757	0.526471	5.28249	6649	195.559
II-4	4.78182	0.872301	-0.218182	5.33393	5327	161.424
II-5	8.93636	5.0106	3.93636	5.33393	10041	304.273
II-8	4.94062	1.17826	-0.059375	5.38805	6059	189.344
I-5	6.39032	3.42309	1.39032	5.44507	5991	193.258
II-6	5	0	0	5.50523	4560	152
II-7	55.2645	86.8575	50.2645	5.44507	9539	307.71
II-7B	4.74444	0.894573	-0.255556	6.62752	3392	188.444
II-10	5	0	0	9.29922	1216	152
II-11	5	0	0	9.29922	1216	152
II-12	5	0	0	9.29922	1216	152
II-9	7.5	7.07107	2.5	9.29922	1454	181.75

Analysis of Variance Statistics

SS Wells	69875
SS Total	307618

Kruskal-Wallis Statistics

Non-Detect Rank	152
Background Rank Sum	9424
Background Rank Mean	152
H Statistic	84.9628
H Adjusted for Ties	146.962

Basic Statistics

Parameter: cis-1,2-Dichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	378 (93.5644%)
Pooled Mean	7.19629
Pooled Std Dev	15.1249
Compliance Meas.	342
Compliance Mean	7.59444
Compliance Std Dev	16.4109
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6064	189.5
MW-14	5	0	0	5685	189.5

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	32	94.1176	178.8
II-2	34	27	79.4118	186.8
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	33	100	165
II-8	32	32	100	160
I-5	31	31	100	155
II-6	30	30	100	150
II-7	31	17	54.8387	932.3
II-7B	18	18	100	90
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	5	62.5	124.4

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.25882	1.17115	0.258824	2.94213	6841	201.206
II-2	5.49412	1.40129	0.494118	2.94213	7813.5	229.809
II-3	5	0	0	2.94213	6443	189.5
II-4	5	0	0	2.97078	6253.5	189.5
II-5	5	0	0	2.97078	6253.5	189.5
II-8	5	0	0	3.00092	6064	189.5
I-5	5	0	0	3.03268	5874.5	189.5
II-6	5	0	0	3.06619	5685	189.5
II-7	30.0742	49.0023	25.0742	3.03268	8743.5	282.048
II-7B	5	0	0	3.69126	3411	189.5
II-10	5	0	0	5.17928	1516	189.5
II-11	5	0	0	5.17928	1516	189.5
II-12	5	0	0	5.17928	1516	189.5
II-9	15.55	15.1278	10.55	5.17928	2130.5	266.313

Analysis of Variance Statistics

SS Wells	18442.4
SS Total	92191.1

Kruskal-Wallis Statistics

Non-Detect Rank	189.5
Background Rank Sum	11749
Background Rank Mean	189.5
H Statistic	22.3211
H Adjusted for Ties	123.382

Basic Statistics
Parameter: Benzene
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	393 (97.2772%)
Pooled Mean	5.04208
Pooled Std Dev	0.617818
Compliance Meas.	342
Compliance Mean	5.04971
Compliance Std Dev	0.671356
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations
There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6304	197
MW-14	5	0	0	5910	197

Compliance Locations
There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	32	94.1176	171.9
II-2	34	32	94.1176	163.2
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	33	100	165
II-8	32	32	100	160
I-5	31	31	100	155
II-6	30	29	96.6667	150.2
II-7	31	25	80.6452	176.7
II-7B	18	18	100	90
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	8	100	40

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.05588	0.264221	0.0558824	0.127215	7100	208.824
II-2	4.8	0.813522	-0.2	0.127215	7093	208.618
II-3	5	0	0	0.127215	6698	197
II-4	5	0	0	0.128454	6501	197
II-5	5	0	0	0.128454	6501	197
II-8	5	0	0	0.129757	6304	197
I-5	5	0	0	0.13113	6107	197
II-6	5.00667	0.0365148	0.00666667	0.132579	6109	203.633
II-7	5.7	1.94679	0.7	0.13113	7333	236.548
II-7B	5	0	0	0.159607	3546	197
II-10	5	0	0	0.223948	1576	197
II-11	5	0	0	0.223948	1576	197
II-12	5	0	0	0.223948	1576	197
II-9	5	0	0	0.223948	1576	197

Analysis of Variance Statistics

SS Wells	15.9422
SS Total	153.825

Kruskal-Wallis Statistics

Non-Detect Rank	197
Background Rank Sum	12214
Background Rank Mean	197
H Statistic	3.44169
H Adjusted for Ties	43.3027

Basic Statistics

Parameter: Tetrachloroethene (-ethylene)

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	377 (93.3168%)
Pooled Mean	7.19032
Pooled Std Dev	16.0591
Compliance Meas.	342
Compliance Mean	7.5874
Compliance Std Dev	17.4285
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6048	189
MW-14	5	0	0	5670	189

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	34	100	170
II-2	34	30	88.2353	169
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	33	100	165
II-8	32	32	100	160
I-5	31	31	100	155
II-6	30	30	100	150
II-7	31	10	32.2581	1048.69
II-7B	18	16	88.8889	82.2
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	8	100	40

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	3.06624	6426	189
II-2	4.97059	0.264609	-0.0294118	3.06624	7206	211.941
II-3	5	0	0	3.06624	6426	189
II-4	5	0	0	3.0961	6237	189
II-5	5	0	0	3.0961	6237	189
II-8	5	0	0	3.12751	6048	189
I-5	5	0	0	3.1606	5859	189
II-6	5	0	0	3.19553	5670	189
II-7	33.8287	51.6629	28.8287	3.1606	10153	327.516
II-7B	4.56667	1.28384	-0.433333	3.84697	3782	210.111
II-10	5	0	0	5.39776	1512	189
II-11	5	0	0	5.39776	1512	189
II-12	5	0	0	5.39776	1512	189
II-9	5	0	0	5.39776	1512	189

Analysis of Variance Statistics

SS Wells	23829.1
SS Total	103931

Kruskal-Wallis Statistics

Non-Detect Rank	189
Background Rank Sum	11718
Background Rank Mean	189
H Statistic	40.1229
H Adjusted for Ties	214.109

Basic Statistics

Parameter: Trichloroethene (-ethylene)

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	389 (96.2871%)
Pooled Mean	6.75644
Pooled Std Dev	13.1973
Compliance Meas.	342
Compliance Mean	7.07485
Compliance Std Dev	14.3239
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6240	195
MW-14	5	0	0	5850	195

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	33	97.0588	166.9
II-2	34	31	91.1765	169.6
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	32	96.9697	160.9
II-8	32	32	100	160
I-5	31	31	100	155
II-6	30	30	100	150
II-7	31	21	67.7419	872.2
II-7B	18	18	100	90
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	8	100	40

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	4.90882	0.531646	-0.0911765	2.53714	6826	200.765
II-2	4.98824	0.272769	-0.0117647	2.53714	7224	212.471
II-3	5	0	0	2.53714	6630	195
II-4	5	0	0	2.56184	6435	195
II-5	4.87576	0.713718	-0.124242	2.56184	6630	200.909
II-8	5	0	0	2.58784	6240	195
I-5	5	0	0	2.61522	6045	195
II-6	5	0	0	2.64412	5850	195
II-7	28.1355	42.7452	23.1355	2.61522	8090	260.968
II-7B	5	0	0	3.18315	3510	195
II-10	5	0	0	4.46634	1560	195
II-11	5	0	0	4.46634	1560	195
II-12	5	0	0	4.46634	1560	195
II-9	5	0	0	4.46634	1560	195

Analysis of Variance Statistics

SS Wells	15347.2
SS Total	70190

Kruskal-Wallis Statistics

Non-Detect Rank	195
Background Rank Sum	12090
Background Rank Mean	195
H Statistic	9.15575
H Adjusted for Ties	85.3269

Basic Statistics

Parameter: Acetone
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	399 (98.7624%)
Pooled Mean	98.8292
Pooled Std Dev	10.4728
Compliance Meas.	342
Compliance Mean	98.8921
Compliance Std Dev	10.2003
Background Meas.	62
Background Mean	98.4823
Background Std Dev	11.9507

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	3200
MW-14	30	29	96.6667	2905.9

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	100	0	0	6400	200
MW-14	96.8633	17.1802	0	6203	206.767

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	33	97.0588	3305.5
II-2	34	34	100	3400
II-3	34	34	100	3400
II-4	33	33	100	3300
II-5	33	32	96.9697	3203.4
II-8	32	32	100	3200
I-5	31	31	100	3100
II-6	30	29	96.6667	2904.8
II-7	31	31	100	3100
II-7B	18	18	100	1800
II-10	8	8	100	800
II-11	8	8	100	800
II-12	8	7	87.5	707.4
II-9	8	8	100	800

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	97.2206	16.2066	-1.26167	2.23451	7002	205.941
II-2	100	0	1.51774	2.23451	6800	200
II-3	100	0	1.51774	2.23451	6800	200
II-4	100	0	1.51774	2.25627	6600	200
II-5	97.0727	16.8159	-1.40953	2.25627	6800	206.061
II-8	100	0	1.51774	2.27916	6400	200
I-5	100	0	1.51774	2.30328	6200	200
II-6	96.8267	17.3811	-1.65559	2.32873	6201	206.7
II-7	100	0	1.51774	2.30328	6200	200
II-7B	100	0	1.51774	2.80347	3600	200
II-10	100	0	1.51774	3.9336	1600	200
II-11	100	0	1.51774	3.9336	1600	200
II-12	88.425	32.739	-10.0573	3.9336	1804	225.5
II-9	100	0	1.51774	3.9336	1600	200

Analysis of Variance Statistics

SS Wells	1660.75
SS Total	44200.6

Kruskal-Wallis Statistics

Non-Detect Rank	200
Background Rank Sum	12603
Background Rank Mean	203.274
H Statistic	0.520763
H Adjusted for Ties	14.2008

Basic Statistics

Parameter: Chlorobenzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	401 (99.2574%)
Pooled Mean	4.97579
Pooled Std Dev	0.290134
Compliance Meas.	342
Compliance Mean	4.9714
Compliance Std Dev	0.315209
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6432	201
MW-14	5	0	0	6030	201

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	34	100	170
II-2	34	33	97.0588	165.52
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	33	100	165
II-8	32	31	96.875	157.2
I-5	31	31	100	155
II-6	30	29	96.6667	147.5
II-7	31	31	100	155
II-7B	18	18	100	90
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	8	100	40

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	0.062346	6834	201
II-2	4.86824	0.768314	-0.131765	0.062346	7035	206.912
II-3	5	0	0	0.062346	6834	201
II-4	5	0	0	0.0629531	6633	201
II-5	5	0	0	0.0629531	6633	201
II-8	4.9125	0.494975	-0.0875	0.0635918	6634	207.313
I-5	5	0	0	0.0642648	6231	201
II-6	4.91667	0.456435	-0.0833333	0.0649749	6233	207.767
II-7	5	0	0	0.0642648	6231	201
II-7B	5	0	0	0.0782206	3618	201
II-10	5	0	0	0.109753	1608	201
II-11	5	0	0	0.109753	1608	201
II-12	5	0	0	0.109753	1608	201
II-9	5	0	0	0.109753	1608	201

Analysis of Variance Statistics

SS Wells	0.806886
SS Total	33.9236

Kruskal-Wallis Statistics

Non-Detect Rank	201
Background Rank Sum	12462
Background Rank Mean	201
H Statistic	0.214743
H Adjusted for Ties	9.71148

Basic Statistics

Parameter: Chloroethane

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	371 (91.8317%)
Pooled Mean	12.525
Pooled Std Dev	15.6756
Compliance Meas.	342
Compliance Mean	12.9827
Compliance Std Dev	17.0009
Background Meas.	62
Background Mean	10
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	320
MW-14	30	30	100	300

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	5952	186
MW-14	10	0	0	5580	186

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	21	61.7647	1039.8
II-2	34	34	100	340
II-3	34	33	97.0588	331.8
II-4	33	33	100	330
II-5	33	33	100	330
II-8	32	31	96.875	311.6
I-5	31	28	90.3226	315
II-6	30	22	73.3333	477
II-7	31	24	77.4194	464.9
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	30.5824	48.4332	20.5824	3.16557	9014	265.118
II-2	10	0	0	3.16557	6324	186
II-3	9.75882	1.40629	-0.241176	3.16557	6511	191.5
II-4	10	0	0	3.19639	6138	186
II-5	10	0	0	3.19639	6138	186
II-8	9.7375	1.48492	-0.2625	3.22882	6138	191.813
I-5	10.1613	0.522607	0.16129	3.26299	6333	204.29
II-6	15.9	12.2766	5.9	3.29905	7199	239.967
II-7	14.9968	10.7279	4.99677	3.26299	7183	231.71
II-7B	10	0	0	3.97159	3348	186
II-10	10	0	0	5.57262	1488	186
II-11	10	0	0	5.57262	1488	186
II-12	10	0	0	5.57262	1488	186
II-9	10	0	0	5.57262	1488	186

Analysis of Variance Statistics

SS Wells	13651.1
SS Total	99026.7

Kruskal-Wallis Statistics

Non-Detect Rank	186
Background Rank Sum	11532
Background Rank Mean	186
H Statistic	19.6157
H Adjusted for Ties	86.9572

Basic Statistics

Parameter: 1,4-Dichlorobenzene

Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit

Total Measurements	404
Total Non-Detects	377 (93.3168%)
Pooled Mean	5.20178
Pooled Std Dev	3.72283
Compliance Meas.	342
Compliance Mean	5.23836
Compliance Std Dev	4.04606
Background Meas.	62
Background Mean	5
Background Std Dev	0

Background Locations

There are 2 background location

Location	Meas.	Non-Detects	% ND	Total
MW-13	32	32	100	160
MW-14	30	30	100	150

Location	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	6048	189
MW-14	5	0	0	5670	189

Compliance Locations

There are 14 compliance location

Location	Obs.	Non-Detects	% ND	Total
II-1	34	24	70.5882	177.9
II-2	34	34	100	170
II-3	34	34	100	170
II-4	33	33	100	165
II-5	33	33	100	165
II-8	32	30	93.75	151.62
I-5	31	24	77.4194	226.8
II-6	30	23	76.6667	158.6
II-7	31	30	96.7742	156.6
II-7B	18	18	100	90
II-10	8	8	100	40
II-11	8	8	100	40
II-12	8	8	100	40
II-9	8	8	100	40

Location	Mean	Std Dev	Dif From Bkg	Std Err	Rank Sum	Rank Mean
II-1	5.23235	1.07046	0.232353	0.798256	8447	248.441
II-2	5	0	0	0.798256	6426	189
II-3	5	0	0	0.798256	6426	189
II-4	5	0	0	0.806029	6237	189
II-5	5	0	0	0.806029	6237	189
II-8	4.73812	1.03067	-0.261875	0.814207	6427	200.844
I-5	7.31613	13.3276	2.31613	0.822823	7269	234.484
II-6	5.28667	0.964806	0.286667	0.831915	7107	236.9
II-7	5.05161	0.287368	0.0516129	0.822823	6066	195.677
II-7B	5	0	0	1.00151	3402	189
II-10	5	0	0	1.40524	1512	189
II-11	5	0	0	1.40524	1512	189
II-12	5	0	0	1.40524	1512	189
II-9	5	0	0	1.40524	1512	189

Analysis of Variance Statistics

SS Wells	156.427
SS Total	5585.37

Kruskal-Wallis Statistics

Non-Detect Rank	189
Background Rank Sum	11718
Background Rank Mean	189
H Statistic	13.5928
H Adjusted for Ties	72.5354

Concentrations (ppb)
Parameter: Arsenic
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 388
Total Non-Detect: 376
Percent Non-Detects: 96.9072%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	30 (96.7742%)	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	2.4	2.4
MW-14	29	28 (96.5517%)	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	2.9	2.9

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	32 (96.9697%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	1	1
			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
II-2	33	32 (96.9697%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	1	1
			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
II-3	33	32 (96.9697%)	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
			4/12/2007	2.5	2.5
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-4	32	31 (96.875%)	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	2.5	2.5
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10

II-5	32	29 (90.625%)	3/25/1994	1	1
			7/6/1994	ND<10	ND<10
			9/9/1994	1	1
			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	2.2	2.2
II-8	31	31 (100%)	7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
I-5	30	29 (96.6667%)	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	23	23
			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
II-6	29	28 (96.5517%)	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	20	20
			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
II-7	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
			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	3.1	3.1
II-7B	17	17 (100%)	3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-10	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-11	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-12	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-9	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10

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: 388

Total Non-Detect: 309

Percent Non-Detects: 79.6392%

Total Background Measurements: 60

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	26 (83.871%)	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
MW-14	29	22 (75.8621%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	23 (69.697%)	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
II-2	33	27 (81.8182%)	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
II-3	33	23 (69.697%)	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
II-4	32	19 (59.375%)	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

II-5	32	26 (81.25%)	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
II-8	31	26 (83.871%)	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
I-5	30	27 (90%)	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
II-6	29	24 (82.7586%)	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
II-7	30	27 (90%)	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
II-7B	17	15 (88.2353%)	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
II-10	7	7 (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
II-11	7	7 (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
II-12	7	3 (42.8571%)	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
II-9	7	7 (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

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: 388
Total Non-Detect: 300
Percent Non-Detects: 77.3196%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	29 (93.5484%)	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
MW-14	29	23 (79.3103%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	17 (51.5152%)	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
II-2	33	24 (72.7273%)	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
II-3	33	23 (69.697%)	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
II-4	32	21 (65.625%)	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

II-5	32	22 (68.75%)	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
II-8	31	29 (93.5484%)	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
I-5	30	18 (60%)	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
II-6	29	22 (75.8621%)	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
II-7	30	27 (90%)	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
II-7B	17	17 (100%)	3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-10	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-11	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-12	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-9	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	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: 388

Total Non-Detect: 218

Percent Non-Detects: 56.1856%

Total Background Measurements: 60

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	28 (90.3226%)	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
MW-14	29	27 (93.1034%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	2 (6.06061%)	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
II-2	33	26 (78.7879%)	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
II-3	33	4 (12.1212%)	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
II-4	32	15 (46.875%)	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

II-5	32	11 (34.375%)	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
II-8	31	26 (83.871%)	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
I-5	30	5 (16.6667%)	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
II-6	29	5 (17.2414%)	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
II-7	30	29 (96.6667%)	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
II-7B	17	17 (100%)	3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-10	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-11	7	6 (85.7143%)	5/11/2005	12	12
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-12	7	3 (42.8571%)	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
II-9	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	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: 388

Total Non-Detect: 330

Percent Non-Detects: 85.0515%

Total Background Measurements: 60

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	26 (83.871%)	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
MW-14	29	28 (96.5517%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	21 (63.6364%)	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
II-2	33	29 (87.8788%)	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
II-3	33	27 (81.8182%)	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
II-4	32	27 (84.375%)	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

II-5	32	26 (81.25%)	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
II-8	31	26 (83.871%)	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
I-5	30	21 (70%)	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
II-6	29	28 (96.5517%)	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
II-7	30	27 (90%)	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
II-7B	17	16 (94.1176%)	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
II-10	7	7 (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
II-11	7	7 (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
II-12	7	7 (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
II-9	7	7 (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

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: 388

Total Non-Detect: 338

Percent Non-Detects: 87.1134%

Total Background Measurements: 60

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	31 (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
MW-14	29	29 (100%)	3/17/1995	ND<50	ND<50
			7/11/1995	ND<50	ND<50
			11/17/1995	ND<50	ND<50
			1/5/1996	ND<50	ND<50
			9/25/1996	ND<50	ND<50
			3/26/1997	ND<50	ND<50
			9/17/1997	ND<50	ND<50
			5/5/1998	ND<50	ND<50
			10/16/1998	ND<50	ND<50
			3/26/1999	ND<50	ND<50
			9/22/1999	ND<50	ND<50
			3/27/2000	ND<50	ND<50
			9/13/2000	ND<50	ND<50
			3/12/2001	ND<50	ND<50
			9/13/2001	ND<50	ND<50
			3/7/2002	ND<50	ND<50
			9/18/2002	ND<50	ND<50
			4/15/2003	ND<50	ND<50
			10/16/2003	ND<50	ND<50
			3/24/2004	ND<50	ND<50
			9/22/2004	ND<50	ND<50
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	28 (84.8485%)	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
II-2	33	33 (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
II-3	33	29 (87.8788%)	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
II-4	32	29 (90.625%)	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

II-5	32	28 (87.5%)	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
II-8	31	27 (87.0968%)	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
I-5	30	4 (13.3333%)	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
II-6	29	26 (89.6552%)	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
II-7	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
			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
II-7B	17	17 (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
II-10	7	7 (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
II-11	7	7 (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
II-12	7	6 (85.7143%)	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
II-9	7	7 (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

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: 388
Total Non-Detect: 374
Percent Non-Detects: 96.3918%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	29 (93.5484%)	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
MW-14	29	28 (96.5517%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	30 (90.9091%)	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
II-2	33	31 (93.9394%)	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
II-3	33	32 (96.9697%)	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
II-4	32	32 (100%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10

II-5	32	32 (100%)	3/25/1994	ND<10	ND<10
			7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-8	31	29 (93.5484%)	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
I-5	30	29 (96.6667%)	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
II-6	29	29 (100%)	3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-7	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
			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
II-7B	17	16 (94.1176%)	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
II-10	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-11	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-12	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-9	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Thallium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 388

Total Non-Detect: 360

Percent Non-Detects: 92.7835%

Total Background Measurements: 60

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	30 (96.7742%)	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	10	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
MW-14	29	29 (100%)	3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10

			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	28 (84.8485%)	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	14	14
			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	16	16
			10/11/2005	23	23
			4/24/2006	23.7	23.7
			4/24/2006	23.7	23.7
			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
II-2	33	32 (96.9697%)	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	11	11
			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
II-3	33	32 (96.9697%)	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	13	13
			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
II-4	32	31 (96.875%)	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	0.541	0.541

II-5	32	30 (93.75%)	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	14	14
			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	10	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
II-8	31	31 (100%)	7/6/1994	ND<10	ND<10
			9/9/1994	ND<10	ND<10
			3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
I-5	30	22 (73.3333%)	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	14	14
			9/17/1997	ND<10	ND<10
			5/5/1998	18	18
			10/16/1998	ND<10	ND<10
			3/26/1999	15	15
			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	14	14
			5/11/2005	24	24
			10/11/2005	14	14
			4/24/2006	20.5	20.5
			4/24/2006	20.5	20.5
			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
II-6	29	23 (79.3103%)	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	26	26
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	29	29
			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	16	16
			10/11/2005	25	25
			4/24/2006	18.2	18.2
			4/24/2006	18.2	18.2
			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
II-7	30	30 (100%)	3/17/1995	ND<10	ND<10
			7/11/1995	ND<10	ND<10
			11/17/1995	ND<10	ND<10
			1/5/1996	ND<10	ND<10
			9/25/1996	ND<10	ND<10
			3/26/1997	ND<10	ND<10
			9/17/1997	ND<10	ND<10
			5/5/1998	ND<10	ND<10
			10/16/1998	ND<10	ND<10
			3/26/1999	ND<10	ND<10
			9/22/1999	ND<10	ND<10
			3/27/2000	ND<10	ND<10
			9/13/2000	ND<10	ND<10
			3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10

			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-7B	17	17 (100%)	3/12/2001	ND<10	ND<10
			9/13/2001	ND<10	ND<10
			3/7/2002	ND<10	ND<10
			9/18/2002	ND<10	ND<10
			4/15/2003	ND<10	ND<10
			10/16/2003	ND<10	ND<10
			3/24/2004	ND<10	ND<10
			9/22/2004	ND<10	ND<10
			2/17/2005	ND<10	ND<10
			5/11/2005	ND<10	ND<10
			10/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-10	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-11	7	6 (85.7143%)	5/11/2005	12	12
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	ND<10	ND<10
II-12	7	5 (71.4286%)	5/11/2005	ND<10	ND<10
			4/24/2006	25.3	25.3
			4/24/2006	25.3	25.3
			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
II-9	7	7 (100%)	5/11/2005	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			4/24/2006	ND<10	ND<10
			10/19/2006	ND<10	ND<10
			4/12/2007	ND<10	ND<10
			9/28/2007	ND<10	ND<10
			4/30/2008	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: 388
Total Non-Detect: 297
Percent Non-Detects: 76.5464%
Total Background Measurements: 60
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	27 (87.0968%)	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
MW-14	29	24 (82.7586%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	18 (54.5455%)	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
II-2	33	23 (69.697%)	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
II-3	33	24 (72.7273%)	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
II-4	32	17 (53.125%)	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

II-5	32	23 (71.875%)	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
II-8	31	25 (80.6452%)	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
I-5	30	22 (73.3333%)	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
II-6	29	24 (82.7586%)	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
II-7	30	27 (90%)	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
II-7B	17	15 (88.2353%)	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
II-10	7	7 (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
II-11	7	7 (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
II-12	7	7 (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
II-9	7	7 (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

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: 388

Total Non-Detect: 290

Percent Non-Detects: 74.7423%

Total Background Measurements: 60

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	31	26 (83.871%)	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
MW-14	29	22 (75.8621%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	33	20 (60.6061%)	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
II-2	33	26 (78.7879%)	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
II-3	33	23 (69.697%)	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
II-4	32	15 (46.875%)	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

II-5	32	22 (68.75%)	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
II-8	31	21 (67.7419%)	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
I-5	30	22 (73.3333%)	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
II-6	29	21 (72.4138%)	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
II-7	30	28 (93.3333%)	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
II-7B	17	17 (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
II-10	7	7 (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
II-11	7	7 (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
II-12	7	6 (85.7143%)	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
II-9	7	7 (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

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: Vinyl chloride

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Measurements: 404
Total Non-Detect: 399
Percent Non-Detects: 98.7624%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	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
			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
MW-14	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

			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	32 (94.1176%)	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
II-2	34	32 (94.1176%)	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
II-3	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
			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
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
			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
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
			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
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
			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
I-5	31	31 (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
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
			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
II-7	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
			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
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
			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
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
			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
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
			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
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
			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

II-9	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
			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

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: 404

Total Non-Detect: 377

Percent Non-Detects: 93.3168%

Total Background Measurements: 62

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	33 (97.0588%)	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
II-2	34	9 (26.4706%)	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
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-8	32	32 (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
I-5	31	31 (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
II-6	30	29 (96.6667%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	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
II-7	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
			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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	8 (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

There are 0 unused locations

Loc.	Meas.	ND	Date	Conc.	Original

Concentrations (ppb)

Parameter: 1,1-Dichloroethene (-ethylene)
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Measurements: 404
Total Non-Detect: 398
Percent Non-Detects: 98.5149%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	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
			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
II-2	34	30 (88.2353%)	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	9.7	9.7
			4/24/2006	9.7	9.7
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	0.5	0.5
			9/28/2007	ND<5	ND<5
			4/30/2008	0.47	0.47
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-8	32	32 (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
I-5	31	31 (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
II-6	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-7	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
			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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	6 (75%)	5/11/2005	ND<5	ND<5
			4/24/2006	15.3	15.3
			4/24/2006	15.3	15.3
			10/19/2006	ND<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

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: 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	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	25 (73.5294%)	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
II-2	34	17 (50%)	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
II-3	34	26 (76.4706%)	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
II-4	33	31 (93.9394%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	8 (24.2424%)	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
II-8	32	25 (78.125%)	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
I-5	31	25 (80.6452%)	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
II-6	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-7	31	9 (29.0323%)	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
II-7B	18	14 (77.7778%)	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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	7 (87.5%)	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

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: 404

Total Non-Detect: 378

Percent Non-Detects: 93.5644%

Total Background Measurements: 62

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	32 (94.1176%)	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
II-2	34	27 (79.4118%)	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
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-8	32	32 (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
I-5	31	31 (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
II-6	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-7	31	17 (54.8387%)	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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	5 (62.5%)	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

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: 404

Total Non-Detect: 393

Percent Non-Detects: 97.2772%

Total Background Measurements: 62

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	32 (94.1176%)	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
II-2	34	32 (94.1176%)	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
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-8	32	32 (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
I-5	31	31 (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
II-6	30	29 (96.6667%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	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
II-7	31	25 (80.6452%)	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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	8 (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

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: 404
Total Non-Detect: 377
Percent Non-Detects: 93.3168%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	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
			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
II-2	34	30 (88.2353%)	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
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-8	32	32 (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
I-5	31	31 (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
II-6	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-7	31	10 (32.2581%)	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
II-7B	18	16 (88.8889%)	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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	8 (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

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: 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	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	33 (97.0588%)	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
II-2	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
			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
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	32 (96.9697%)	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
II-8	32	32 (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
I-5	31	31 (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
II-6	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-7	31	21 (67.7419%)	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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	8 (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

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: 404

Total Non-Detect: 399

Percent Non-Detects: 98.7624%

Total Background Measurements: 62

There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	29 (96.6667%)	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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	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
			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
II-2	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
			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
II-3	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
			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
II-4	33	33 (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
II-5	33	32 (96.9697%)	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
II-8	32	32 (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
I-5	31	31 (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
II-6	30	29 (96.6667%)	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
II-7	31	31 (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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	7 (87.5%)	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

II-9	8	8 (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

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: 404
Total Non-Detect: 401
Percent Non-Detects: 99.2574%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	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
			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
II-2	34	33 (97.0588%)	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
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-8	32	31 (96.875%)	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
I-5	31	31 (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
II-6	30	29 (96.6667%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	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
II-7	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
			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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

II-9	8	8 (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

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: 404
Total Non-Detect: 371
Percent Non-Detects: 91.8317%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	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
			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
MW-14	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

			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	21 (61.7647%)	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
II-2	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
			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
II-3	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
			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
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
			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
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
			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
II-8	32	31 (96.875%)	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
I-5	31	28 (90.3226%)	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
II-6	30	22 (73.3333%)	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
II-7	31	24 (77.4194%)	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
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
			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
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
			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
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
			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
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
			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

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
			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

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: 404
Total Non-Detect: 377
Percent Non-Detects: 93.3168%
Total Background Measurements: 62
There are 2 background locations

Loc.	Meas.	ND	Date	Conc.	Original
MW-13	32	32 (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
MW-14	30	30 (100%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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

There are 14 compliance locations

Loc.	Meas.	ND	Date	Conc.	Original
II-1	34	24 (70.5882%)	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
II-2	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
			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
II-3	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
			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
II-4	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-5	33	33 (100%)	3/25/1994	ND<5	ND<5
			7/6/1994	ND<5	ND<5
			9/9/1994	ND<5	ND<5
			3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	ND<5	ND<5
			3/26/1997	ND<5	ND<5
			9/17/1997	ND<5	ND<5
			5/5/1998	ND<5	ND<5
			10/16/1998	ND<5	ND<5
			3/26/1999	ND<5	ND<5
			9/22/1999	ND<5	ND<5
			3/27/2000	ND<5	ND<5
			9/13/2000	ND<5	ND<5
			3/12/2001	ND<5	ND<5
			9/13/2001	ND<5	ND<5
			3/7/2002	ND<5	ND<5
			9/18/2002	ND<5	ND<5
			4/15/2003	ND<5	ND<5
			10/16/2003	ND<5	ND<5
			3/24/2004	ND<5	ND<5
			9/22/2004	ND<5	ND<5
			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
II-8	32	30 (93.75%)	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
I-5	31	24 (77.4194%)	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
II-6	30	23 (76.6667%)	3/17/1995	ND<5	ND<5
			7/11/1995	ND<5	ND<5
			11/17/1995	ND<5	ND<5
			1/5/1996	ND<5	ND<5
			9/25/1996	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
II-7	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	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
II-7B	18	18 (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
II-10	8	8 (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
II-11	8	8 (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
II-12	8	8 (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

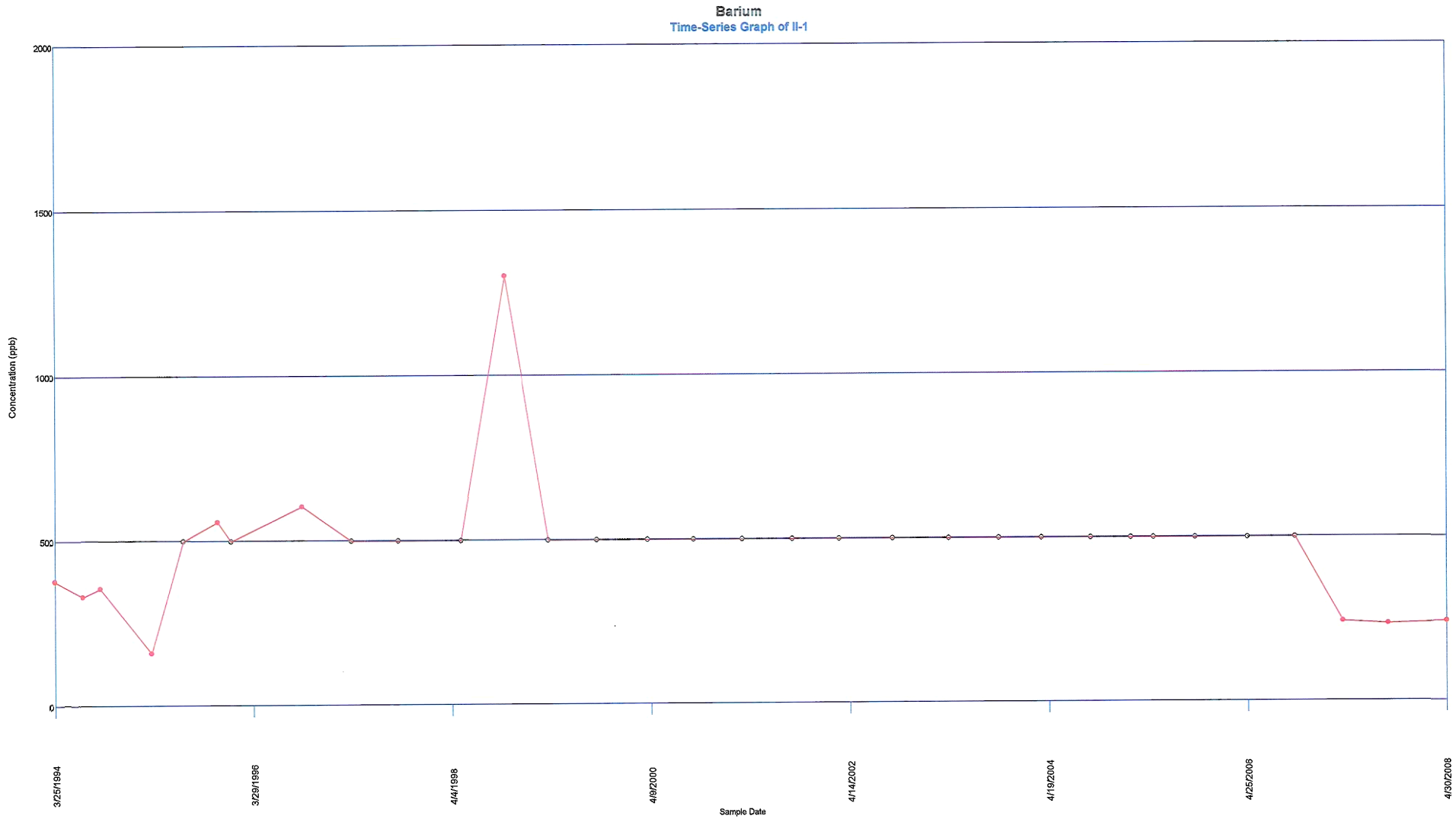
II-9	8	8 (100%)	5/11/2005	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			4/24/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			10/19/2006	ND<5	ND<5
			4/12/2007	ND<5	ND<5
			9/28/2007	ND<5	ND<5
			4/30/2008	ND<5	ND<5

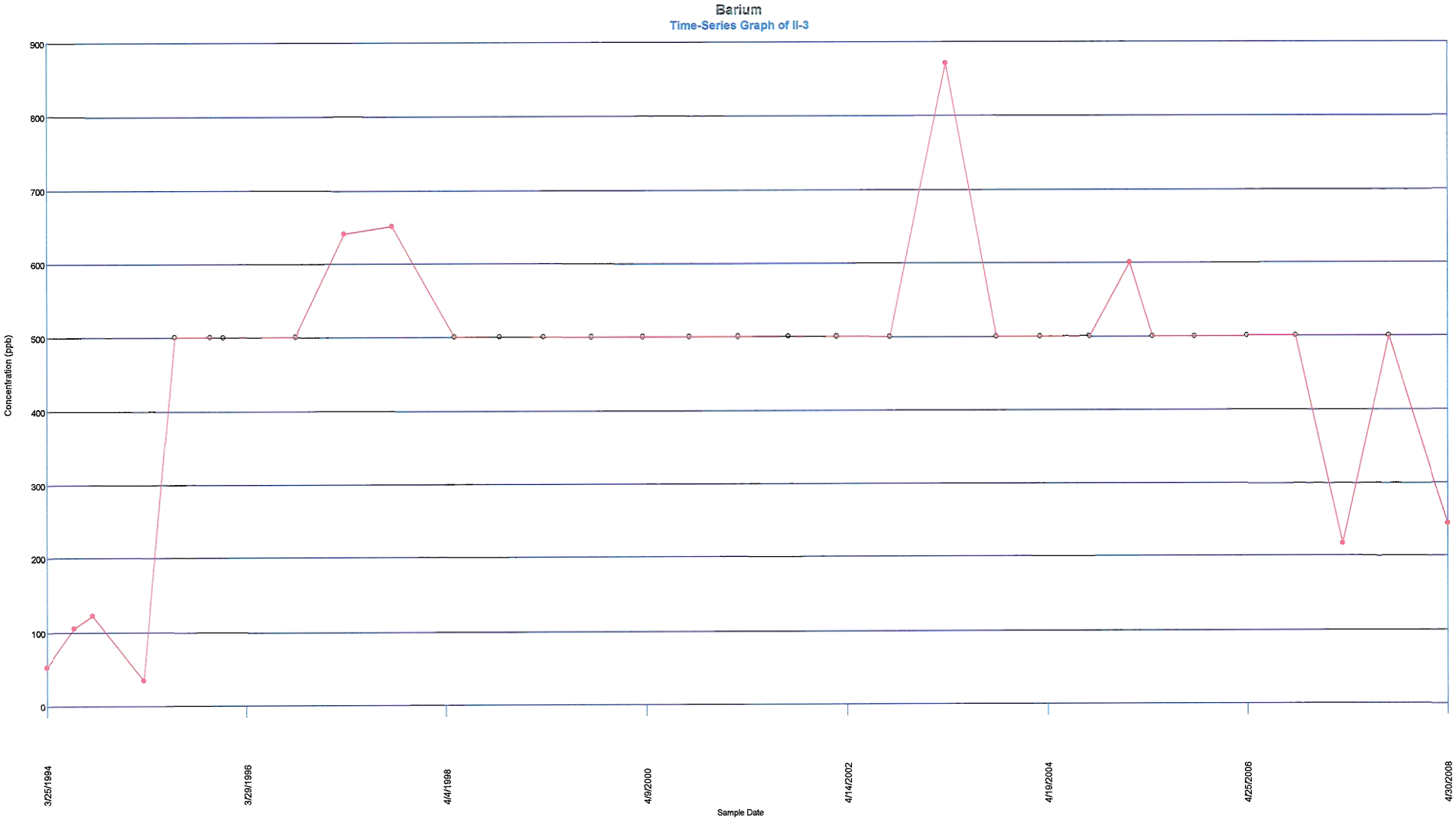
There are 0 unused locations

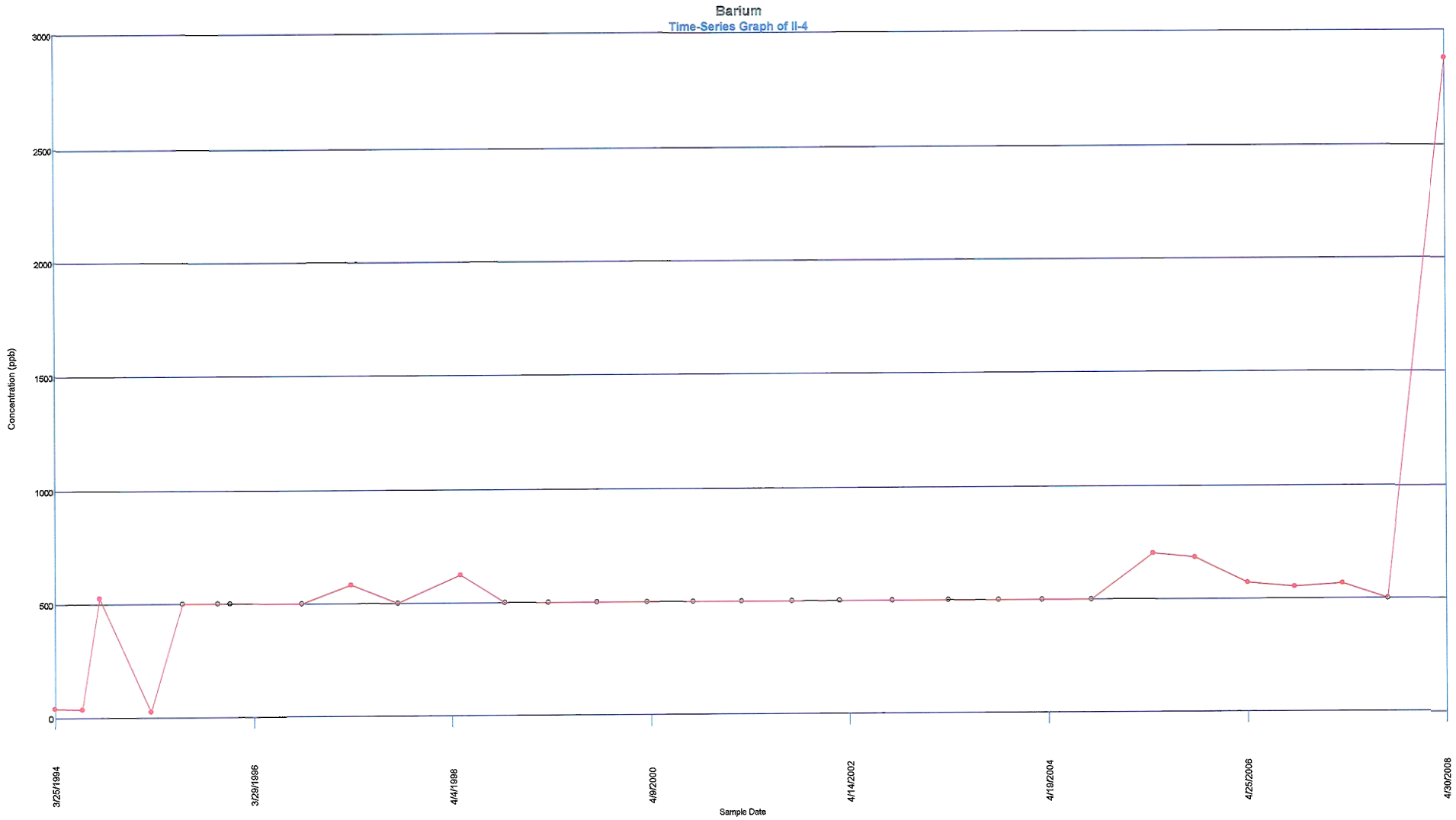
Loc.	Meas.	ND	Date	Conc.	Original

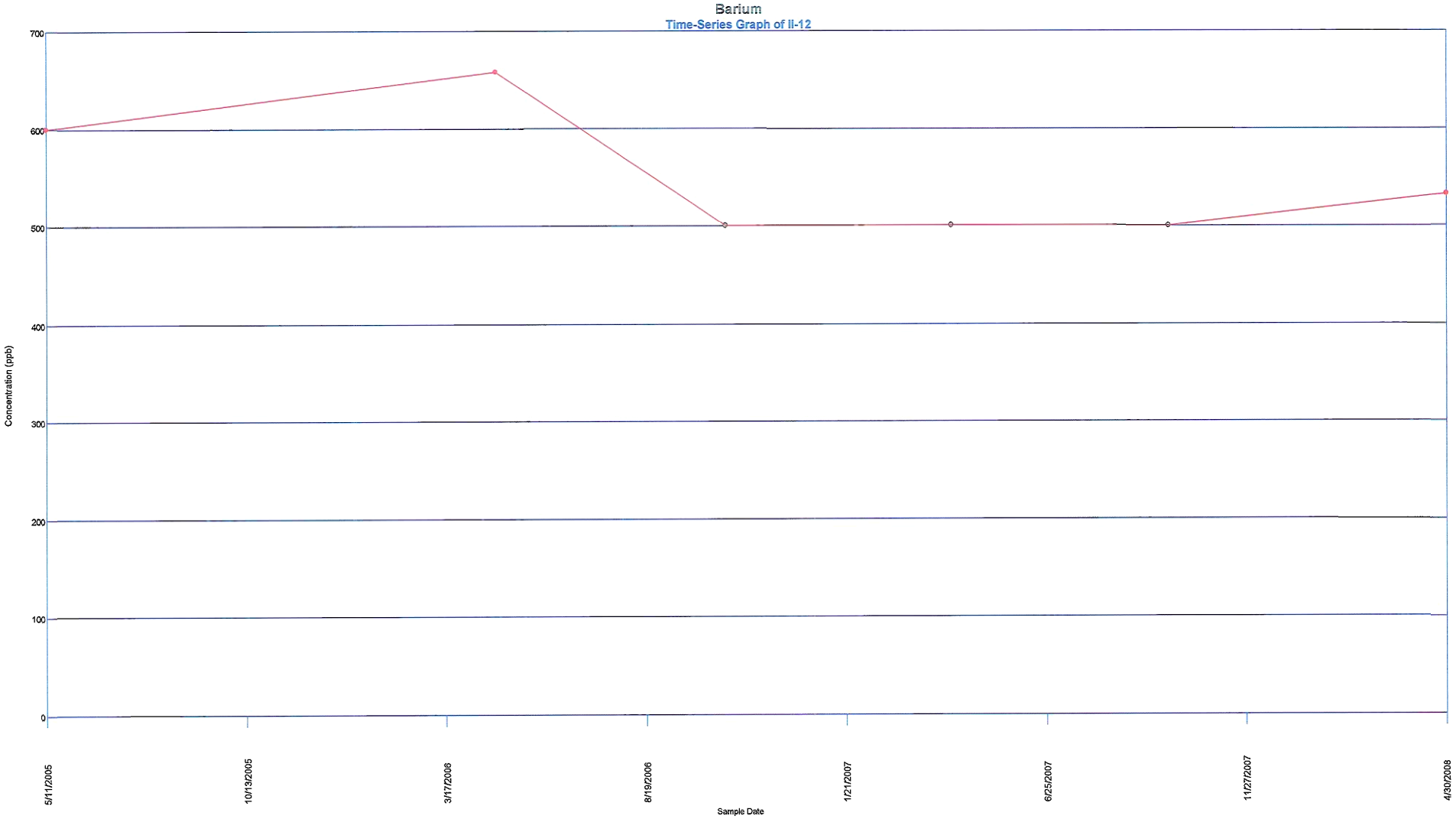
APPENDIX IV

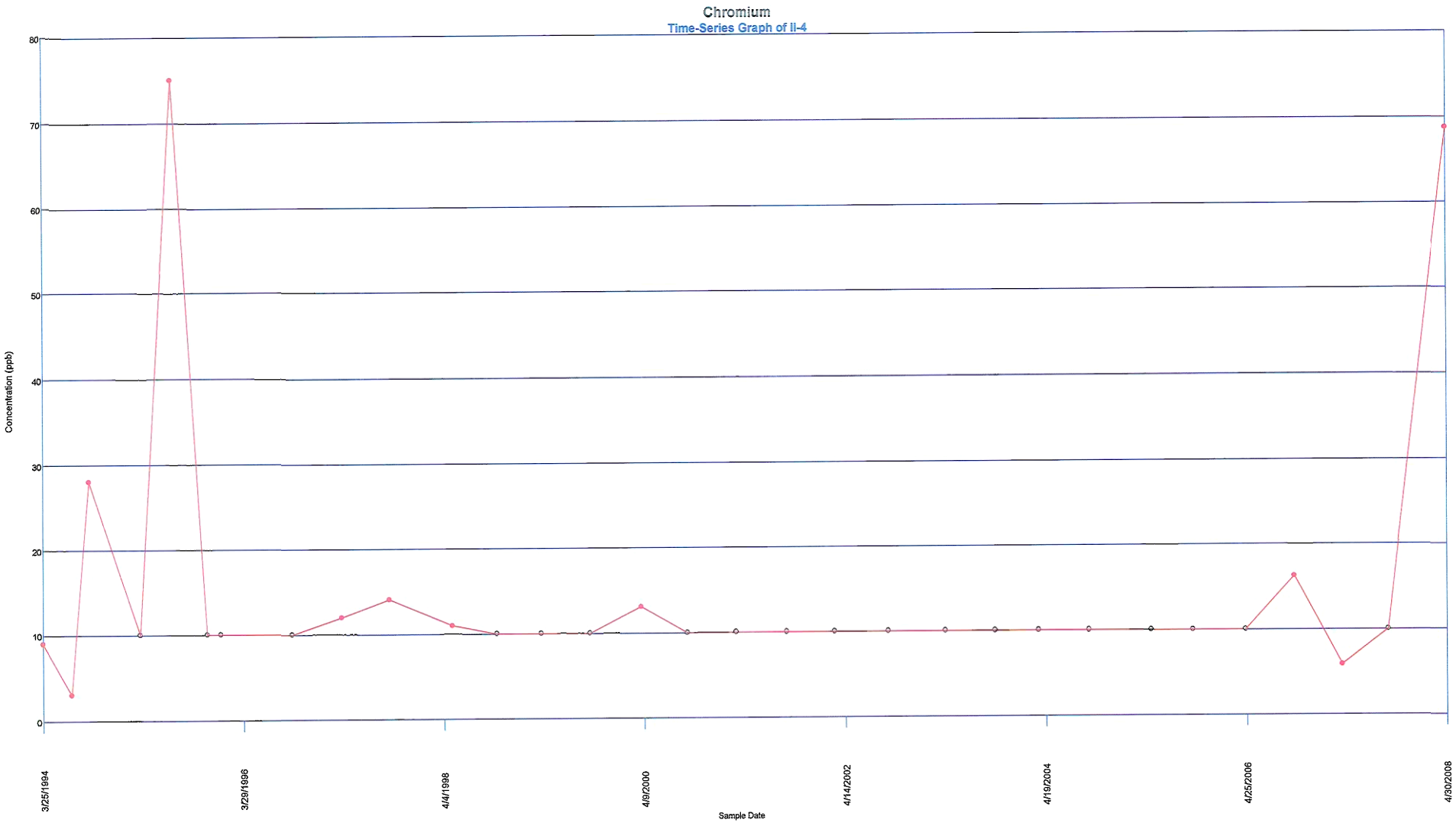
Time vs. Concentration Graphs

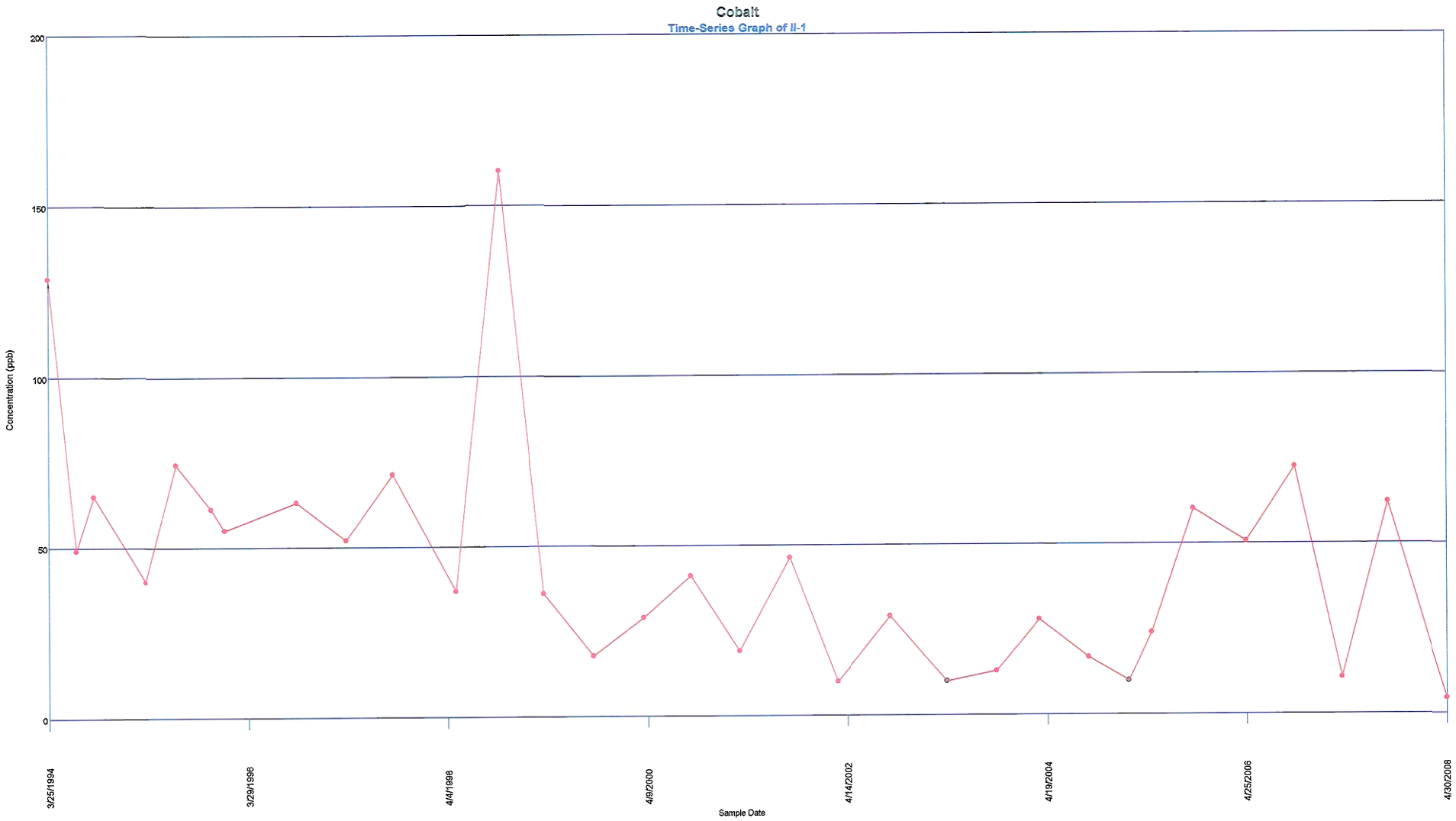

Barium
Time-Series Graph of II-1
Concentration (ppb)
2000
1500
1000
500
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

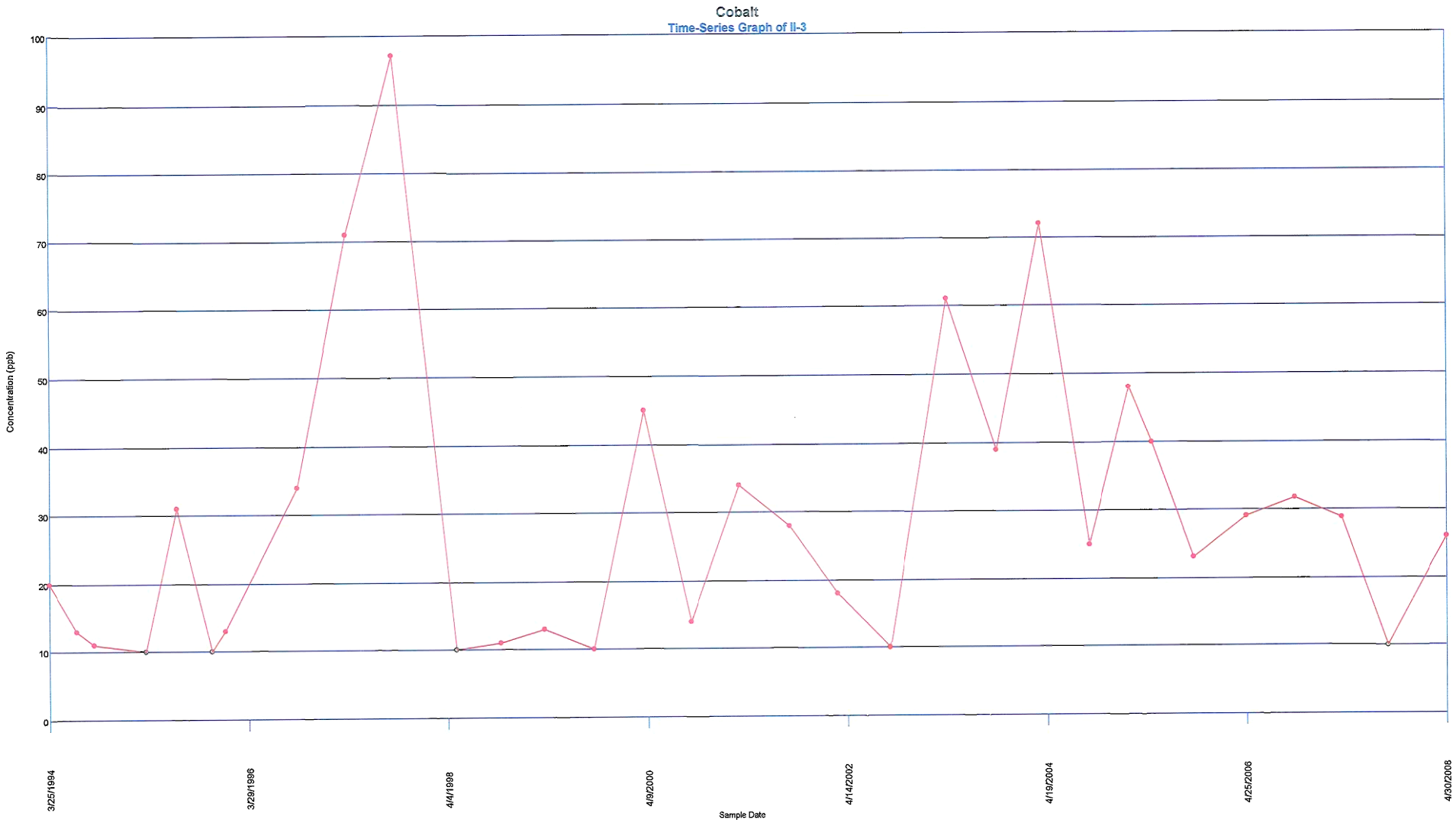

Barium
Time-Series Graph of II-3
Concentration (ppb)
900
800
700
600
500
400
300
200
100
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

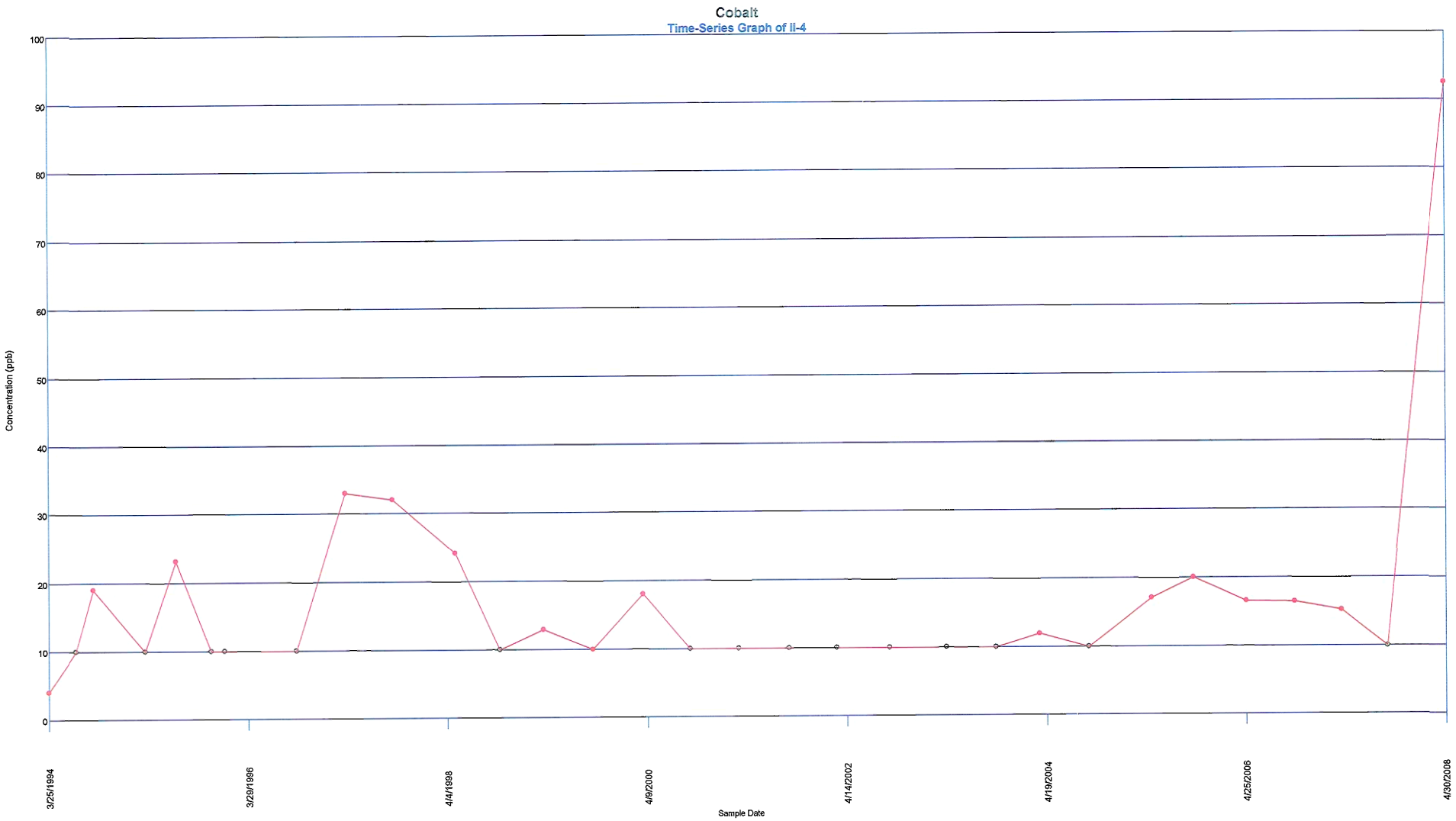

Barium
Time-Series Graph of II-4
Concentration (ppb)
3000
2500
2000
1500
1000
500
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

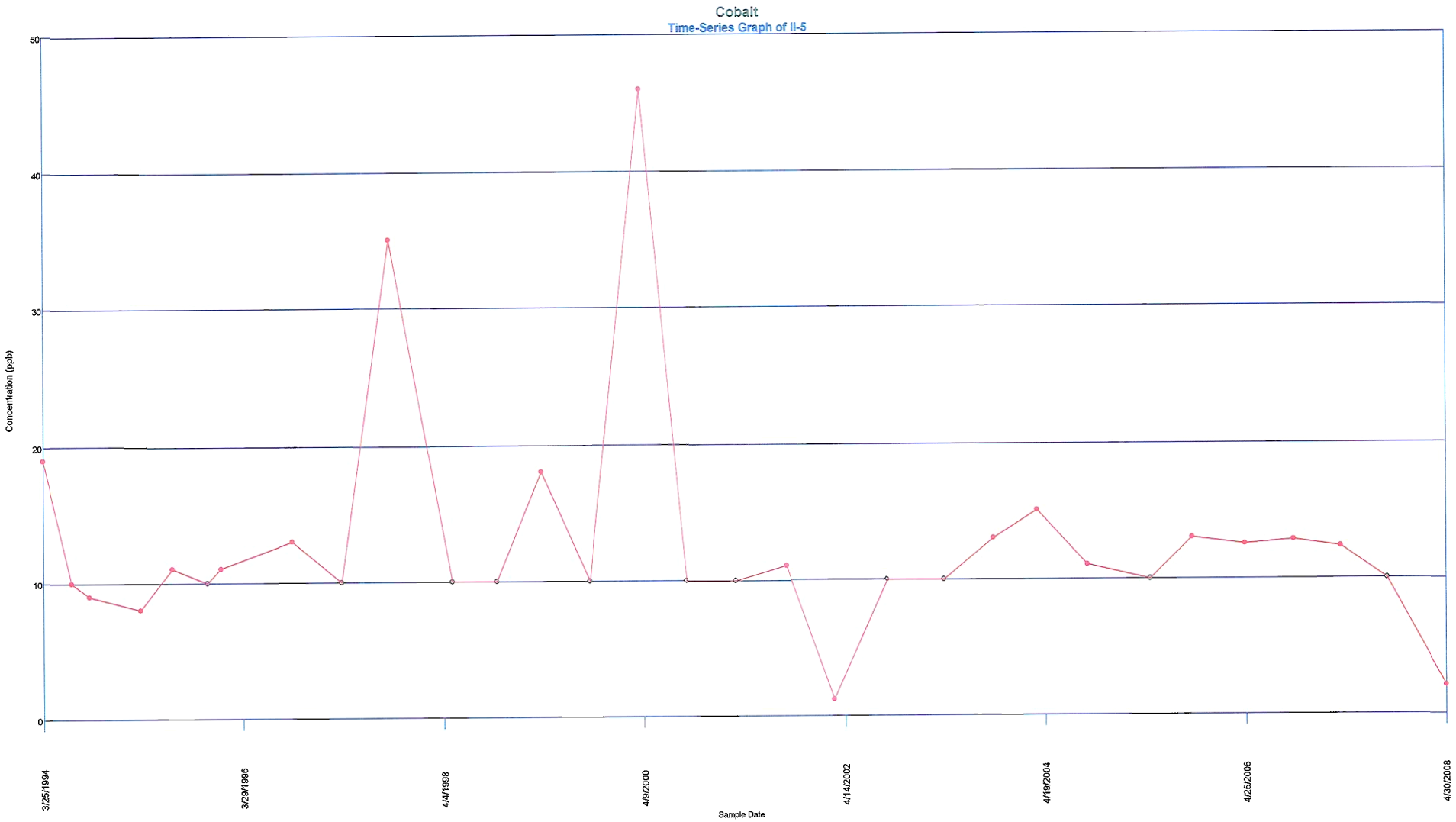

Barium
Time-Series Graph of II-12
Concentration (ppb)
700
600
500
400
300
200
100
0
5/11/2005
10/13/2005
3/17/2006
8/19/2006
1/21/2007
6/25/2007
11/27/2007
4/30/2008
Sample Date

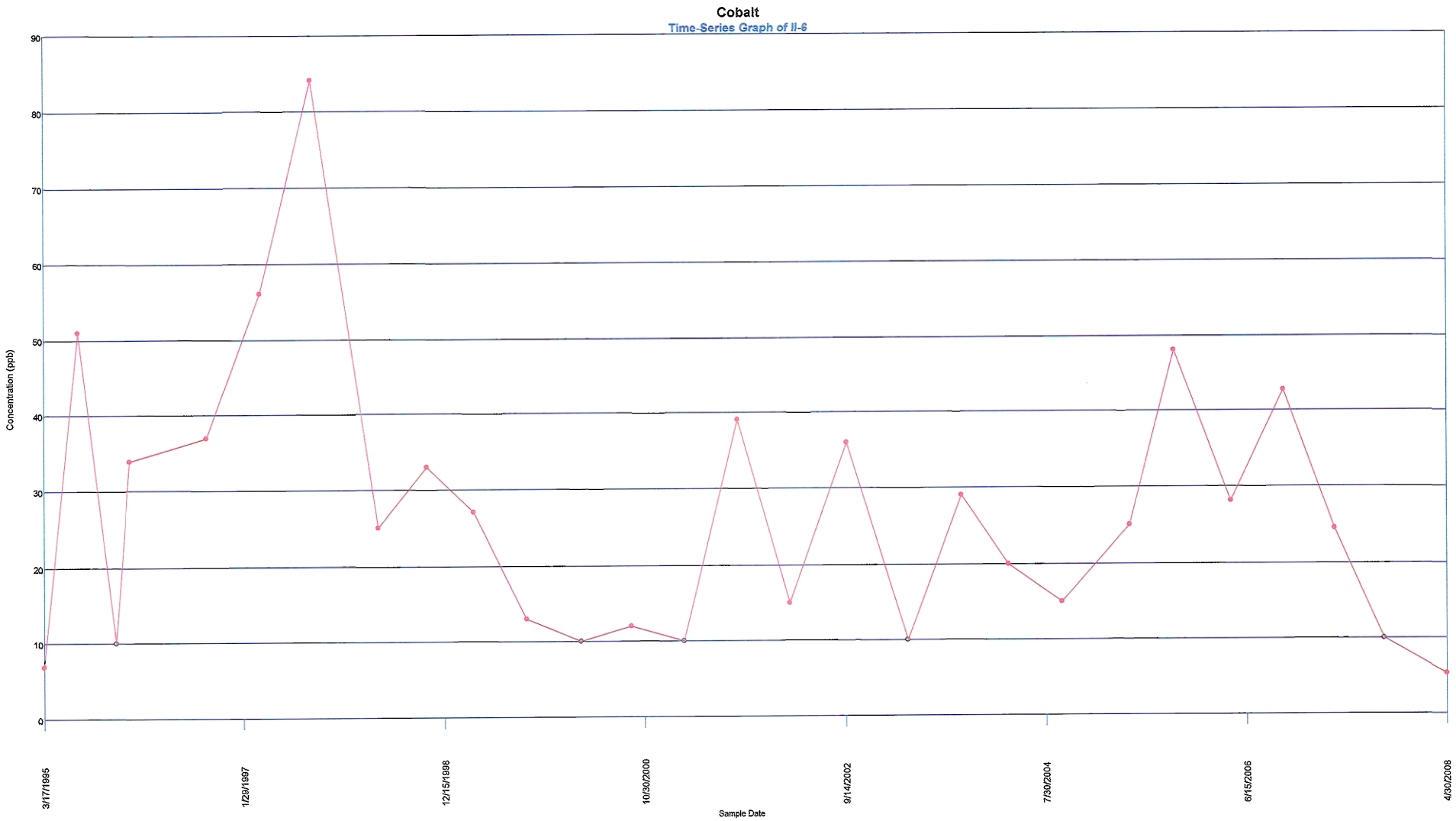

Chromium
Time-Series Graph of II-4
Concentration (ppb)
80
70
60
50
40
30
20
10
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

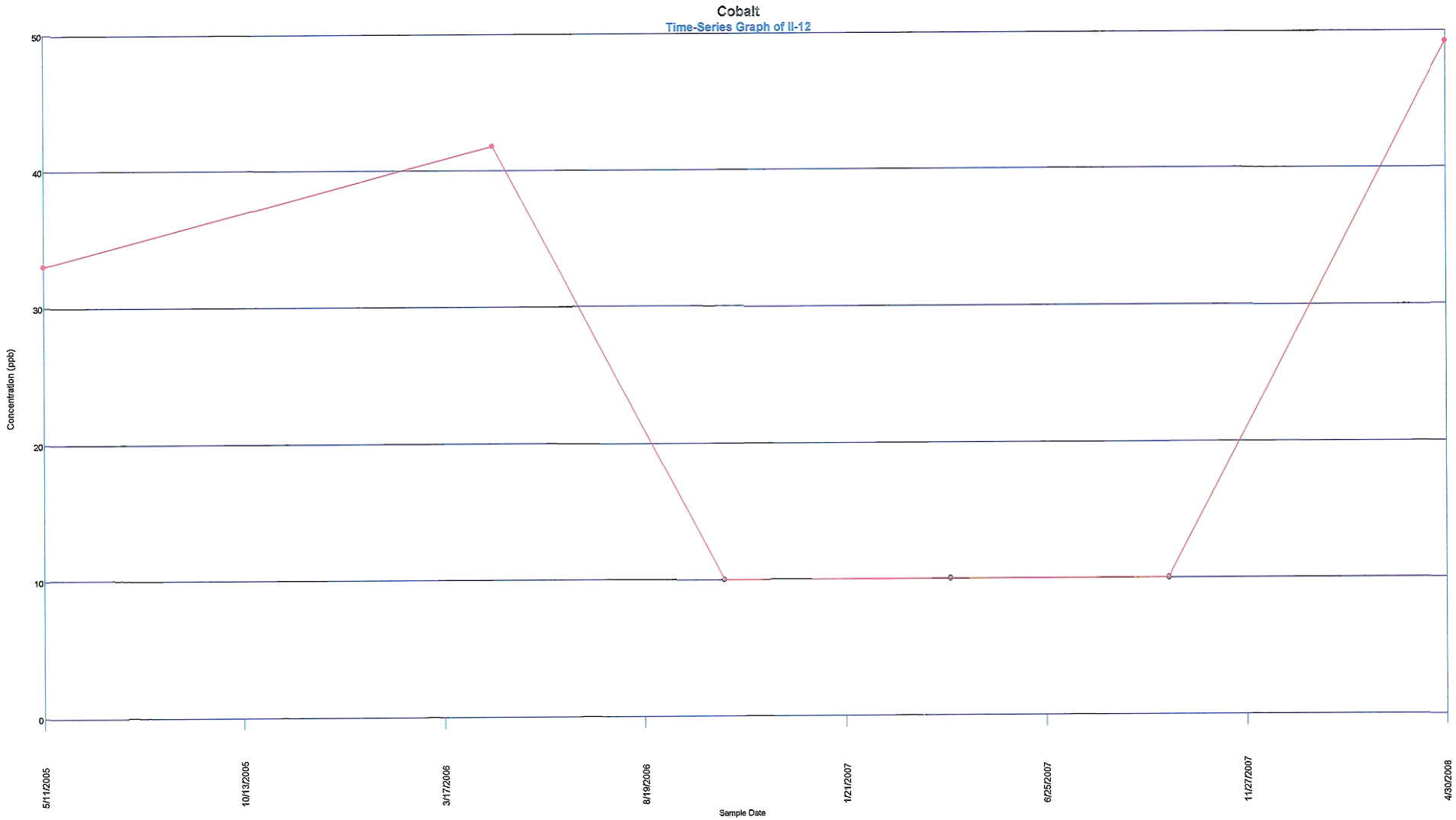

Cobalt
Time-Series Graph of II-1
Concentration (ppb)
200
150
100
50
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

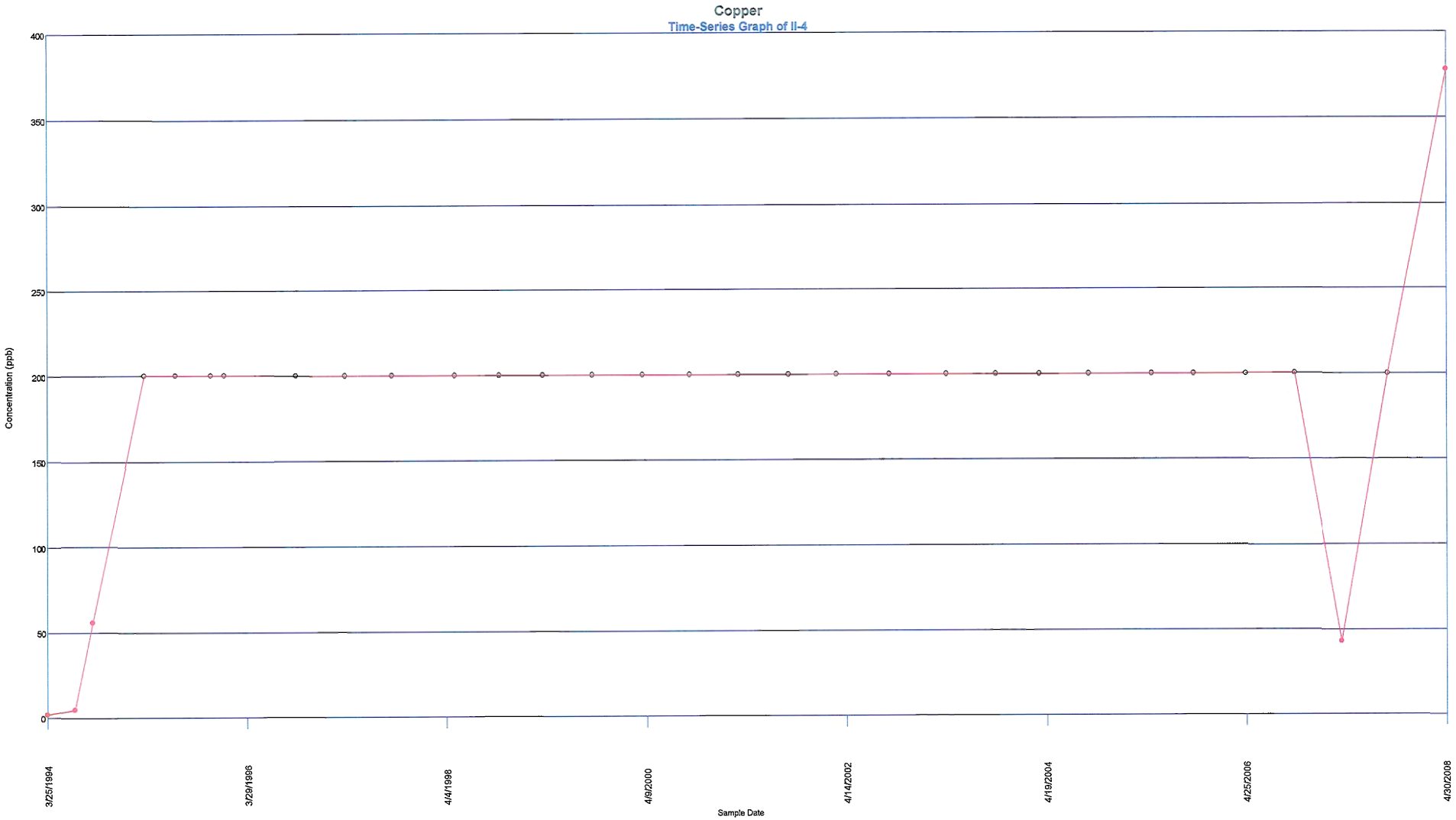

Cobalt
Time-Series Graph of II-3
Concentration (ppb)
100
90
80
70
60
50
40
30
20
10
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

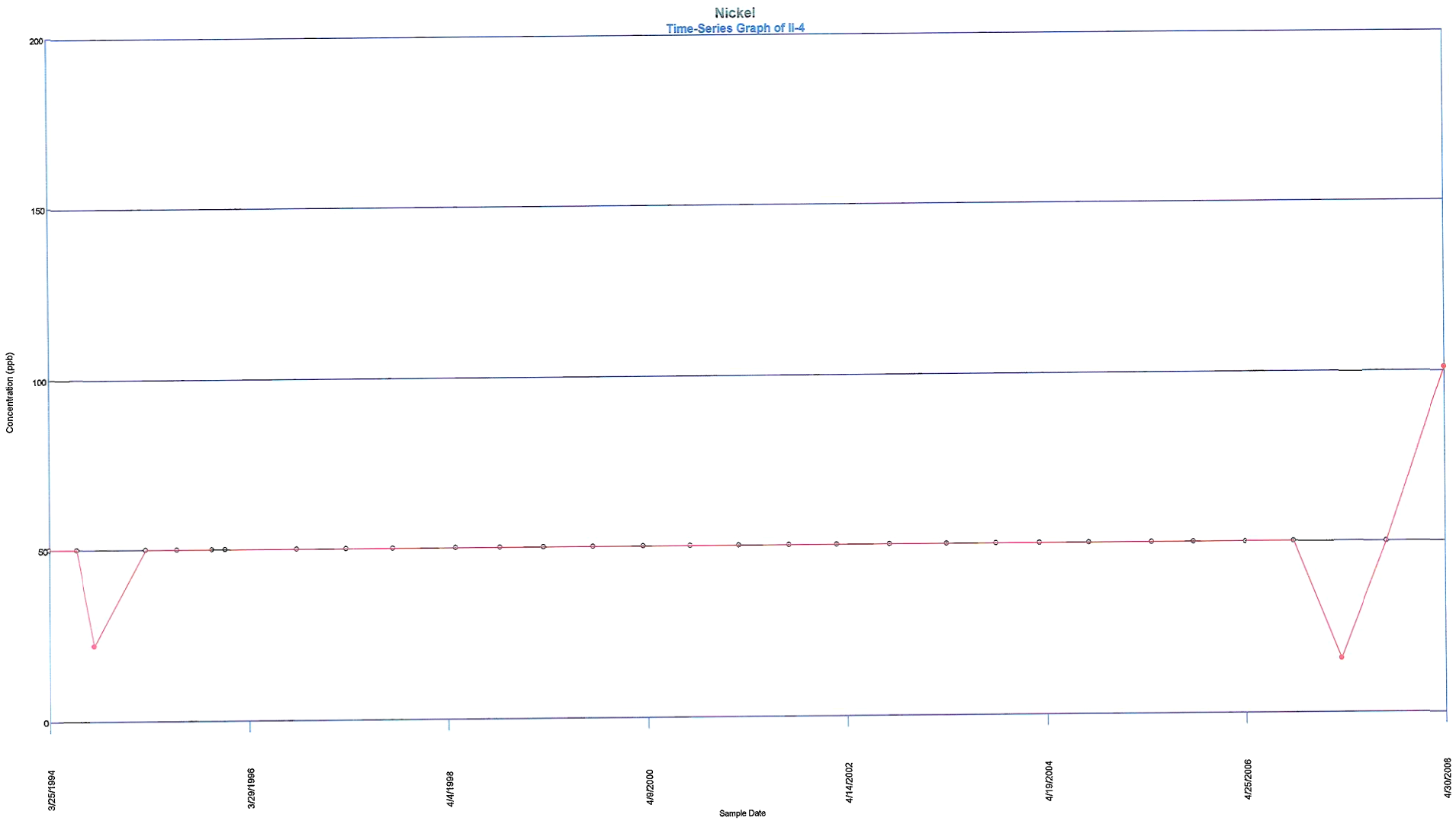

Cobalt
Time-Series Graph of II-4
Concentration (ppb)
100
90
80
70
60
50
40
30
20
10
0
3/25/1994
3/28/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

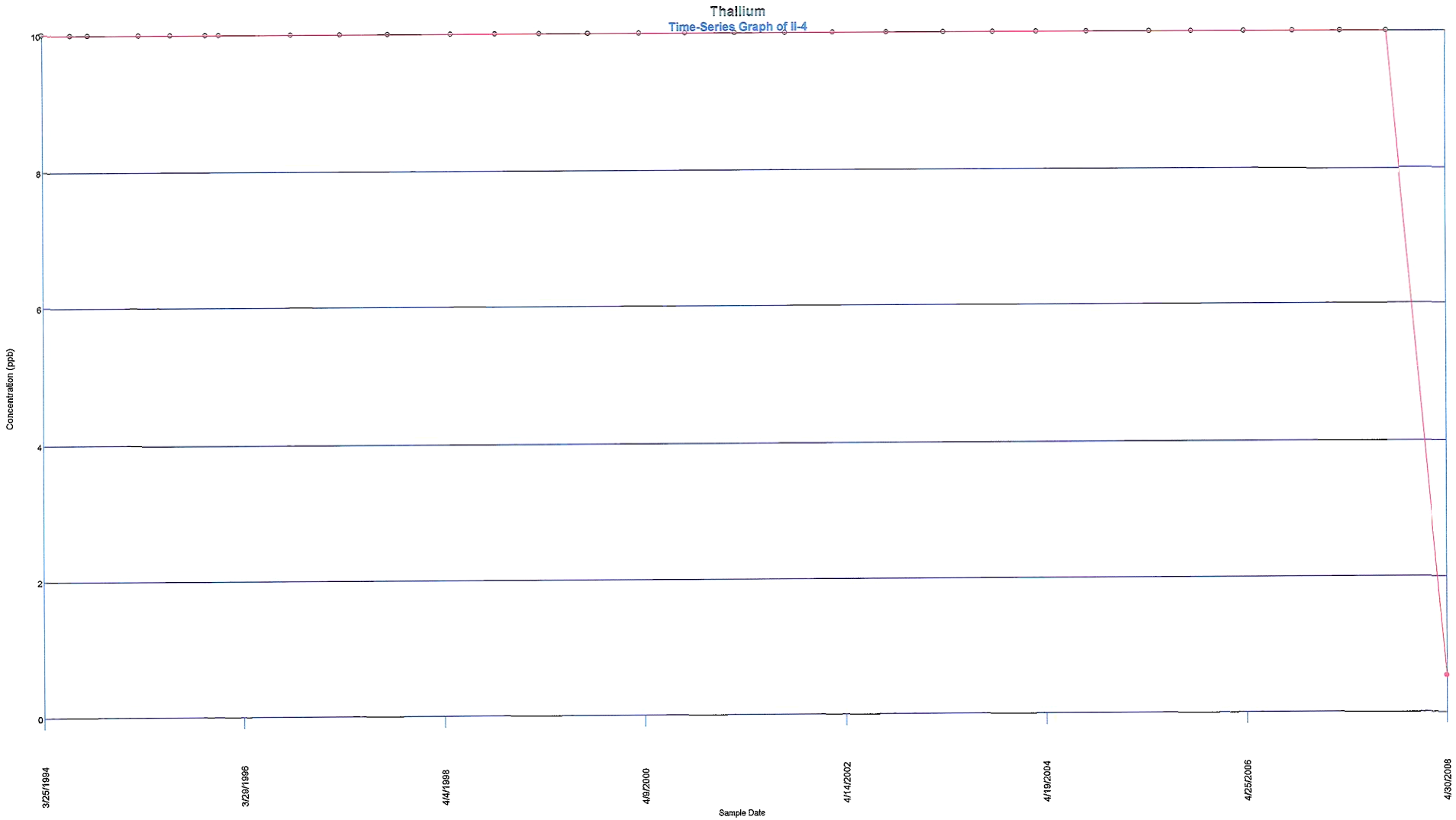

Cobalt
Time-Series Graph of II-5
Concentration (ppb)
50
40
30
20
10
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

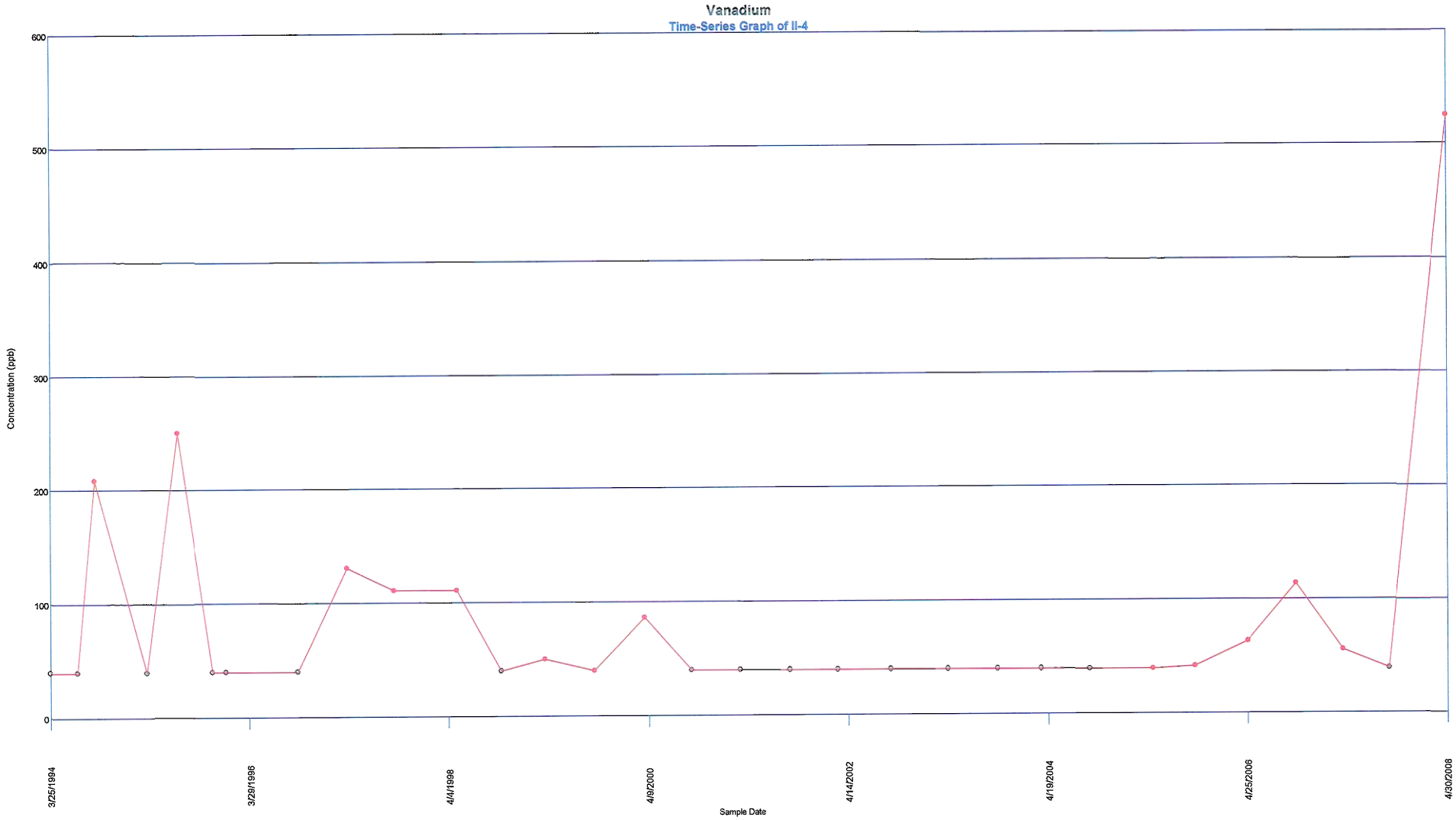

Cobalt
Time-Series Graph of II-6
Concentration (ppb)
90
80
70
60
50
40
30
20
10
0
3/17/1995
1/29/1997
12/15/1998
10/30/2000
9/14/2002
7/30/2004
6/15/2006
4/30/2008
Sample Date

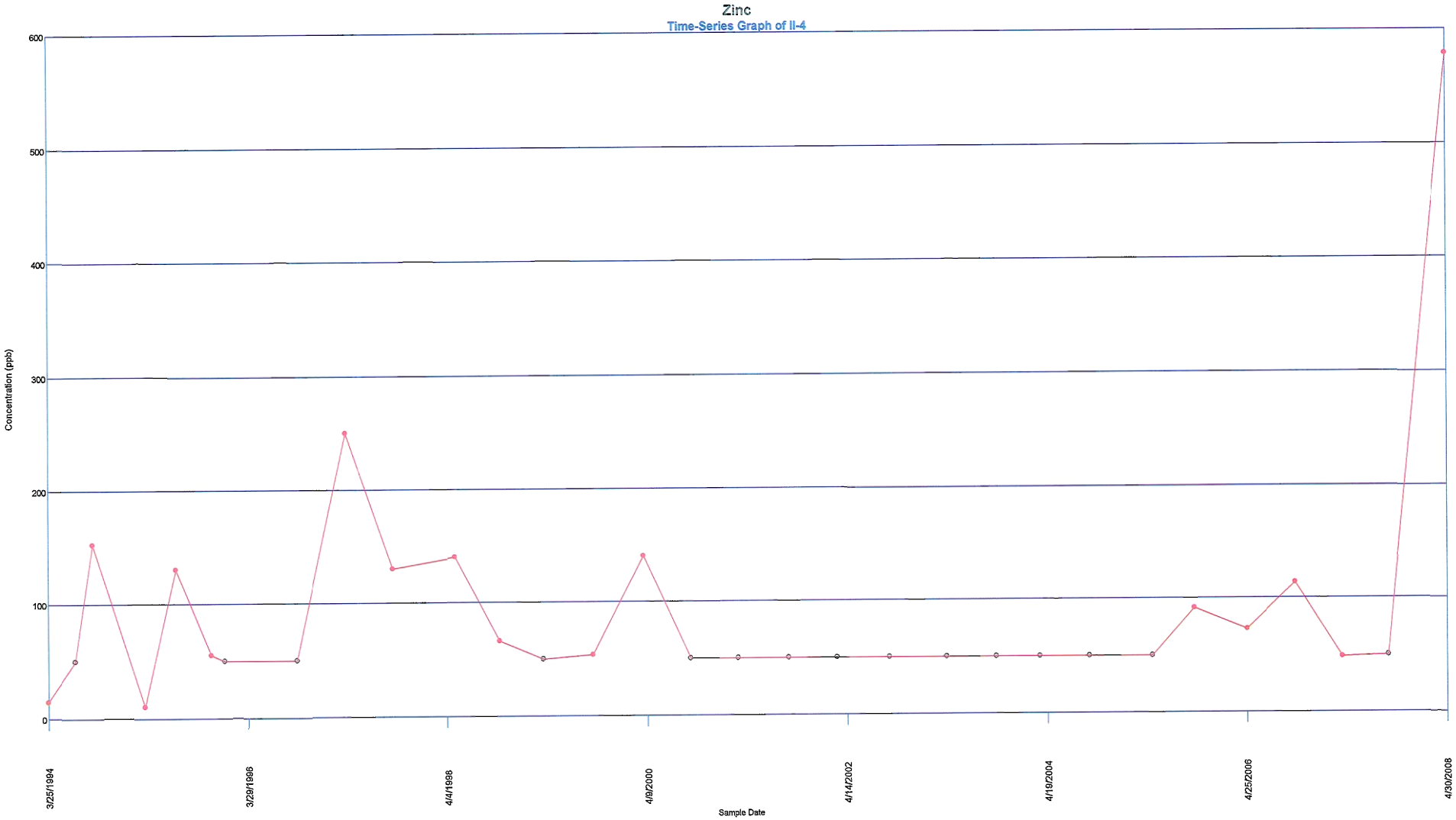

Cobalt
Time-Series Graph of II-12
Concentration (ppb)
50
40
30
20
10
0
5/11/2005
10/13/2005
3/17/2006
8/19/2006
1/21/2007
6/25/2007
11/27/2007
4/30/2008
Sample Date

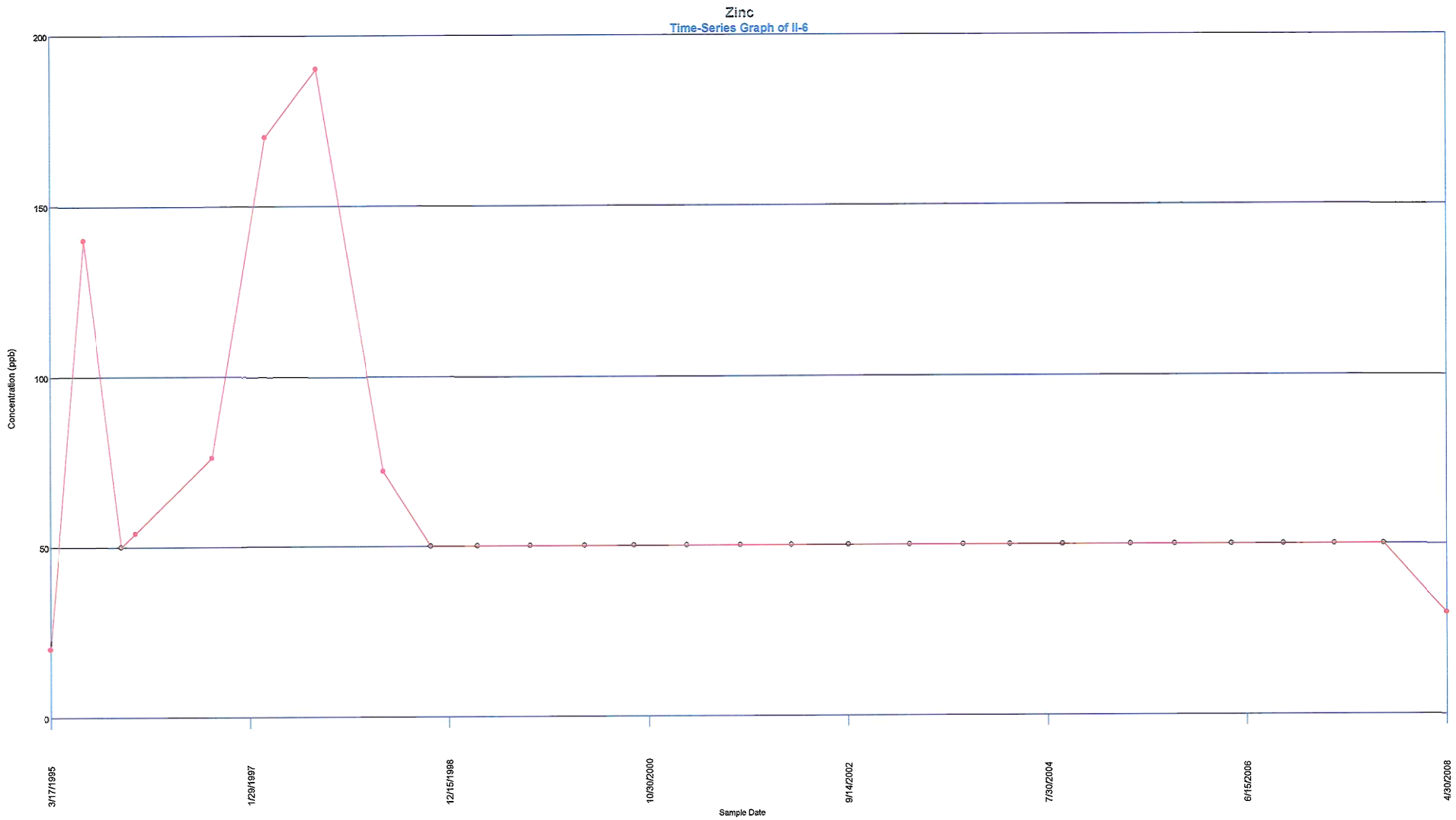

Copper
Time-Series Graph of II-4
Concentration (ppb)
400
350
300
250
200
150
100
50
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

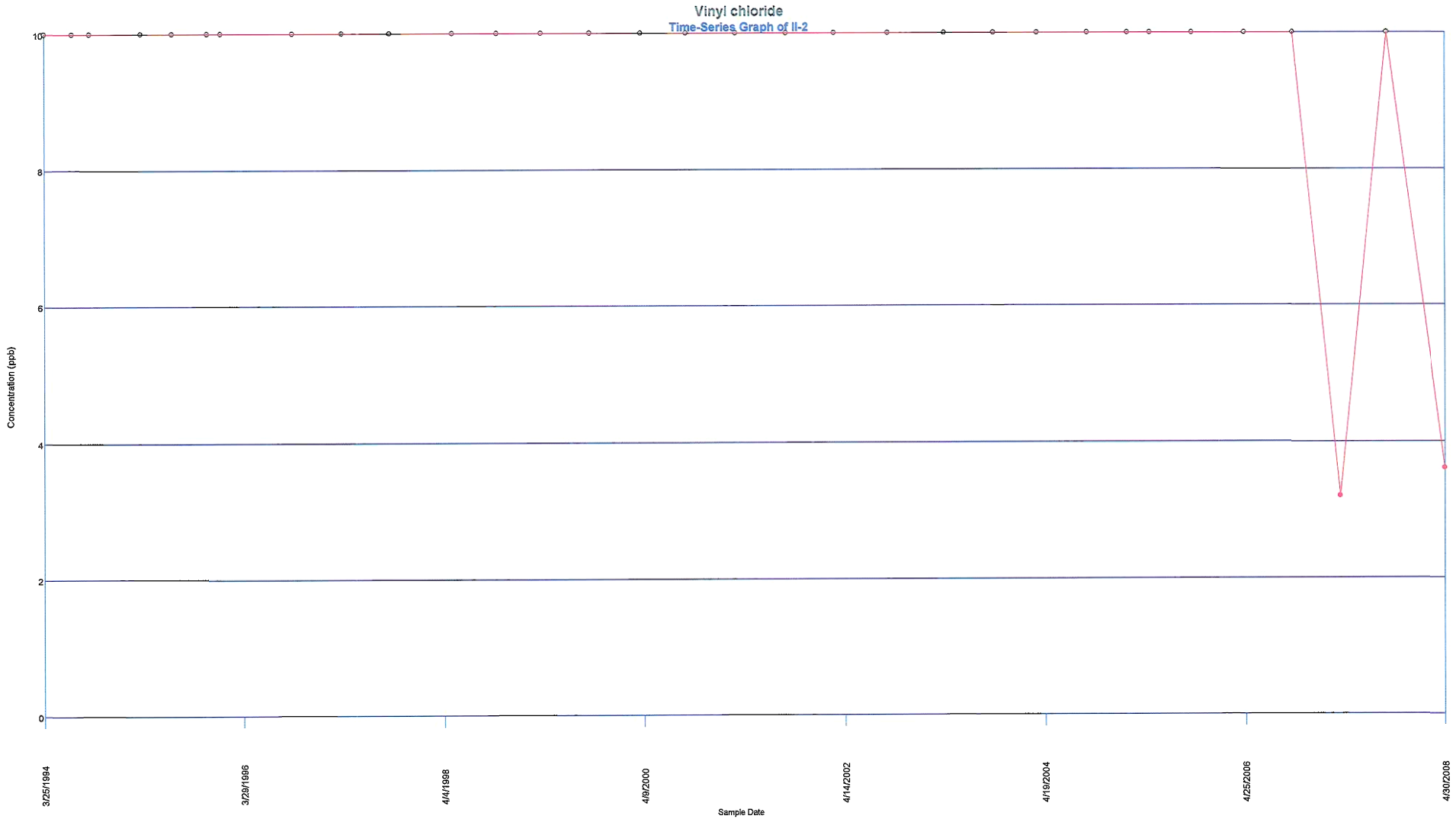

Nickel
Time-Series Graph of II-4
Concentration (ppb)
200
150
100
50
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

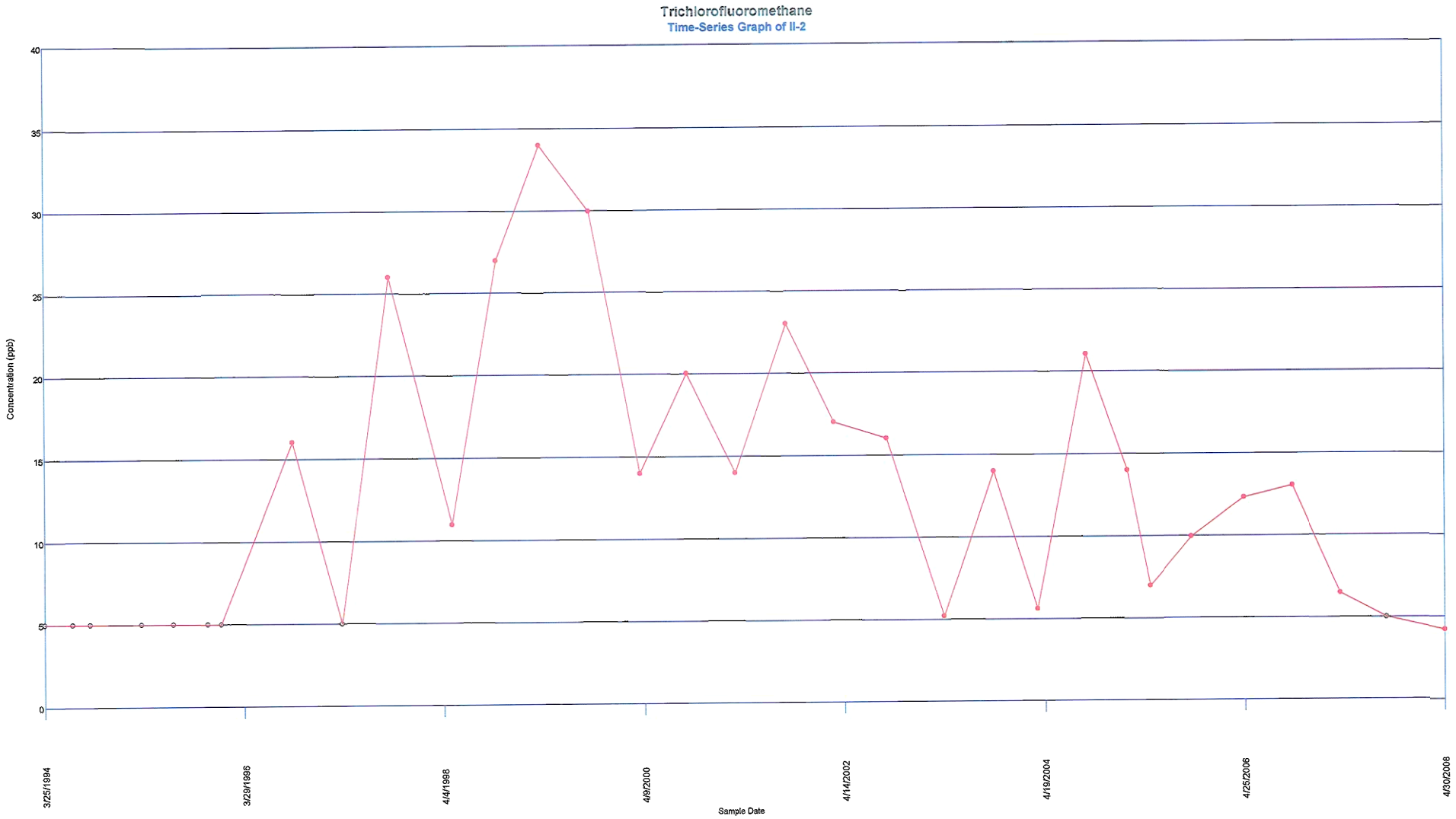

Thallium
Time-Series Graph of II-4
Concentration (ppb)
10
8
6
4
2
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

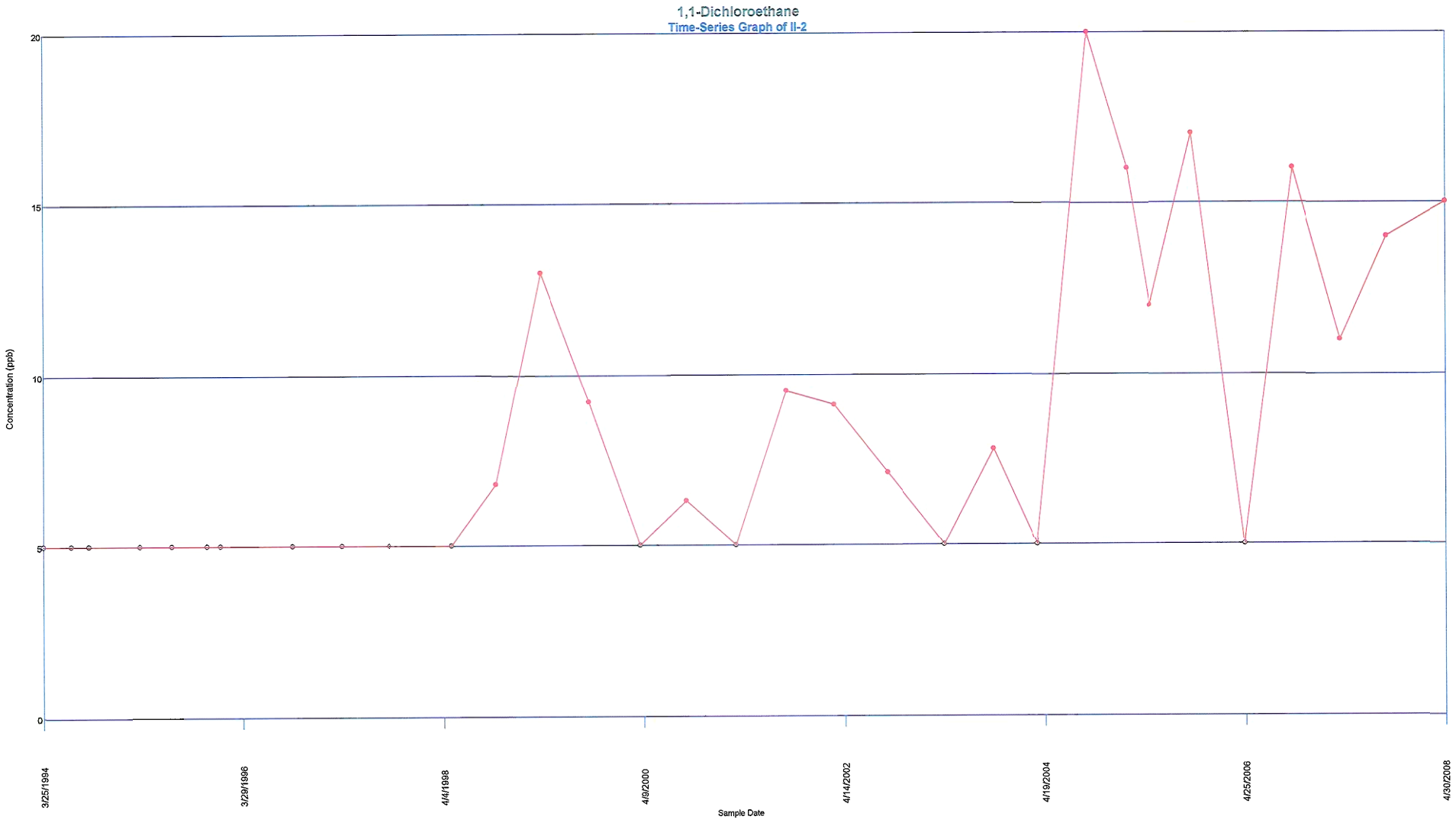

Vanadium
Time-Series Graph of II-4
Concentration (ppb)
600
500
400
300
200
100
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

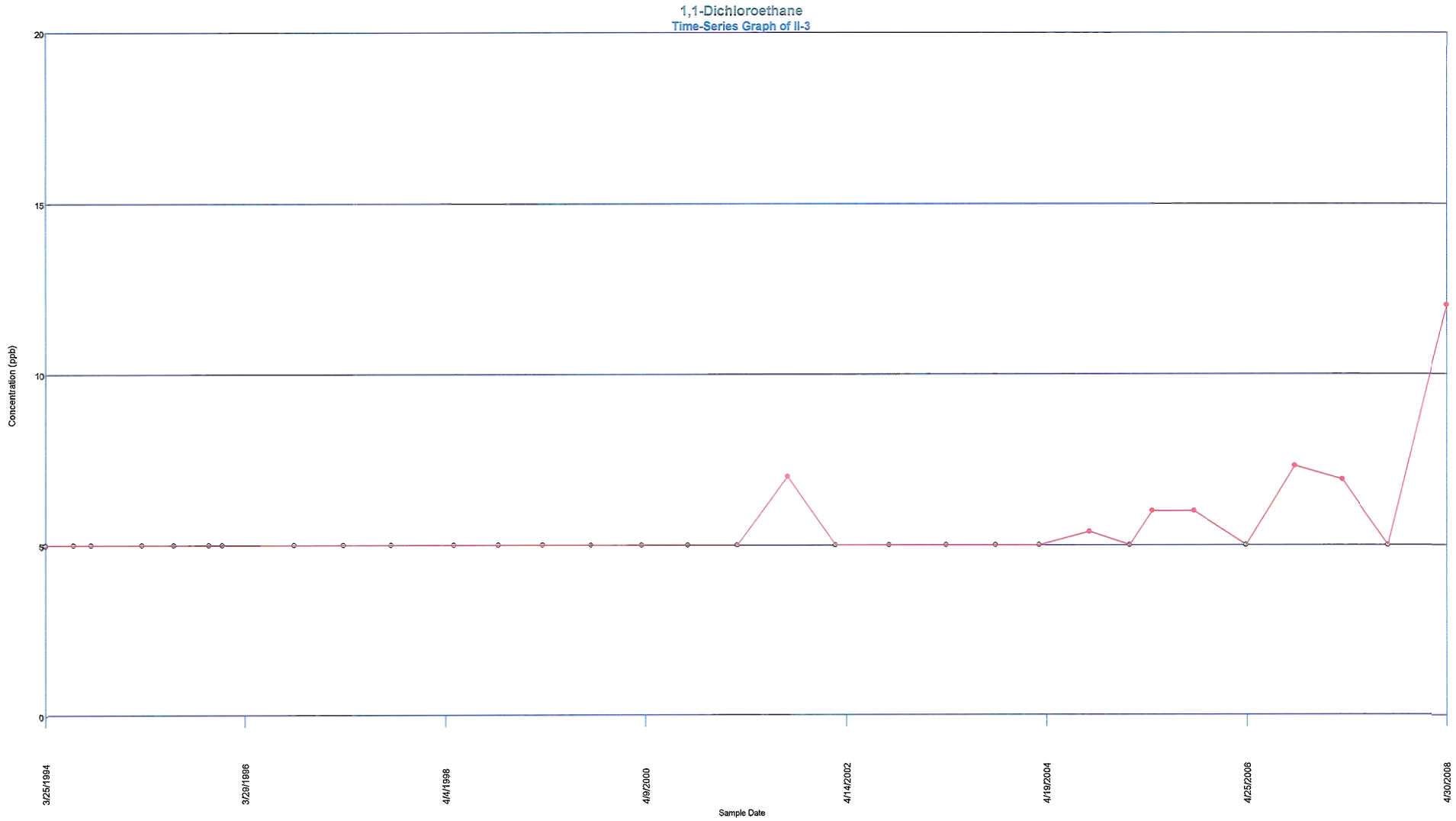

Zinc
Time-Series Graph of II-4
Concentration (ppb)
600
500
400
300
200
100
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

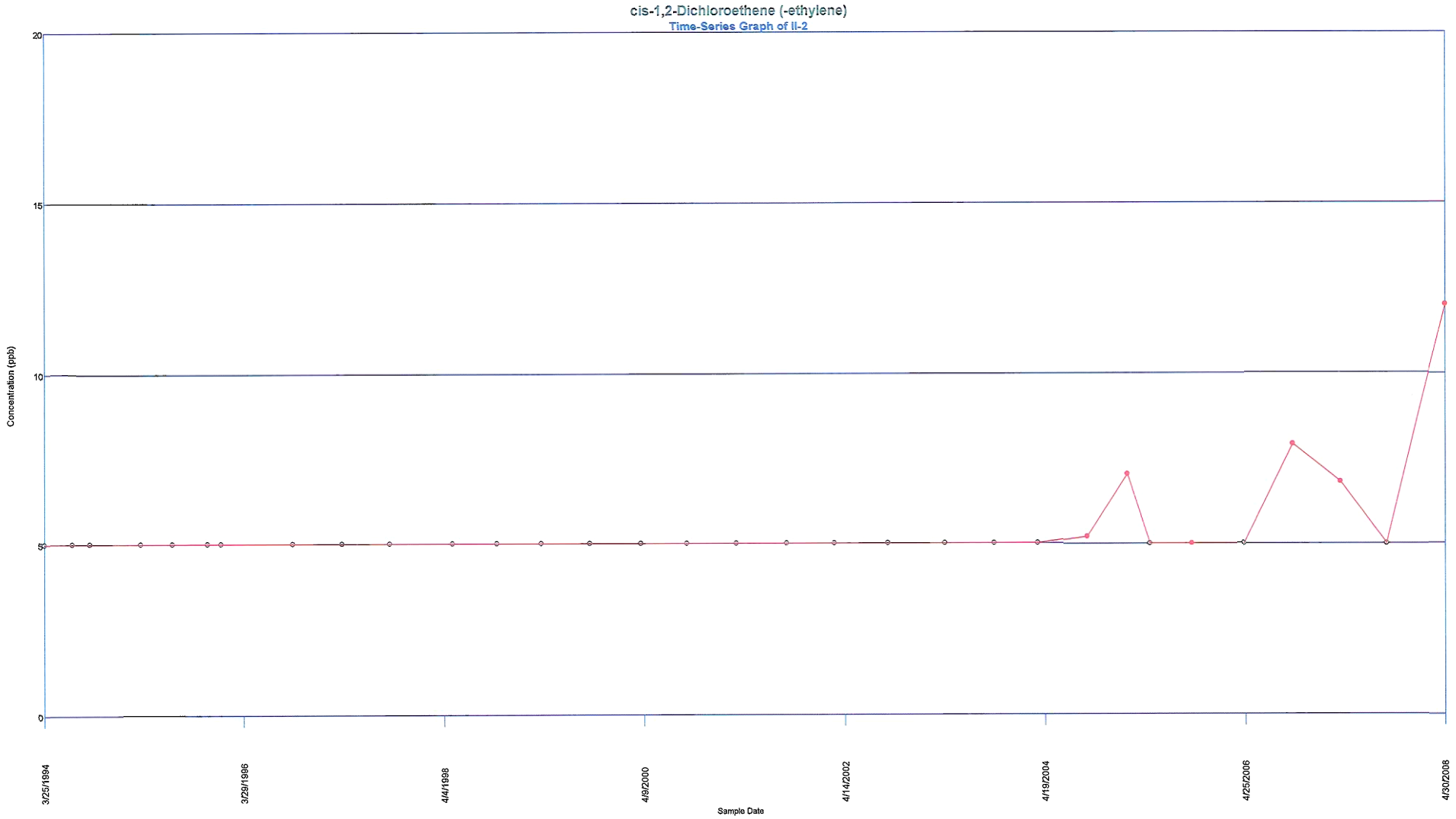

Zinc
Time-Series Graph of II-6
Concentration (ppb)
200
150
100
50
0
3/17/1995
1/29/1997
12/15/1998
10/30/2000
9/14/2002
7/30/2004
6/15/2006
4/30/2008
Sample Date

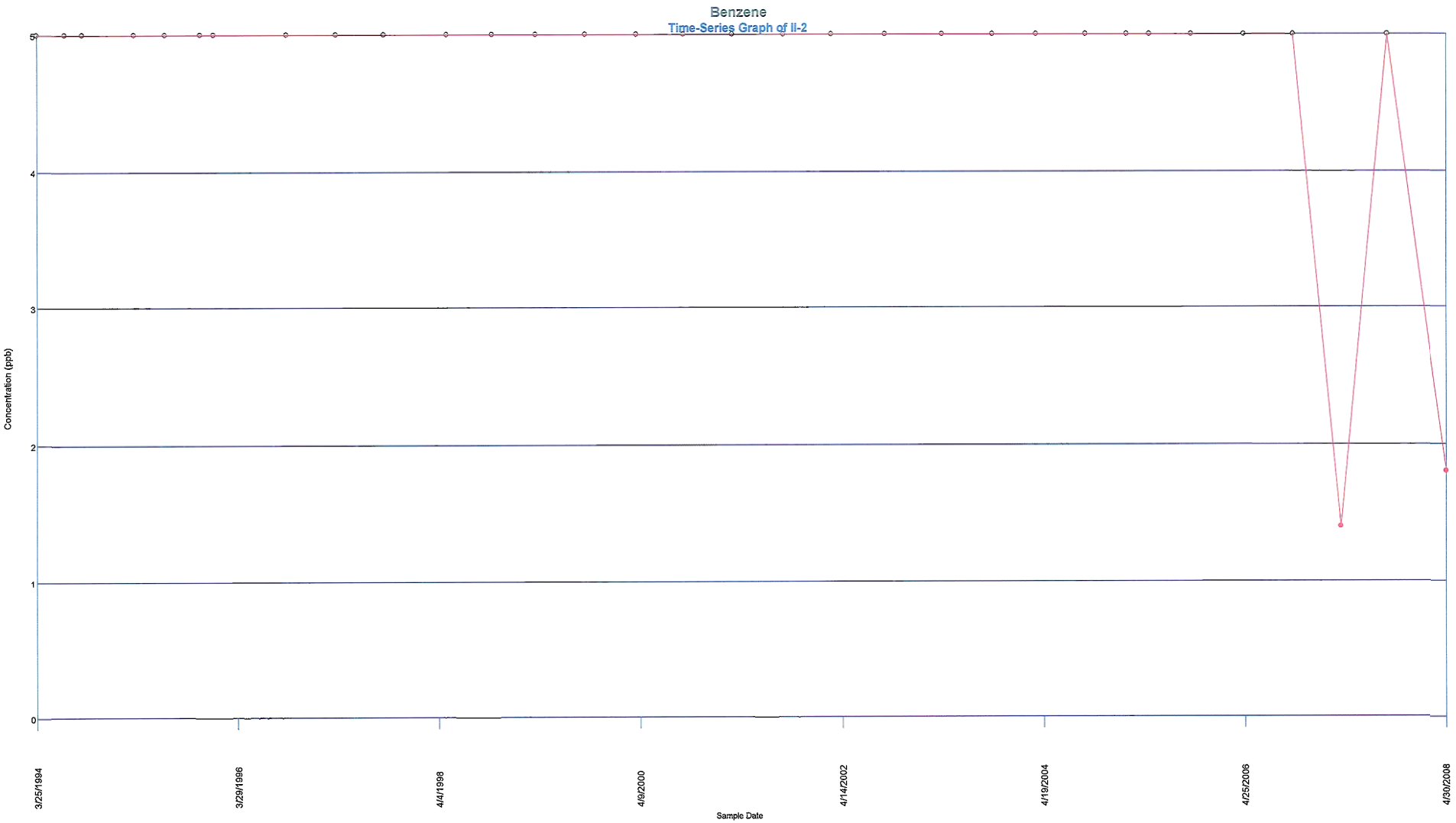

Vinyl chloride
Time-Series Graph of II-2
Concentration (ppb)
10
8
6
4
2
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

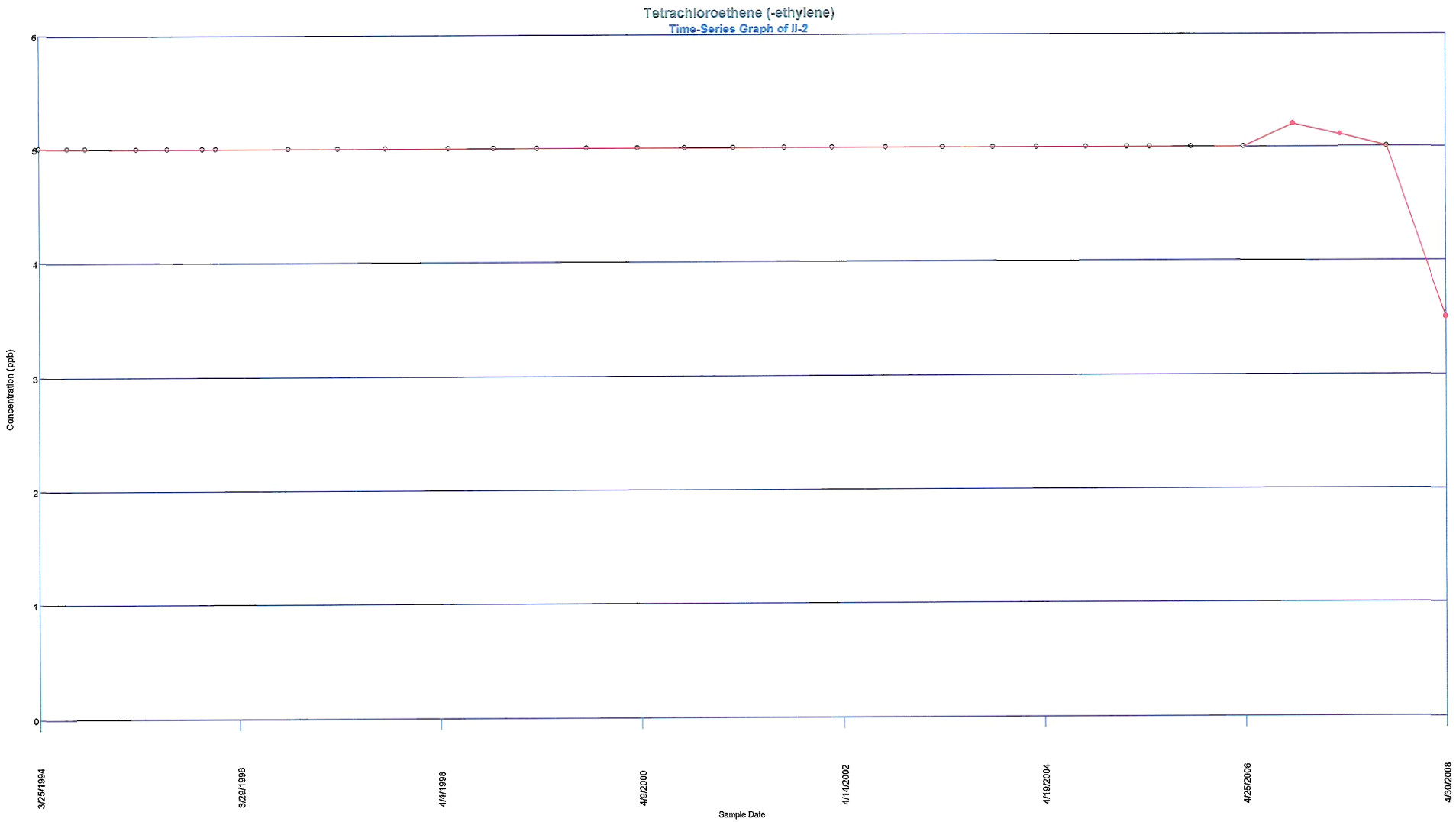

Trichlorofluoromethane
Time-Series Graph of II-2
Concentration (ppb)
40
35
30
25
20
15
10
5
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

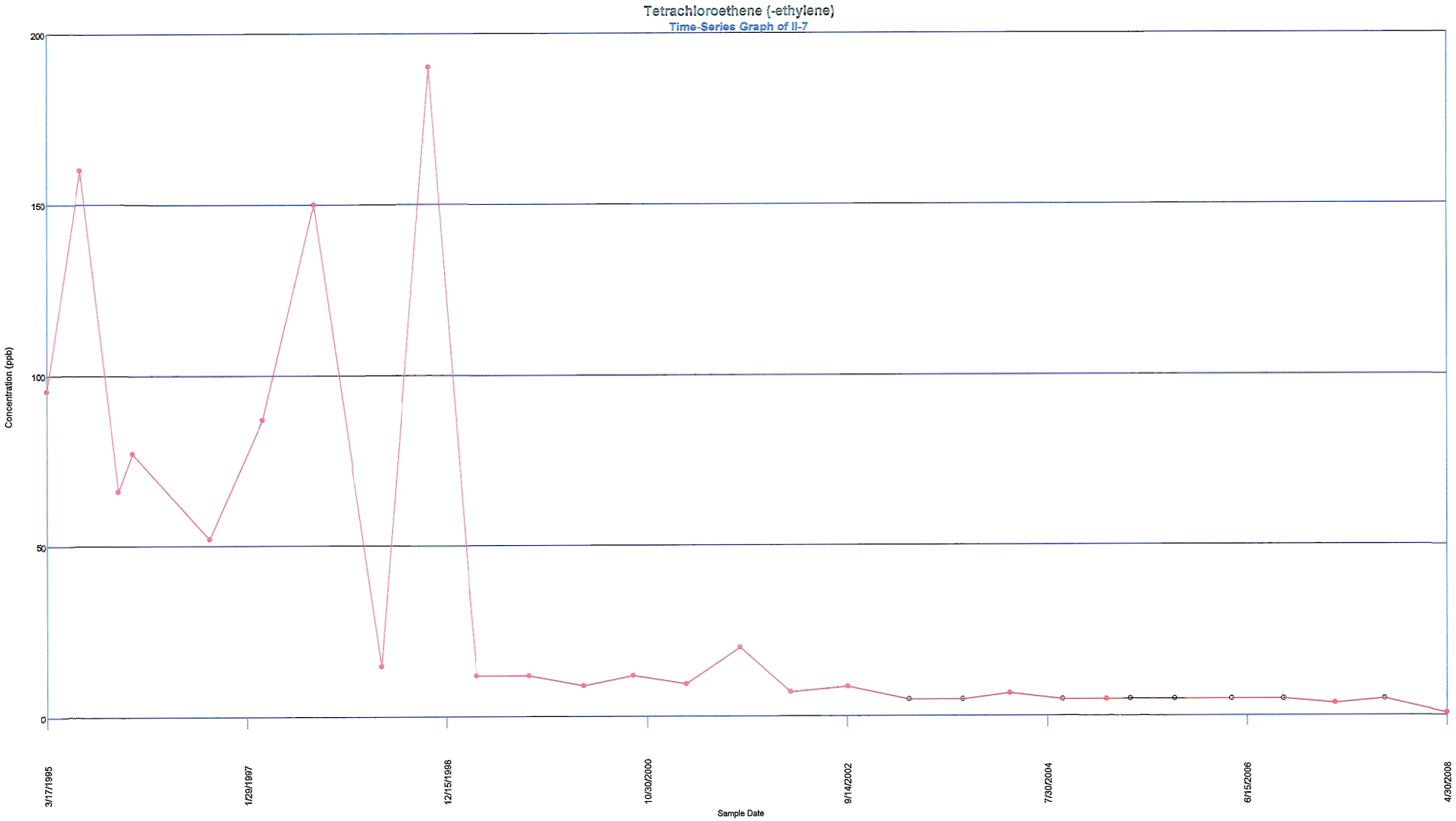

1,1-Dichloroethane
Time-Series Graph of II-2
Concentration (ppb)
20
15
10
5
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

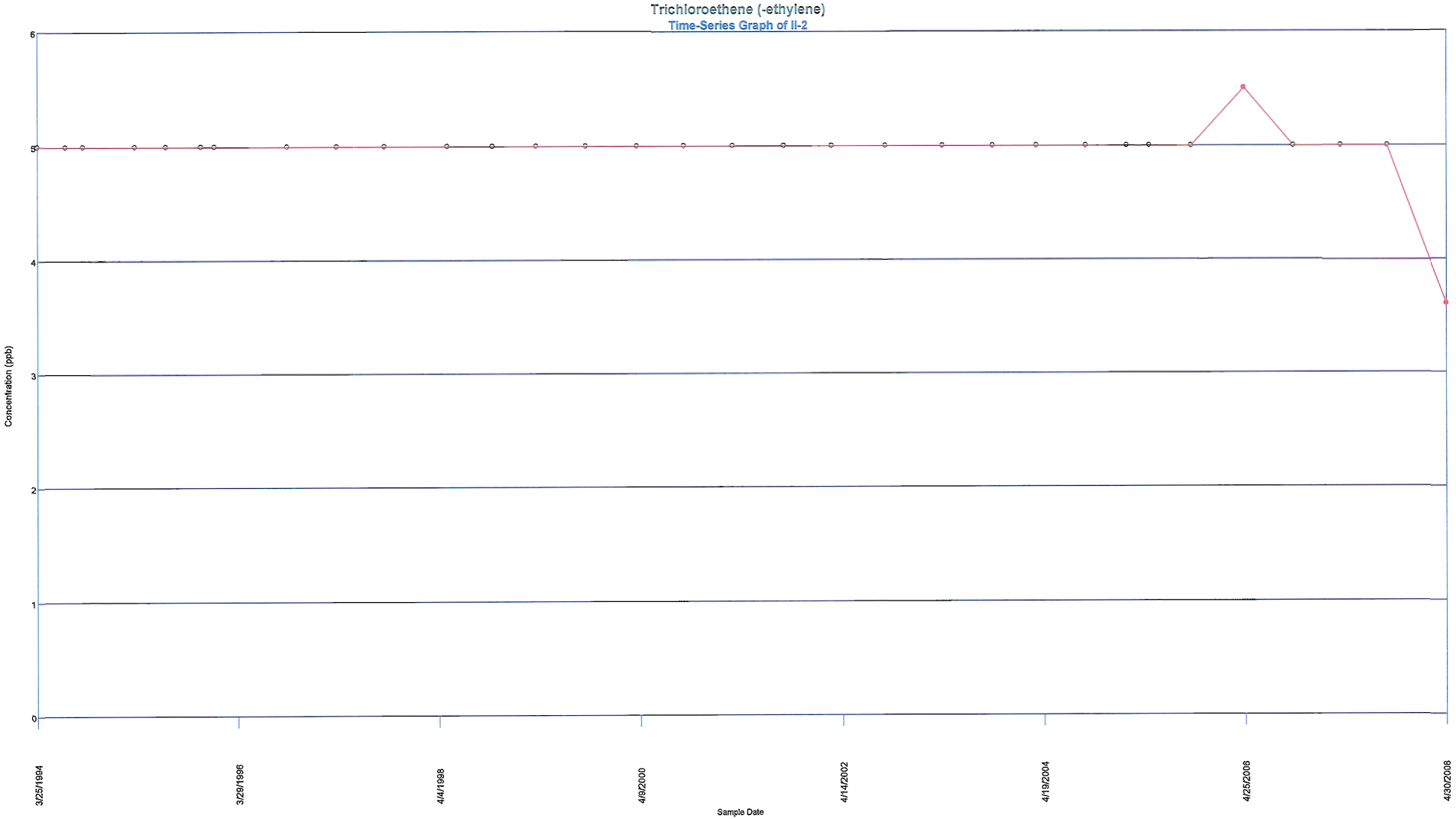

1,1-Dichloroethane
Time-Series Graph of II-3
Concentration (ppb)
20
15
10
5
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

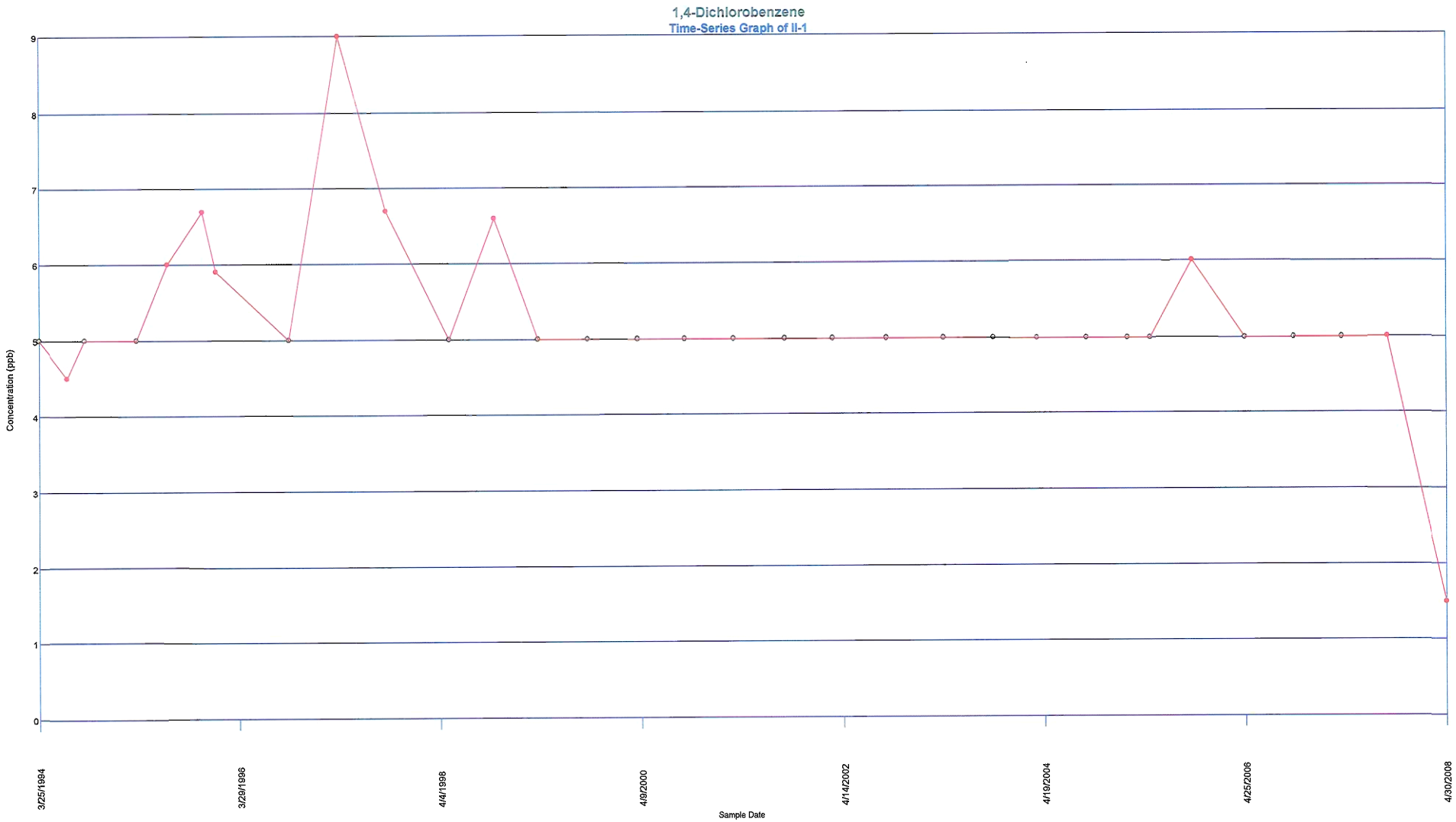

cis-1,2-Dichloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
20
15
10
5
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date


Benzene
Time-Series Graph of II-2
Concentration (ppb)
5
4
3
2
1
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date


Tetrachloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
6
5
4
3
2
1
0
3/25/1994
3/26/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date


Tetrachloroethene (-ethylene)
Time-Series Graph of II-7
Concentration (ppb)
200
150
100
50
0
3/17/1995
1/29/1997
12/15/1998
10/30/2000
9/14/2002
7/30/2004
6/15/2006
4/30/2008
Sample Date


Trichloroethene (-ethylene)
Time-Series Graph of II-2
Concentration (ppb)
6
5
4
3
2
1
0
3/25/1994
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
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
3/29/1996
4/4/1998
4/9/2000
4/14/2002
4/19/2004
4/25/2006
4/30/2008
Sample Date

APPENDIX V

Normality Tests, Parametric Tolerance & Non-Parametric Prediction Limit Test Results

Shapiro-Francia Test of Normality

Parameter: Barium
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	7.1	-2.87815	8.28375	-20.4349
2	10.4	-2.57583	14.9187	-47.2235
3	13	-2.45727	20.9569	-79.1681
4	14.4	-2.32634	26.3687	-112.667
5	16.5	-2.25713	31.4634	-149.91
6	18	-2.17009	36.1727	-188.972
7	19	-2.12007	40.6673	-229.253
8	25	-2.05375	44.8852	-280.597
9	26.4	-1.99539	48.8668	-333.275
10	28	-1.95996	52.7083	-388.154
11	35	-1.91103	56.3603	-455.04
12	35	-1.88079	59.8977	-520.868
13	39	-1.83843	63.2775	-592.566
14	48	-1.81191	66.5605	-679.538
15	50.4	-1.77438	69.7089	-768.967
16	53	-1.7392	72.7338	-861.144
17	53	-1.71688	75.6815	-952.139
18	55	-1.68494	78.5205	-1044.81
19	59	-1.66456	81.2912	-1143.02
20	60	-1.63524	83.9652	-1241.13
21	60.3	-1.61644	86.5781	-1338.61
22	65	-1.58927	89.1039	-1441.91
23	69.8	-1.56322	91.5475	-1551.02
24	70.4	-1.54643	93.939	-1659.89
25	72	-1.52203	96.2556	-1769.48
26	74.6	-1.50626	98.5244	-1881.84
27	79.7	-1.48328	100.725	-2000.06
28	80	-1.46838	102.881	-2117.53
29	83	-1.44663	104.973	-2237.6
30	88	-1.42554	107.006	-2363.05
31	106	-1.41183	108.999	-2512.7
32	106	-1.39175	110.936	-2660.23
33	107	-1.37866	112.837	-2807.75
34	107	-1.35946	114.685	-2953.21
35	109	-1.34694	116.499	-3100.02
36	115	-1.32854	118.264	-3252.81
37	120	-1.31058	119.982	-3410.08
38	123	-1.29884	121.669	-3569.83
39	125	-1.28155	123.311	-3730.03
40	131	-1.27024	124.924	-3896.43
41	160	-1.25357	126.496	-4097
42	218	-1.24264	128.04	-4367.89
43	220	-1.22653	129.544	-4637.73
44	235	-1.21073	131.01	-4922.25
45	241	-1.20036	132.451	-5211.54
46	244	-1.18504	133.855	-5500.69
47	244	-1.17499	135.236	-5787.39
48	292	-1.16012	136.582	-6126.14
49	331	-1.15035	137.905	-6506.91
50	356	-1.1359	139.195	-6911.29
51	379	-1.12168	140.454	-7336.4
52	500	-1.11232	141.691	-7892.56
53	500	-1.09847	142.897	-8441.8
54	500	-1.08935	144.084	-8986.47
55	500	-1.07584	145.242	-9524.39
56	500	-1.06694	146.38	-10057.9
57	500	-1.05375	147.49	-10584.7
58	500	-1.04073	148.573	-11105.1
59	500	-1.03215	149.639	-11621.2
60	500	-1.01943	150.678	-12130.9
61	500	-1.01104	151.7	-12636.4
62	500	-0.998575	152.697	-13135.7
63	500	-0.990356	153.678	-13630.9
64	500	-0.97815	154.635	-14119.9
65	500	-0.966088	155.568	-14603
66	500	-0.958125	156.486	-15082.1
67	500	-0.946291	157.382	-15555.2
68	500	-0.938476	158.262	-16024.4
69	500	-0.926859	159.122	-16487.9
70	500	-0.919183	159.966	-16947.5

71	500	-0.907769	160.79	-17401.3
72	500	-0.896473	161.594	-17849.6
73	500	-0.889006	162.384	-18294.1
74	500	-0.877897	163.155	-18733
75	500	-0.87055	163.913	-19168.3
76	500	-0.859618	164.652	-19598.1
77	500	-0.852385	165.379	-20024.3
78	500	-0.841621	166.087	-20445.1
79	500	-0.830953	166.777	-20860.6
80	500	-0.823893	167.456	-21272.5
81	500	-0.813379	168.118	-21679.2
82	500	-0.806422	168.768	-22082.4
83	500	-0.796056	169.402	-22480.5
84	500	-0.789191	170.025	-22875.1
85	500	-0.778966	170.631	-23264.5
86	500	-0.768821	171.222	-23649
87	500	-0.7621	171.803	-24030
88	500	-0.752084	172.369	-24406
89	500	-0.745449	172.925	-24778.8
90	500	-0.735557	173.466	-25146.6
91	500	-0.729003	173.997	-25511.1
92	500	-0.719228	174.514	-25870.7
93	500	-0.709522	175.018	-26225.4
94	500	-0.703089	175.512	-26577
95	500	-0.693493	175.993	-26923.7
96	500	-0.687131	176.465	-27267.3
97	500	-0.677639	176.924	-27606.1
98	500	-0.671346	177.375	-27941.8
99	500	-0.661955	177.813	-28272.8
100	500	-0.652622	178.239	-28599.1
101	500	-0.646431	178.657	-28922.3
102	500	-0.637192	179.063	-29240.9
103	500	-0.631062	179.461	-29556.4
104	500	-0.621911	179.848	-29867.4
105	500	-0.615839	180.227	-30175.3
106	500	-0.606775	180.596	-30478.7
107	500	-0.597761	180.953	-30777.6
108	500	-0.591776	181.303	-31073.4
109	500	-0.582841	181.643	-31364.9
110	500	-0.576911	181.976	-31653.3
111	500	-0.568052	182.298	-31937.3
112	500	-0.56217	182.614	-32218.4
113	500	-0.553384	182.921	-32495.1
114	500	-0.544642	183.217	-32767.4
115	500	-0.538836	183.508	-33036.9
116	500	-0.530162	183.789	-33301.9
117	500	-0.524401	184.064	-33564.1
118	500	-0.515791	184.33	-33822
119	500	-0.510074	184.59	-34077.1
120	500	-0.501527	184.841	-34327.8
121	500	-0.493018	185.084	-34574.3
122	500	-0.487364	185.322	-34818
123	500	-0.478914	185.551	-35057.5
124	500	-0.473299	185.775	-35294.1
125	500	-0.464904	185.991	-35526.6
126	500	-0.459327	186.202	-35756.2
127	500	-0.450985	186.406	-35981.7
128	500	-0.442676	186.602	-36203.1
129	500	-0.437153	186.793	-36421.7
130	500	-0.428895	186.977	-36636.1
131	500	-0.423405	187.156	-36847.8
132	500	-0.415193	187.328	-37055.4
133	500	-0.409735	187.496	-37260.3
134	500	-0.401571	187.658	-37461.1
135	500	-0.393433	187.812	-37657.8
136	500	-0.388022	187.963	-37851.8
137	500	-0.379927	188.107	-38041.7
138	500	-0.374544	188.248	-38229
139	500	-0.36649	188.382	-38412.3
140	500	-0.361133	188.512	-38592.8
141	500	-0.353118	188.637	-38769.4
142	500	-0.345126	188.756	-38942
143	500	-0.33981	188.872	-39111.9
144	500	-0.331854	188.982	-39277.8
145	500	-0.326561	189.088	-39441.1
146	500	-0.318639	189.19	-39600.4
147	500	-0.31337	189.288	-39757.1
148	500	-0.305481	189.381	-39909.8
149	500	-0.297612	189.47	-40058.6

150	500	-0.292375	189.555	-40204.8
151	500	-0.284535	189.636	-40347.1
152	500	-0.279319	189.714	-40486.7
153	500	-0.271509	189.788	-40622.5
154	500	-0.266311	189.859	-40755.6
155	500	-0.258527	189.926	-40884.9
156	500	-0.250759	189.989	-41010.3
157	500	-0.24559	190.049	-41133.1
158	500	-0.237847	190.106	-41252
159	500	-0.232693	190.16	-41368.3
160	500	-0.224974	190.21	-41480.8
161	500	-0.219834	190.259	-41590.8
162	500	-0.212137	190.304	-41696.8
163	500	-0.204452	190.346	-41799
164	500	-0.199336	190.385	-41898.7
165	500	-0.191671	190.422	-41994.6
166	500	-0.186567	190.457	-42087.8
167	500	-0.17892	190.489	-42177.3
168	500	-0.173829	190.519	-42264.2
169	500	-0.166199	190.547	-42347.3
170	500	-0.158579	190.572	-42426.6
171	500	-0.153505	190.595	-42503.4
172	500	-0.1459	190.617	-42576.3
173	500	-0.140835	190.637	-42646.7
174	500	-0.133244	190.654	-42713.3
175	500	-0.128189	190.671	-42777.4
176	500	-0.12061	190.685	-42837.7
177	500	-0.113039	190.698	-42894.3
178	500	-0.107995	190.71	-42948.3
179	500	-0.100433	190.72	-42998.5
180	500	-0.0953969	190.729	-43046.2
181	500	-0.0878447	190.737	-43090.1
182	500	-0.0828129	190.743	-43131.5
183	500	-0.0752698	190.749	-43169.1
184	500	-0.0677301	190.754	-43203
185	500	-0.0627062	190.758	-43234.4
186	500	-0.0551734	190.761	-43261.9
187	500	-0.0501541	190.763	-43287
188	500	-0.0426257	190.765	-43308.3
189	500	-0.0376076	190.766	-43327.1
190	500	-0.0300838	190.767	-43342.2
191	500	-0.0225612	190.768	-43353.5
192	500	-0.0175476	190.768	-43362.2
193	500	-0.0100272	190.768	-43367.2
194	500	-0.00501359	190.768	-43369.8
195	500	0.00501359	190.768	-43367.2
196	500	0.0100272	190.768	-43362.2
197	500	0.0175476	190.769	-43353.5
198	500	0.0225612	190.769	-43342.2
199	500	0.0300838	190.77	-43327.1
200	500	0.0376076	190.772	-43308.3
201	500	0.0426257	190.773	-43287
202	500	0.0501541	190.776	-43261.9
203	500	0.0551734	190.779	-43234.4
204	500	0.0627062	190.783	-43203
205	500	0.0677301	190.787	-43169.1
206	500	0.0752698	190.793	-43131.5
207	500	0.0828129	190.8	-43090.1
208	500	0.0878447	190.808	-43046.2
209	500	0.0953969	190.817	-42998.5
210	500	0.100433	190.827	-42948.3
211	500	0.107995	190.839	-42894.3
212	500	0.113039	190.851	-42837.7
213	500	0.12061	190.866	-42777.4
214	500	0.128189	190.882	-42713.3
215	500	0.133244	190.9	-42646.7
216	500	0.140835	190.92	-42576.3
217	500	0.1459	190.941	-42503.4
218	500	0.153505	190.965	-42426.6
219	500	0.158579	190.99	-42347.3
220	500	0.166199	191.018	-42264.2
221	500	0.173829	191.048	-42177.3
222	500	0.17892	191.08	-42087.8
223	500	0.186567	191.115	-41994.6
224	500	0.191671	191.151	-41898.7
225	500	0.199336	191.191	-41799
226	500	0.204452	191.233	-41696.8
227	500	0.212137	191.278	-41590.8
228	500	0.219834	191.326	-41480.8

229	500	0.224974	191.377	-41368.3
230	500	0.232693	191.431	-41252
231	500	0.237847	191.487	-41133.1
232	500	0.24559	191.548	-41010.3
233	500	0.250759	191.611	-40884.9
234	500	0.258527	191.678	-40755.6
235	500	0.266311	191.748	-40622.5
236	500	0.271509	191.822	-40486.7
237	500	0.279319	191.9	-40347.1
238	500	0.284535	191.981	-40204.8
239	500	0.292375	192.067	-40058.6
240	500	0.297612	192.155	-39909.8
241	500	0.305481	192.249	-39757.1
242	500	0.31337	192.347	-39600.4
243	500	0.318639	192.448	-39441.1
244	500	0.326561	192.555	-39277.8
245	500	0.331854	192.665	-39111.9
246	500	0.33981	192.78	-38942
247	500	0.345126	192.9	-38769.4
248	500	0.353118	193.024	-38592.8
249	500	0.361133	193.155	-38412.3
250	500	0.36649	193.289	-38229
251	500	0.374544	193.429	-38041.7
252	500	0.379927	193.574	-37851.8
253	500	0.388022	193.724	-37657.8
254	500	0.393433	193.879	-37461.1
255	500	0.401571	194.04	-37260.3
256	500	0.409735	194.208	-37055.4
257	500	0.415193	194.381	-36847.8
258	500	0.423405	194.56	-36636.1
259	500	0.428895	194.744	-36421.7
260	500	0.437153	194.935	-36203.1
261	500	0.442676	195.131	-35981.7
262	500	0.450985	195.334	-35756.2
263	500	0.459327	195.545	-35526.6
264	500	0.464904	195.761	-35294.1
265	500	0.473299	195.985	-35057.5
266	500	0.478914	196.215	-34818
267	500	0.487364	196.452	-34574.3
268	500	0.493018	196.695	-34327.8
269	500	0.501527	196.947	-34077.1
270	500	0.510074	197.207	-33822
271	500	0.515791	197.473	-33564.1
272	500	0.524401	197.748	-33301.9
273	500	0.530162	198.029	-33036.9
274	500	0.538836	198.319	-32767.4
275	500	0.544642	198.616	-32495.1
276	500	0.553384	198.922	-32218.4
277	500	0.56217	199.238	-31937.3
278	500	0.568052	199.561	-31653.3
279	500	0.576911	199.894	-31364.9
280	500	0.582841	200.234	-31073.4
281	500	0.591776	200.584	-30777.6
282	500	0.597761	200.941	-30478.7
283	500	0.606775	201.309	-30175.3
284	500	0.615839	201.689	-29867.4
285	500	0.621911	202.075	-29556.4
286	500	0.631062	202.474	-29240.9
287	500	0.637192	202.88	-28922.3
288	500	0.646431	203.297	-28599.1
289	500	0.652622	203.723	-28272.8
290	500	0.661955	204.162	-27941.8
291	500	0.671346	204.612	-27606.1
292	500	0.677639	205.071	-27267.3
293	500	0.687131	205.544	-26923.7
294	500	0.693493	206.024	-26577
295	500	0.703089	206.519	-26225.4
296	500	0.709522	207.022	-25870.7
297	500	0.719228	207.54	-25511.1
298	500	0.729003	208.071	-25146.6
299	500	0.735557	208.612	-24778.8
300	500	0.745449	209.168	-24406
301	500	0.752084	209.733	-24030
302	500	0.7621	210.314	-23649
303	500	0.768821	210.905	-23264.5
304	500	0.778966	211.512	-22875.1
305	500	0.789191	212.135	-22480.5
306	500	0.796056	212.769	-22082.4
307	500	0.806422	213.419	-21679.2

308	500	0.813379	214.08	-21272.5
309	500	0.823893	214.759	-20860.6
310	500	0.830953	215.45	-20445.1
311	500	0.841621	216.158	-20024.3
312	500	0.852385	216.885	-19598.1
313	500	0.859618	217.624	-19168.3
314	500	0.87055	218.381	-18733
315	500	0.877897	219.152	-18294.1
316	500	0.889006	219.942	-17849.6
317	500	0.896473	220.746	-17401.3
318	500	0.907769	221.57	-16947.5
319	500	0.919183	222.415	-16487.9
320	500	0.926859	223.274	-16024.4
321	500	0.938476	224.155	-15555.2
322	500	0.946291	225.05	-15082.1
323	500	0.958125	225.968	-14603
324	500	0.966088	226.902	-14119.9
325	500	0.97815	227.858	-13630.9
326	500	0.990356	228.839	-13135.7
327	500	0.998575	229.836	-12636.4
328	500	1.01104	230.859	-12130.9
329	500	1.01943	231.898	-11621.2
330	500	1.03215	232.963	-11105.1
331	500	1.04073	234.046	-10584.7
332	500	1.05375	235.157	-10057.9
333	500	1.06694	236.295	-9524.39
334	500	1.07584	237.452	-8986.47
335	500	1.08935	238.639	-8441.8
336	500	1.09847	239.846	-7892.56
337	500	1.11232	241.083	-7336.4
338	500	1.12168	242.341	-6775.56
339	500	1.1359	243.631	-6207.61
340	500	1.15035	244.955	-5632.44
341	500	1.16012	246.301	-5052.38
342	500	1.17499	247.681	-4464.89
343	500	1.18504	249.086	-3872.36
344	500	1.20036	250.526	-3272.18
345	500	1.21073	251.992	-2666.82
346	500	1.22653	253.497	-2053.56
347	500	1.24264	255.041	-1432.23
348	500	1.25357	256.612	-805.451
349	500	1.27024	258.226	-170.333
350	500	1.28155	259.868	470.442
351	500	1.29884	261.555	1119.86
352	500	1.31058	263.273	1775.15
353	500	1.32854	265.038	2439.42
354	500	1.34694	266.852	3112.89
355	500	1.35946	268.7	3792.62
356	500	1.37866	270.601	4481.95
357	500	1.39175	272.538	5177.82
358	500	1.41183	274.531	5883.74
359	500	1.42554	276.563	6596.51
360	500	1.44663	278.656	7319.83
361	500	1.46838	280.812	8054.02
362	526	1.48328	283.012	8834.22
363	532	1.50626	285.281	9635.55
364	552	1.52203	287.598	10475.7
365	558	1.54643	289.989	11338.6
366	560	1.56322	292.433	12214
367	567	1.58927	294.959	13115.1
368	570	1.61644	297.571	14036.5
369	570	1.63524	300.245	14968.6
370	580	1.66456	303.016	15934
371	600	1.68494	305.855	16945
372	600	1.71688	308.803	17975.1
373	603	1.7392	311.828	19023.9
374	620	1.77438	314.976	20124
375	640	1.81191	318.259	21283.6
376	650	1.83843	321.639	22478.6
377	658	1.88079	325.176	23716.2
378	658	1.91103	328.828	24973.6
379	680	1.95996	332.67	26306.4
380	700	1.99539	336.651	27703.2
381	723	2.05375	340.869	29188
382	730	2.12007	345.364	30735.7
383	870	2.17009	350.073	32623.6
384	1000	2.25713	355.168	34880.8
385	1010	2.32634	360.58	37230.4
386	1200	2.45727	366.618	40179.1

387	1300	2.57583	373.253	43527.7
388	2880	2.87815	381.537	51816.8

Data Set Standard Deviation = 201.41
Numerator = 2.68498e+009
Denominator = 5.98974e+009
W Statistic = 0.448263 = 2.68498e+009 / 5.98974e+009

5% Critical value of 0.976 exceeds 0.448263
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.448263
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 = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	3	-2.87815	8.28375	-8.63445
2	3	-2.57583	14.9187	-16.362
3	5	-2.45727	20.9569	-28.6483
4	5.9	-2.32634	26.3687	-42.3737
5	6	-2.25713	31.4634	-55.9165
6	6.7	-2.17009	36.1727	-70.4561
7	6.9	-2.12007	40.6673	-85.0846
8	7	-2.05375	44.8852	-99.4608
9	9	-1.99539	48.8668	-117.419
10	10	-1.95996	52.7083	-137.019
11	10	-1.91103	56.3603	-156.129
12	10	-1.88079	59.8977	-174.937
13	10	-1.83843	63.2775	-193.321
14	10	-1.81191	66.5605	-211.441
15	10	-1.77438	69.7089	-229.184
16	10	-1.7392	72.7338	-246.576
17	10	-1.71688	75.6815	-263.745
18	10	-1.68494	78.5205	-280.595
19	10	-1.66456	81.2912	-297.24
20	10	-1.63524	83.9652	-313.593
21	10	-1.61644	86.5781	-329.757
22	10	-1.58927	89.1039	-345.65
23	10	-1.56322	91.5475	-361.282
24	10	-1.54643	93.939	-376.746
25	10	-1.52203	96.2556	-391.967
26	10	-1.50626	98.5244	-407.029
27	10	-1.48328	100.725	-421.862
28	10	-1.46838	102.881	-436.546
29	10	-1.44663	104.973	-451.012
30	10	-1.42554	107.006	-465.268
31	10	-1.41183	108.999	-479.386
32	10	-1.39175	110.936	-493.303
33	10	-1.37866	112.837	-507.09
34	10	-1.35946	114.685	-520.684
35	10	-1.34694	116.499	-534.154
36	10	-1.32854	118.264	-547.439
37	10	-1.31058	119.982	-560.545
38	10	-1.29884	121.669	-573.533
39	10	-1.28155	123.311	-586.349
40	10	-1.27024	124.924	-599.051
41	10	-1.25357	126.496	-611.587
42	10	-1.24264	128.04	-624.013
43	10	-1.22653	129.544	-636.279
44	10	-1.21073	131.01	-648.386
45	10	-1.20036	132.451	-660.39
46	10	-1.18504	133.855	-672.24
47	10	-1.17499	135.236	-683.99
48	10	-1.16012	136.582	-695.591
49	10	-1.15035	137.905	-707.095
50	10	-1.1359	139.195	-718.454
51	10	-1.12168	140.454	-729.67
52	10	-1.11232	141.691	-740.794
53	10	-1.09847	142.897	-751.778
54	10	-1.08935	144.084	-762.672
55	10	-1.07584	145.242	-773.43
56	10	-1.06694	146.38	-784.099
57	10	-1.05375	147.49	-794.637
58	10	-1.04073	148.573	-805.044
59	10	-1.03215	149.639	-815.366
60	10	-1.01943	150.678	-825.56
61	10	-1.01104	151.7	-835.67
62	10	-0.998575	152.697	-845.656
63	10	-0.990356	153.678	-855.56
64	10	-0.97815	154.635	-865.341
65	10	-0.966088	155.568	-875.002
66	10	-0.958125	156.486	-884.583
67	10	-0.946291	157.382	-894.046
68	10	-0.938476	158.262	-903.431
69	10	-0.926859	159.122	-912.7
70	10	-0.919183	159.966	-921.891

71	10	-0.907769	160.79	-930.969
72	10	-0.896473	161.594	-939.934
73	10	-0.889006	162.384	-948.824
74	10	-0.877897	163.155	-957.603
75	10	-0.87055	163.913	-966.308
76	10	-0.859618	164.652	-974.905
77	10	-0.852385	165.379	-983.428
78	10	-0.841621	166.087	-991.845
79	10	-0.830953	166.777	-1000.15
80	10	-0.823893	167.456	-1008.39
81	10	-0.813379	168.118	-1016.53
82	10	-0.806422	168.768	-1024.59
83	10	-0.796056	169.402	-1032.55
84	10	-0.789191	170.025	-1040.44
85	10	-0.778966	170.631	-1048.23
86	10	-0.768821	171.222	-1055.92
87	10	-0.7621	171.803	-1063.54
88	10	-0.752084	172.369	-1071.06
89	10	-0.745449	172.925	-1078.52
90	10	-0.735557	173.466	-1085.87
91	10	-0.729003	173.997	-1093.16
92	10	-0.719228	174.514	-1100.36
93	10	-0.709522	175.018	-1107.45
94	10	-0.703089	175.512	-1114.48
95	10	-0.693493	175.993	-1121.42
96	10	-0.687131	176.465	-1128.29
97	10	-0.677639	176.924	-1135.06
98	10	-0.671346	177.375	-1141.78
99	10	-0.661955	177.813	-1148.4
100	10	-0.652622	178.239	-1154.92
101	10	-0.646431	178.657	-1161.39
102	10	-0.637192	179.063	-1167.76
103	10	-0.631062	179.461	-1174.07
104	10	-0.621911	179.848	-1180.29
105	10	-0.615839	180.227	-1186.45
106	10	-0.606775	180.596	-1192.52
107	10	-0.597761	180.953	-1198.49
108	10	-0.591776	181.303	-1204.41
109	10	-0.582841	181.643	-1210.24
110	10	-0.576911	181.976	-1216.01
111	10	-0.568052	182.298	-1221.69
112	10	-0.56217	182.614	-1227.31
113	10	-0.553384	182.921	-1232.84
114	10	-0.544642	183.217	-1238.29
115	10	-0.538836	183.508	-1243.68
116	10	-0.530162	183.789	-1248.98
117	10	-0.524401	184.064	-1254.23
118	10	-0.515791	184.33	-1259.38
119	10	-0.510074	184.59	-1264.48
120	10	-0.501527	184.841	-1269.5
121	10	-0.493018	185.084	-1274.43
122	10	-0.487364	185.322	-1279.3
123	10	-0.478914	185.551	-1284.09
124	10	-0.473299	185.775	-1288.82
125	10	-0.464904	185.991	-1293.47
126	10	-0.459327	186.202	-1298.07
127	10	-0.450985	186.406	-1302.58
128	10	-0.442676	186.602	-1307
129	10	-0.437153	186.793	-1311.38
130	10	-0.428895	186.977	-1315.66
131	10	-0.423405	187.156	-1319.9
132	10	-0.415193	187.328	-1324.05
133	10	-0.409735	187.496	-1328.15
134	10	-0.401571	187.658	-1332.16
135	10	-0.393433	187.812	-1336.1
136	10	-0.388022	187.963	-1339.98
137	10	-0.379927	188.107	-1343.78
138	10	-0.374544	188.248	-1347.52
139	10	-0.36649	188.382	-1351.19
140	10	-0.361133	188.512	-1354.8
141	10	-0.353118	188.637	-1358.33
142	10	-0.345126	188.756	-1361.78
143	10	-0.33981	188.872	-1365.18
144	10	-0.331854	188.982	-1368.5
145	10	-0.326561	189.088	-1371.76
146	10	-0.318639	189.19	-1374.95
147	10	-0.31337	189.288	-1378.08
148	10	-0.305481	189.381	-1381.14
149	10	-0.297612	189.47	-1384.11

150	10	-0.292375	189.555	-1387.04
151	10	-0.284535	189.636	-1389.88
152	10	-0.279319	189.714	-1392.68
153	10	-0.271509	189.788	-1395.39
154	10	-0.266311	189.859	-1398.06
155	10	-0.258527	189.926	-1400.64
156	10	-0.250759	189.989	-1403.15
157	10	-0.24559	190.049	-1405.6
158	10	-0.237847	190.106	-1407.98
159	10	-0.232693	190.16	-1410.31
160	10	-0.224974	190.21	-1412.56
161	10	-0.219834	190.259	-1414.76
162	10	-0.212137	190.304	-1416.88
163	10	-0.204452	190.346	-1418.92
164	10	-0.199336	190.385	-1420.92
165	10	-0.191671	190.422	-1422.83
166	10	-0.186567	190.457	-1424.7
167	10	-0.17892	190.489	-1426.49
168	10	-0.173829	190.519	-1428.23
169	10	-0.166199	190.547	-1429.89
170	10	-0.158579	190.572	-1431.47
171	10	-0.153505	190.595	-1433.01
172	10	-0.1459	190.617	-1434.47
173	10	-0.140835	190.637	-1435.88
174	10	-0.133244	190.654	-1437.21
175	10	-0.128189	190.671	-1438.49
176	10	-0.12061	190.685	-1439.7
177	10	-0.113039	190.698	-1440.83
178	10	-0.107995	190.71	-1441.91
179	10	-0.100433	190.72	-1442.91
180	10	-0.0953969	190.729	-1443.87
181	10	-0.0878447	190.737	-1444.74
182	10	-0.0828129	190.743	-1445.57
183	10	-0.0752698	190.749	-1446.32
184	10	-0.0677301	190.754	-1447
185	10	-0.0627062	190.758	-1447.63
186	10	-0.0551734	190.761	-1448.18
187	10	-0.0501541	190.763	-1448.68
188	10	-0.0426257	190.765	-1449.11
189	10	-0.0376076	190.766	-1449.48
190	10	-0.0300838	190.767	-1449.79
191	10	-0.0225612	190.768	-1450.01
192	10	-0.0175476	190.768	-1450.19
193	10	-0.0100272	190.768	-1450.29
194	10	-0.00501359	190.768	-1450.34
195	10	0.00501359	190.768	-1450.29
196	10	0.0100272	190.768	-1450.19
197	10	0.0175476	190.769	-1450.01
198	10	0.0225612	190.769	-1449.79
199	10	0.0300838	190.77	-1449.48
200	10	0.0376076	190.772	-1449.11
201	10	0.0426257	190.773	-1448.68
202	10	0.0501541	190.776	-1448.18
203	10	0.0551734	190.779	-1447.63
204	10	0.0627062	190.783	-1447
205	10	0.0677301	190.787	-1446.32
206	10	0.0752698	190.793	-1445.57
207	10	0.0828129	190.8	-1444.74
208	10	0.0878447	190.808	-1443.87
209	10	0.0953969	190.817	-1442.91
210	10	0.100433	190.827	-1441.91
211	10	0.107995	190.839	-1440.83
212	10	0.113039	190.851	-1439.7
213	10	0.12061	190.866	-1438.49
214	10	0.128189	190.882	-1437.21
215	10	0.133244	190.9	-1435.88
216	10	0.140835	190.92	-1434.47
217	10	0.1459	190.941	-1433.01
218	10	0.153505	190.965	-1431.47
219	10	0.158579	190.99	-1429.89
220	10	0.166199	191.018	-1428.23
221	10	0.173829	191.048	-1426.49
222	10	0.17892	191.08	-1424.7
223	10	0.186567	191.115	-1422.83
224	10	0.191671	191.151	-1420.92
225	10	0.199336	191.191	-1418.92
226	10	0.204452	191.233	-1416.88
227	10	0.212137	191.278	-1414.76
228	10	0.219834	191.326	-1412.56

229	10	0.224974	191.377	-1410.31
230	10	0.232693	191.431	-1407.98
231	10	0.237847	191.487	-1405.6
232	10	0.24559	191.548	-1403.15
233	10	0.250759	191.611	-1400.64
234	10	0.258527	191.678	-1398.06
235	10	0.266311	191.748	-1395.39
236	10	0.271509	191.822	-1392.68
237	10	0.279319	191.9	-1389.88
238	10	0.284535	191.981	-1387.04
239	10	0.292375	192.067	-1384.11
240	10	0.297612	192.155	-1381.14
241	10	0.305481	192.249	-1378.08
242	10	0.31337	192.347	-1374.95
243	10	0.318639	192.448	-1371.76
244	10	0.326561	192.555	-1368.5
245	10	0.331854	192.665	-1365.18
246	10	0.33981	192.78	-1361.78
247	10	0.345126	192.9	-1358.33
248	10	0.353118	193.024	-1354.8
249	10	0.361133	193.155	-1351.19
250	10	0.36649	193.289	-1347.52
251	10	0.374544	193.429	-1343.78
252	10	0.379927	193.574	-1339.98
253	10	0.388022	193.724	-1336.1
254	10	0.393433	193.879	-1332.16
255	10	0.401571	194.04	-1328.15
256	10	0.409735	194.208	-1324.05
257	10	0.415193	194.381	-1319.9
258	10	0.423405	194.56	-1315.66
259	10	0.428895	194.744	-1311.38
260	10	0.437153	194.935	-1307
261	10	0.442676	195.131	-1302.58
262	10	0.450985	195.334	-1298.07
263	10	0.459327	195.545	-1293.47
264	10	0.464904	195.761	-1288.82
265	10	0.473299	195.985	-1284.09
266	10	0.478914	196.215	-1279.3
267	10	0.487364	196.452	-1274.43
268	10	0.493018	196.695	-1269.5
269	10	0.501527	196.947	-1264.48
270	10	0.510074	197.207	-1259.38
271	10	0.515791	197.473	-1254.23
272	10	0.524401	197.748	-1248.98
273	10	0.530162	198.029	-1243.68
274	10	0.538836	198.319	-1238.29
275	10	0.544642	198.616	-1232.84
276	10	0.553384	198.922	-1227.31
277	10	0.56217	199.238	-1221.69
278	10	0.568052	199.561	-1216.01
279	10	0.576911	199.894	-1210.24
280	10	0.582841	200.234	-1204.41
281	10	0.591776	200.584	-1198.49
282	10	0.597761	200.941	-1192.52
283	10	0.606775	201.309	-1186.45
284	10	0.615839	201.689	-1180.29
285	10	0.621911	202.075	-1174.07
286	10	0.631062	202.474	-1167.76
287	10	0.637192	202.88	-1161.39
288	10	0.646431	203.297	-1154.92
289	10	0.652622	203.723	-1148.4
290	10	0.661955	204.162	-1141.78
291	10	0.671346	204.612	-1135.06
292	10	0.677639	205.071	-1128.29
293	10	0.687131	205.544	-1121.42
294	10	0.693493	206.024	-1114.48
295	10	0.703089	206.519	-1107.45
296	10	0.709522	207.022	-1100.36
297	10	0.719228	207.54	-1093.16
298	10	0.729003	208.071	-1085.87
299	10	0.735557	208.612	-1078.52
300	10	0.745449	209.168	-1071.06
301	10	0.752084	209.733	-1063.54
302	10	0.7621	210.314	-1055.92
303	10	0.768821	210.905	-1048.23
304	10	0.778966	211.512	-1040.44
305	10	0.789191	212.135	-1032.55
306	10	0.796056	212.769	-1024.59
307	10	0.806422	213.419	-1016.53

308	10	0.813379	214.08	-1008.39
309	10	0.823893	214.759	-1000.15
310	10	0.830953	215.45	-991.845
311	10	0.841621	216.158	-983.428
312	11	0.852385	216.885	-974.052
313	11	0.859618	217.624	-964.596
314	11	0.87055	218.381	-955.02
315	11	0.877897	219.152	-945.363
316	12	0.889006	219.942	-934.695
317	12	0.896473	220.746	-923.938
318	12	0.907769	221.57	-913.044
319	12	0.919183	222.415	-902.014
320	13	0.926859	223.274	-889.965
321	13	0.938476	224.155	-877.765
322	13	0.946291	225.05	-865.463
323	13	0.958125	225.968	-853.008
324	13	0.966088	226.902	-840.448
325	13	0.97815	227.858	-827.732
326	13	0.990356	228.839	-814.858
327	13	0.998575	229.836	-801.876
328	13	1.01104	230.859	-788.733
329	14	1.01943	231.898	-774.461
330	14	1.03215	232.963	-760.011
331	14	1.04073	234.046	-745.44
332	15	1.05375	235.157	-729.634
333	16	1.06694	236.295	-712.563
334	16	1.07584	237.452	-695.35
335	16.3	1.08935	238.639	-677.594
336	17	1.09847	239.846	-658.92
337	18	1.11232	241.083	-638.898
338	19	1.12168	242.341	-617.586
339	20	1.1359	243.631	-594.868
340	20	1.15035	244.955	-571.861
341	20	1.16012	246.301	-548.659
342	20	1.17499	247.681	-525.159
343	20	1.18504	249.086	-501.458
344	21	1.20036	250.526	-476.25
345	22	1.21073	251.992	-449.614
346	23	1.22653	253.497	-421.404
347	23	1.24264	255.041	-392.823
348	23	1.25357	256.612	-363.991
349	23.7	1.27024	258.226	-333.887
350	25	1.28155	259.868	-301.848
351	25	1.29884	261.555	-269.377
352	28	1.31058	263.273	-232.681
353	28	1.32854	265.038	-195.482
354	29	1.34694	266.852	-156.421
355	29	1.35946	268.7	-116.996
356	29	1.37866	270.601	-77.0151
357	30	1.39175	272.538	-35.2627
358	32	1.41183	274.531	9.91588
359	32	1.42554	276.563	55.5333
360	32	1.44663	278.656	101.826
361	32	1.46838	280.812	148.814
362	33	1.48328	283.012	197.762
363	33	1.50626	285.281	247.469
364	36	1.52203	287.598	302.262
365	36	1.54643	289.989	357.933
366	36	1.56322	292.433	414.209
367	38	1.58927	294.959	474.602
368	41	1.61644	297.571	540.876
369	41	1.63524	300.245	607.92
370	42	1.66456	303.016	677.832
371	45	1.68494	305.855	753.654
372	47	1.71688	308.803	834.348
373	48	1.7392	311.828	917.829
374	51	1.77438	314.976	1008.32
375	51	1.81191	318.259	1100.73
376	53	1.83843	321.639	1198.17
377	54	1.88079	325.176	1299.73
378	59	1.91103	328.828	1412.48
379	60	1.95996	332.67	1530.08
380	61	1.99539	336.651	1651.8
381	61	2.05375	340.869	1777.08
382	68.7	2.12007	345.364	1922.72
383	75	2.17009	350.073	2085.48
384	94	2.25713	355.168	2297.65
385	118	2.32634	360.58	2572.16
386	140	2.45727	366.618	2916.18

387	210	2.57583	373.253	3457.1
388	260	2.87815	381.537	4205.42

Data Set Standard Deviation = 20.9478
Numerator = 1.76856e+007
Denominator = 6.47926e+007
W Statistic = 0.272957 = 1.76856e+007 / 6.47926e+007

5% Critical value of 0.976 exceeds 0.272957
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.272957
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality
Parameter: Arsenic
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1	-2.87815	8.28375	-2.87815
2	1	-2.57583	14.9187	-5.45399
3	1	-2.45727	20.9569	-7.91126
4	1	-2.32634	26.3687	-10.2376
5	2.2	-2.25713	31.4634	-15.2033
6	2.4	-2.17009	36.1727	-20.4115
7	2.5	-2.12007	40.6673	-25.7117
8	2.5	-2.05375	44.8852	-30.846
9	2.9	-1.99539	48.8668	-36.6327
10	3.1	-1.95996	52.7083	-42.7086
11	10	-1.91103	56.3603	-61.8189
12	10	-1.88079	59.8977	-80.6268
13	10	-1.83843	63.2775	-99.011
14	10	-1.81191	66.5605	-117.13
15	10	-1.77438	69.7089	-134.874
16	10	-1.7392	72.7338	-152.266
17	10	-1.71688	75.6815	-169.435
18	10	-1.68494	78.5205	-186.284
19	10	-1.66456	81.2912	-202.93
20	10	-1.63524	83.9652	-219.282
21	10	-1.61644	86.5781	-235.447
22	10	-1.58927	89.1039	-251.339
23	10	-1.56322	91.5475	-266.971
24	10	-1.54643	93.939	-282.436
25	10	-1.52203	96.2556	-297.656
26	10	-1.50626	98.5244	-312.719
27	10	-1.48328	100.725	-327.551
28	10	-1.46838	102.881	-342.235
29	10	-1.44663	104.973	-356.702
30	10	-1.42554	107.006	-370.957
31	10	-1.41183	108.999	-385.075
32	10	-1.39175	110.936	-398.993
33	10	-1.37866	112.837	-412.779
34	10	-1.35946	114.685	-426.374
35	10	-1.34694	116.499	-439.843
36	10	-1.32854	118.264	-453.129
37	10	-1.31058	119.982	-466.235
38	10	-1.29884	121.669	-479.223
39	10	-1.28155	123.311	-492.039
40	10	-1.27024	124.924	-504.741
41	10	-1.25357	126.496	-517.277
42	10	-1.24264	128.04	-529.703
43	10	-1.22653	129.544	-541.968
44	10	-1.21073	131.01	-554.076
45	10	-1.20036	132.451	-566.079
46	10	-1.18504	133.855	-577.93
47	10	-1.17499	135.236	-589.679
48	10	-1.16012	136.582	-601.281
49	10	-1.15035	137.905	-612.784
50	10	-1.1359	139.195	-624.143
51	10	-1.12168	140.454	-635.36
52	10	-1.11232	141.691	-646.483
53	10	-1.09847	142.897	-657.468
54	10	-1.08935	144.084	-668.361
55	10	-1.07584	145.242	-679.12
56	10	-1.06694	146.38	-689.789
57	10	-1.05375	147.49	-700.326
58	10	-1.04073	148.573	-710.734
59	10	-1.03215	149.639	-721.055
60	10	-1.01943	150.678	-731.25
61	10	-1.01104	151.7	-741.36
62	10	-0.998575	152.697	-751.346
63	10	-0.990356	153.678	-761.249
64	10	-0.97815	154.635	-771.031
65	10	-0.966088	155.568	-780.692
66	10	-0.958125	156.486	-790.273
67	10	-0.946291	157.382	-799.736
68	10	-0.938476	158.262	-809.121
69	10	-0.926859	159.122	-818.389
70	10	-0.919183	159.966	-827.581

71	10	-0.907769	160.79	-836.659
72	10	-0.896473	161.594	-845.623
73	10	-0.889006	162.384	-854.513
74	10	-0.877897	163.155	-863.292
75	10	-0.87055	163.913	-871.998
76	10	-0.859618	164.652	-880.594
77	10	-0.852385	165.379	-889.118
78	10	-0.841621	166.087	-897.534
79	10	-0.830953	166.777	-905.844
80	10	-0.823893	167.456	-914.083
81	10	-0.813379	168.118	-922.216
82	10	-0.806422	168.768	-930.281
83	10	-0.796056	169.402	-938.241
84	10	-0.789191	170.025	-946.133
85	10	-0.778966	170.631	-953.923
86	10	-0.768821	171.222	-961.611
87	10	-0.7621	171.803	-969.232
88	10	-0.752084	172.369	-976.753
89	10	-0.745449	172.925	-984.207
90	10	-0.735557	173.466	-991.563
91	10	-0.729003	173.997	-998.853
92	10	-0.719228	174.514	-1006.05
93	10	-0.709522	175.018	-1013.14
94	10	-0.703089	175.512	-1020.17
95	10	-0.693493	175.993	-1027.11
96	10	-0.687131	176.465	-1033.98
97	10	-0.677639	176.924	-1040.75
98	10	-0.671346	177.375	-1047.47
99	10	-0.661955	177.813	-1054.09
100	10	-0.652622	178.239	-1060.61
101	10	-0.646431	178.657	-1067.08
102	10	-0.637192	179.063	-1073.45
103	10	-0.631062	179.461	-1079.76
104	10	-0.621911	179.848	-1085.98
105	10	-0.615839	180.227	-1092.14
106	10	-0.606775	180.596	-1098.21
107	10	-0.597761	180.953	-1104.18
108	10	-0.591776	181.303	-1110.1
109	10	-0.582841	181.643	-1115.93
110	10	-0.576911	181.976	-1121.7
111	10	-0.568052	182.298	-1127.38
112	10	-0.56217	182.614	-1133
113	10	-0.553384	182.921	-1138.53
114	10	-0.544642	183.217	-1143.98
115	10	-0.538836	183.508	-1149.37
116	10	-0.530162	183.789	-1154.67
117	10	-0.524401	184.064	-1159.91
118	10	-0.515791	184.33	-1165.07
119	10	-0.510074	184.59	-1170.17
120	10	-0.501527	184.841	-1175.19
121	10	-0.493018	185.084	-1180.12
122	10	-0.487364	185.322	-1184.99
123	10	-0.478914	185.551	-1189.78
124	10	-0.473299	185.775	-1194.51
125	10	-0.464904	185.991	-1199.16
126	10	-0.459327	186.202	-1203.76
127	10	-0.450985	186.406	-1208.27
128	10	-0.442676	186.602	-1212.69
129	10	-0.437153	186.793	-1217.06
130	10	-0.428895	186.977	-1221.35
131	10	-0.423405	187.156	-1225.59
132	10	-0.415193	187.328	-1229.74
133	10	-0.409735	187.496	-1233.84
134	10	-0.401571	187.658	-1237.85
135	10	-0.393433	187.812	-1241.79
136	10	-0.388022	187.963	-1245.67
137	10	-0.379927	188.107	-1249.47
138	10	-0.374544	188.248	-1253.21
139	10	-0.36649	188.382	-1256.88
140	10	-0.361133	188.512	-1260.49
141	10	-0.353118	188.637	-1264.02
142	10	-0.345126	188.756	-1267.47
143	10	-0.33981	188.872	-1270.87
144	10	-0.331854	188.982	-1274.19
145	10	-0.326561	189.088	-1277.45
146	10	-0.318639	189.19	-1280.64
147	10	-0.31337	189.288	-1283.77
148	10	-0.305481	189.381	-1286.83
149	10	-0.297612	189.47	-1289.8

150	10	-0.292375	189.555	-1292.73
151	10	-0.284535	189.636	-1295.57
152	10	-0.279319	189.714	-1298.37
153	10	-0.271509	189.788	-1301.08
154	10	-0.266311	189.859	-1303.74
155	10	-0.258527	189.926	-1306.33
156	10	-0.250759	189.989	-1308.84
157	10	-0.24559	190.049	-1311.29
158	10	-0.237847	190.106	-1313.67
159	10	-0.232693	190.16	-1316
160	10	-0.224974	190.21	-1318.25
161	10	-0.219834	190.259	-1320.45
162	10	-0.212137	190.304	-1322.57
163	10	-0.204452	190.346	-1324.61
164	10	-0.199336	190.385	-1326.61
165	10	-0.191671	190.422	-1328.52
166	10	-0.186567	190.457	-1330.39
167	10	-0.17892	190.489	-1332.18
168	10	-0.173829	190.519	-1333.92
169	10	-0.166199	190.547	-1335.58
170	10	-0.158579	190.572	-1337.16
171	10	-0.153505	190.595	-1338.7
172	10	-0.1459	190.617	-1340.16
173	10	-0.140835	190.637	-1341.57
174	10	-0.133244	190.654	-1342.9
175	10	-0.128189	190.671	-1344.18
176	10	-0.12061	190.685	-1345.39
177	10	-0.113039	190.698	-1346.52
178	10	-0.107995	190.71	-1347.6
179	10	-0.100433	190.72	-1348.6
180	10	-0.0953969	190.729	-1349.56
181	10	-0.0878447	190.737	-1350.43
182	10	-0.0828129	190.743	-1351.26
183	10	-0.0752698	190.749	-1352.01
184	10	-0.0677301	190.754	-1352.69
185	10	-0.0627062	190.758	-1353.32
186	10	-0.0551734	190.761	-1353.87
187	10	-0.0501541	190.763	-1354.37
188	10	-0.0426257	190.765	-1354.8
189	10	-0.0376076	190.766	-1355.17
190	10	-0.0300838	190.767	-1355.48
191	10	-0.0225612	190.768	-1355.7
192	10	-0.0175476	190.768	-1355.88
193	10	-0.0100272	190.768	-1355.98
194	10	-0.00501359	190.768	-1356.03
195	10	0.00501359	190.768	-1355.98
196	10	0.0100272	190.768	-1355.88
197	10	0.0175476	190.769	-1355.7
198	10	0.0225612	190.769	-1355.48
199	10	0.0300838	190.77	-1355.17
200	10	0.0376076	190.772	-1354.8
201	10	0.0426257	190.773	-1354.37
202	10	0.0501541	190.776	-1353.87
203	10	0.0551734	190.779	-1353.32
204	10	0.0627062	190.783	-1352.69
205	10	0.0677301	190.787	-1352.01
206	10	0.0752698	190.793	-1351.26
207	10	0.0828129	190.8	-1350.43
208	10	0.0878447	190.808	-1349.56
209	10	0.0953969	190.817	-1348.6
210	10	0.100433	190.827	-1347.6
211	10	0.107995	190.839	-1346.52
212	10	0.113039	190.851	-1345.39
213	10	0.12061	190.866	-1344.18
214	10	0.128189	190.882	-1342.9
215	10	0.133244	190.9	-1341.57
216	10	0.140835	190.92	-1340.16
217	10	0.1459	190.941	-1338.7
218	10	0.153505	190.965	-1337.16
219	10	0.158579	190.99	-1335.58
220	10	0.166199	191.018	-1333.92
221	10	0.173829	191.048	-1332.18
222	10	0.17892	191.08	-1330.39
223	10	0.186567	191.115	-1328.52
224	10	0.191671	191.151	-1326.61
225	10	0.199336	191.191	-1324.61
226	10	0.204452	191.233	-1322.57
227	10	0.212137	191.278	-1320.45
228	10	0.219834	191.326	-1318.25

229	10	0.224974	191.377	-1316
230	10	0.232693	191.431	-1313.67
231	10	0.237847	191.487	-1311.29
232	10	0.24559	191.548	-1308.84
233	10	0.250759	191.611	-1306.33
234	10	0.258527	191.678	-1303.74
235	10	0.266311	191.748	-1301.08
236	10	0.271509	191.822	-1298.37
237	10	0.279319	191.9	-1295.57
238	10	0.284535	191.981	-1292.73
239	10	0.292375	192.067	-1289.8
240	10	0.297612	192.155	-1286.83
241	10	0.305481	192.249	-1283.77
242	10	0.31337	192.347	-1280.64
243	10	0.318639	192.448	-1277.45
244	10	0.326561	192.555	-1274.19
245	10	0.331854	192.665	-1270.87
246	10	0.33981	192.78	-1267.47
247	10	0.345126	192.9	-1264.02
248	10	0.353118	193.024	-1260.49
249	10	0.361133	193.155	-1256.88
250	10	0.36649	193.289	-1253.21
251	10	0.374544	193.429	-1249.47
252	10	0.379927	193.574	-1245.67
253	10	0.388022	193.724	-1241.79
254	10	0.393433	193.879	-1237.85
255	10	0.401571	194.04	-1233.84
256	10	0.409735	194.208	-1229.74
257	10	0.415193	194.381	-1225.59
258	10	0.423405	194.56	-1221.35
259	10	0.428895	194.744	-1217.06
260	10	0.437153	194.935	-1212.69
261	10	0.442676	195.131	-1208.27
262	10	0.450985	195.334	-1203.76
263	10	0.459327	195.545	-1199.16
264	10	0.464904	195.761	-1194.51
265	10	0.473299	195.985	-1189.78
266	10	0.478914	196.215	-1184.99
267	10	0.487364	196.452	-1180.12
268	10	0.493018	196.695	-1175.19
269	10	0.501527	196.947	-1170.17
270	10	0.510074	197.207	-1165.07
271	10	0.515791	197.473	-1159.91
272	10	0.524401	197.748	-1154.67
273	10	0.530162	198.029	-1149.37
274	10	0.538836	198.319	-1143.98
275	10	0.544642	198.616	-1138.53
276	10	0.553384	198.922	-1133
277	10	0.56217	199.238	-1127.38
278	10	0.568052	199.561	-1121.7
279	10	0.576911	199.894	-1115.93
280	10	0.582841	200.234	-1110.1
281	10	0.591776	200.584	-1104.18
282	10	0.597761	200.941	-1098.21
283	10	0.606775	201.309	-1092.14
284	10	0.615839	201.689	-1085.98
285	10	0.621911	202.075	-1079.76
286	10	0.631062	202.474	-1073.45
287	10	0.637192	202.88	-1067.08
288	10	0.646431	203.297	-1060.61
289	10	0.652622	203.723	-1054.09
290	10	0.661955	204.162	-1047.47
291	10	0.671346	204.612	-1040.75
292	10	0.677639	205.071	-1033.98
293	10	0.687131	205.544	-1027.11
294	10	0.693493	206.024	-1020.17
295	10	0.703089	206.519	-1013.14
296	10	0.709522	207.022	-1006.05
297	10	0.719228	207.54	-998.853
298	10	0.729003	208.071	-991.563
299	10	0.735557	208.612	-984.207
300	10	0.745449	209.168	-976.753
301	10	0.752084	209.733	-969.232
302	10	0.7621	210.314	-961.611
303	10	0.768821	210.905	-953.923
304	10	0.778966	211.512	-946.133
305	10	0.789191	212.135	-938.241
306	10	0.796056	212.769	-930.281
307	10	0.806422	213.419	-922.216

308	10	0.813379	214.08	-914.083
309	10	0.823893	214.759	-905.844
310	10	0.830953	215.45	-897.534
311	10	0.841621	216.158	-889.118
312	10	0.852385	216.885	-880.594
313	10	0.859618	217.624	-871.998
314	10	0.87055	218.381	-863.292
315	10	0.877897	219.152	-854.513
316	10	0.889006	219.942	-845.623
317	10	0.896473	220.746	-836.659
318	10	0.907769	221.57	-827.581
319	10	0.919183	222.415	-818.389
320	10	0.926859	223.274	-809.121
321	10	0.938476	224.155	-799.736
322	10	0.946291	225.05	-790.273
323	10	0.958125	225.968	-780.692
324	10	0.966088	226.902	-771.031
325	10	0.97815	227.858	-761.249
326	10	0.990356	228.839	-751.346
327	10	0.998575	229.836	-741.36
328	10	1.01104	230.859	-731.25
329	10	1.01943	231.898	-721.055
330	10	1.03215	232.963	-710.734
331	10	1.04073	234.046	-700.326
332	10	1.05375	235.157	-689.789
333	10	1.06694	236.295	-679.12
334	10	1.07584	237.452	-668.361
335	10	1.08935	238.639	-657.468
336	10	1.09847	239.846	-646.483
337	10	1.11232	241.083	-635.36
338	10	1.12168	242.341	-624.143
339	10	1.1359	243.631	-612.784
340	10	1.15035	244.955	-601.281
341	10	1.16012	246.301	-589.679
342	10	1.17499	247.681	-577.93
343	10	1.18504	249.086	-566.079
344	10	1.20036	250.526	-554.076
345	10	1.21073	251.992	-541.968
346	10	1.22653	253.497	-529.703
347	10	1.24264	255.041	-517.277
348	10	1.25357	256.612	-504.741
349	10	1.27024	258.226	-492.039
350	10	1.28155	259.868	-479.223
351	10	1.29884	261.555	-466.235
352	10	1.31058	263.273	-453.129
353	10	1.32854	265.038	-439.843
354	10	1.34694	266.852	-426.374
355	10	1.35946	268.7	-412.779
356	10	1.37866	270.601	-398.993
357	10	1.39175	272.538	-385.075
358	10	1.41183	274.531	-370.957
359	10	1.42554	276.563	-356.702
360	10	1.44663	278.656	-342.235
361	10	1.46838	280.812	-327.551
362	10	1.48328	283.012	-312.719
363	10	1.50626	285.281	-297.656
364	10	1.52203	287.598	-282.436
365	10	1.54643	289.989	-266.971
366	10	1.56322	292.433	-251.339
367	10	1.58927	294.959	-235.447
368	10	1.61644	297.571	-219.282
369	10	1.63524	300.245	-202.93
370	10	1.66456	303.016	-186.284
371	10	1.68494	305.855	-169.435
372	10	1.71688	308.803	-152.266
373	10	1.7392	311.828	-134.874
374	10	1.77438	314.976	-117.13
375	10	1.81191	318.259	-99.011
376	10	1.83843	321.639	-80.6268
377	10	1.88079	325.176	-61.8189
378	10	1.91103	328.828	-42.7086
379	10	1.95996	332.67	-23.109
380	10	1.99539	336.651	-3.15501
381	10	2.05375	340.869	17.3825
382	10	2.12007	345.364	38.5832
383	10	2.17009	350.073	60.2841
384	10	2.25713	355.168	82.8554
385	10	2.32634	360.58	106.119
386	10	2.45727	366.618	130.692

387	20	2.57583	373.253	182.208
388	23	2.87815	381.537	248.406

Data Set Standard Deviation = 1.53649
Numerator = 61705.4
Denominator = 348583
W Statistic = 0.177018 = 61705.4 / 348583

5% Critical value of 0.976 exceeds 0.177018
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.177018
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 = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.2	-2.87815	8.28375	-3.45378
2	2.1	-2.57583	14.9187	-8.86303
3	3	-2.45727	20.9569	-16.2349
4	3	-2.32634	26.3687	-23.2139
5	3	-2.25713	31.4634	-29.9853
6	4	-2.17009	36.1727	-38.6656
7	4.3	-2.12007	40.6673	-47.7819
8	5.3	-2.05375	44.8852	-58.6668
9	6	-1.99539	48.8668	-70.6392
10	7	-1.95996	52.7083	-84.3589
11	7	-1.91103	56.3603	-97.7361
12	7	-1.88079	59.8977	-110.902
13	8	-1.83843	63.2775	-125.609
14	9	-1.81191	66.5605	-141.916
15	10	-1.77438	69.7089	-159.66
16	10	-1.7392	72.7338	-177.052
17	10	-1.71688	75.6815	-194.221
18	10	-1.68494	78.5205	-211.07
19	10	-1.66456	81.2912	-227.716
20	10	-1.63524	83.9652	-244.068
21	10	-1.61644	86.5781	-260.233
22	10	-1.58927	89.1039	-276.125
23	10	-1.56322	91.5475	-291.758
24	10	-1.54643	93.939	-307.222
25	10	-1.52203	96.2556	-322.442
26	10	-1.50626	98.5244	-337.505
27	10	-1.48328	100.725	-352.338
28	10	-1.46838	102.881	-367.021
29	10	-1.44663	104.973	-381.488
30	10	-1.42554	107.006	-395.743
31	10	-1.41183	108.999	-409.862
32	10	-1.39175	110.936	-423.779
33	10	-1.37866	112.837	-437.566
34	10	-1.35946	114.685	-451.16
35	10	-1.34694	116.499	-464.63
36	10	-1.32854	118.264	-477.915
37	10	-1.31058	119.982	-491.021
38	10	-1.29884	121.669	-504.009
39	10	-1.28155	123.311	-516.825
40	10	-1.27024	124.924	-529.527
41	10	-1.25357	126.496	-542.063
42	10	-1.24264	128.04	-554.489
43	10	-1.22653	129.544	-566.754
44	10	-1.21073	131.01	-578.862
45	10	-1.20036	132.451	-590.865
46	10	-1.18504	133.855	-602.716
47	10	-1.17499	135.236	-614.466
48	10	-1.16012	136.582	-626.067
49	10	-1.15035	137.905	-637.57
50	10	-1.1359	139.195	-648.929
51	10	-1.12168	140.454	-660.146
52	10	-1.11232	141.691	-671.269
53	10	-1.09847	142.897	-682.254
54	10	-1.08935	144.084	-693.147
55	10	-1.07584	145.242	-703.906
56	10	-1.06694	146.38	-714.575
57	10	-1.05375	147.49	-725.113
58	10	-1.04073	148.573	-735.52
59	10	-1.03215	149.639	-745.841
60	10	-1.01943	150.678	-756.036
61	10	-1.01104	151.7	-766.146
62	10	-0.998575	152.697	-776.132
63	10	-0.990356	153.678	-786.035
64	10	-0.97815	154.635	-795.817
65	10	-0.966088	155.568	-805.478
66	10	-0.958125	156.486	-815.059
67	10	-0.946291	157.382	-824.522
68	10	-0.938476	158.262	-833.907
69	10	-0.926859	159.122	-843.175
70	10	-0.919183	159.966	-852.367

71	10	-0.907769	160.79	-861.445
72	10	-0.896473	161.594	-870.409
73	10	-0.889006	162.384	-879.3
74	10	-0.877897	163.155	-888.079
75	10	-0.87055	163.913	-896.784
76	10	-0.859618	164.652	-905.38
77	10	-0.852385	165.379	-913.904
78	10	-0.841621	166.087	-922.32
79	10	-0.830953	166.777	-930.63
80	10	-0.823893	167.456	-938.869
81	10	-0.813379	168.118	-947.003
82	10	-0.806422	168.768	-955.067
83	10	-0.796056	169.402	-963.027
84	10	-0.789191	170.025	-970.919
85	10	-0.778966	170.631	-978.709
86	10	-0.768821	171.222	-986.397
87	10	-0.7621	171.803	-994.018
88	10	-0.752084	172.369	-1001.54
89	10	-0.745449	172.925	-1008.99
90	10	-0.735557	173.466	-1016.35
91	10	-0.729003	173.997	-1023.64
92	10	-0.719228	174.514	-1030.83
93	10	-0.709522	175.018	-1037.93
94	10	-0.703089	175.512	-1044.96
95	10	-0.693493	175.993	-1051.89
96	10	-0.687131	176.465	-1058.76
97	10	-0.677639	176.924	-1065.54
98	10	-0.671346	177.375	-1072.25
99	10	-0.661955	177.813	-1078.87
100	10	-0.652622	178.239	-1085.4
101	10	-0.646431	178.657	-1091.86
102	10	-0.637192	179.063	-1098.24
103	10	-0.631062	179.461	-1104.55
104	10	-0.621911	179.848	-1110.77
105	10	-0.615839	180.227	-1116.92
106	10	-0.606775	180.596	-1122.99
107	10	-0.597761	180.953	-1128.97
108	10	-0.591776	181.303	-1134.89
109	10	-0.582841	181.643	-1140.72
110	10	-0.576911	181.976	-1146.48
111	10	-0.568052	182.298	-1152.16
112	10	-0.56217	182.614	-1157.79
113	10	-0.553384	182.921	-1163.32
114	10	-0.544642	183.217	-1168.77
115	10	-0.538836	183.508	-1174.16
116	10	-0.530162	183.789	-1179.46
117	10	-0.524401	184.064	-1184.7
118	10	-0.515791	184.33	-1189.86
119	10	-0.510074	184.59	-1194.96
120	10	-0.501527	184.841	-1199.97
121	10	-0.493018	185.084	-1204.9
122	10	-0.487364	185.322	-1209.78
123	10	-0.478914	185.551	-1214.57
124	10	-0.473299	185.775	-1219.3
125	10	-0.464904	185.991	-1223.95
126	10	-0.459327	186.202	-1228.54
127	10	-0.450985	186.406	-1233.05
128	10	-0.442676	186.602	-1237.48
129	10	-0.437153	186.793	-1241.85
130	10	-0.428895	186.977	-1246.14
131	10	-0.423405	187.156	-1250.37
132	10	-0.415193	187.328	-1254.53
133	10	-0.409735	187.496	-1258.62
134	10	-0.401571	187.658	-1262.64
135	10	-0.393433	187.812	-1266.57
136	10	-0.388022	187.963	-1270.45
137	10	-0.379927	188.107	-1274.25
138	10	-0.374544	188.248	-1278
139	10	-0.36649	188.382	-1281.66
140	10	-0.361133	188.512	-1285.27
141	10	-0.353118	188.637	-1288.81
142	10	-0.345126	188.756	-1292.26
143	10	-0.33981	188.872	-1295.66
144	10	-0.331854	188.982	-1298.97
145	10	-0.326561	189.088	-1302.24
146	10	-0.318639	189.19	-1305.43
147	10	-0.31337	189.288	-1308.56
148	10	-0.305481	189.381	-1311.61
149	10	-0.297612	189.47	-1314.59

150	10	-0.292375	189.555	-1317.51
151	10	-0.284535	189.636	-1320.36
152	10	-0.279319	189.714	-1323.15
153	10	-0.271509	189.788	-1325.87
154	10	-0.266311	189.859	-1328.53
155	10	-0.258527	189.926	-1331.12
156	10	-0.250759	189.989	-1333.62
157	10	-0.24559	190.049	-1336.08
158	10	-0.237847	190.106	-1338.46
159	10	-0.232693	190.16	-1340.78
160	10	-0.224974	190.21	-1343.03
161	10	-0.219834	190.259	-1345.23
162	10	-0.212137	190.304	-1347.35
163	10	-0.204452	190.346	-1349.4
164	10	-0.199336	190.385	-1351.39
165	10	-0.191671	190.422	-1353.31
166	10	-0.186567	190.457	-1355.17
167	10	-0.17892	190.489	-1356.96
168	10	-0.173829	190.519	-1358.7
169	10	-0.166199	190.547	-1360.36
170	10	-0.158579	190.572	-1361.95
171	10	-0.153505	190.595	-1363.48
172	10	-0.1459	190.617	-1364.94
173	10	-0.140835	190.637	-1366.35
174	10	-0.133244	190.654	-1367.68
175	10	-0.128189	190.671	-1368.97
176	10	-0.12061	190.685	-1370.17
177	10	-0.113039	190.698	-1371.3
178	10	-0.107995	190.71	-1372.38
179	10	-0.100433	190.72	-1373.39
180	10	-0.0953969	190.729	-1374.34
181	10	-0.0878447	190.737	-1375.22
182	10	-0.0828129	190.743	-1376.05
183	10	-0.0752698	190.749	-1376.8
184	10	-0.0677301	190.754	-1377.48
185	10	-0.0627062	190.758	-1378.11
186	10	-0.0551734	190.761	-1378.66
187	10	-0.0501541	190.763	-1379.16
188	10	-0.0426257	190.765	-1379.58
189	10	-0.0376076	190.766	-1379.96
190	10	-0.0300838	190.767	-1380.26
191	10	-0.0225612	190.768	-1380.49
192	10	-0.0175476	190.768	-1380.66
193	10	-0.0100272	190.768	-1380.76
194	10	-0.00501359	190.768	-1380.81
195	10	0.00501359	190.768	-1380.76
196	10	0.0100272	190.768	-1380.66
197	10	0.0175476	190.769	-1380.49
198	10	0.0225612	190.769	-1380.26
199	10	0.0300838	190.77	-1379.96
200	10	0.0376076	190.772	-1379.58
201	10	0.0426257	190.773	-1379.16
202	10	0.0501541	190.776	-1378.66
203	10	0.0551734	190.779	-1378.11
204	10	0.0627062	190.783	-1377.48
205	10	0.0677301	190.787	-1376.8
206	10	0.0752698	190.793	-1376.05
207	10	0.0828129	190.8	-1375.22
208	10	0.0878447	190.808	-1374.34
209	10	0.0953969	190.817	-1373.39
210	10	0.100433	190.827	-1372.38
211	10	0.107995	190.839	-1371.3
212	10	0.113039	190.851	-1370.17
213	10	0.12061	190.866	-1368.97
214	10	0.128189	190.882	-1367.68
215	10	0.133244	190.9	-1366.35
216	10	0.140835	190.92	-1364.94
217	10	0.1459	190.941	-1363.48
218	10	0.153505	190.965	-1361.95
219	10	0.158579	190.99	-1360.36
220	10	0.166199	191.018	-1358.7
221	10	0.173829	191.048	-1356.96
222	10	0.17892	191.08	-1355.17
223	10	0.186567	191.115	-1353.31
224	10	0.191671	191.151	-1351.39
225	10	0.199336	191.191	-1349.4
226	10	0.204452	191.233	-1347.35
227	10	0.212137	191.278	-1345.23
228	10	0.219834	191.326	-1343.03

229	10	0.224974	191.377	-1340.78
230	10	0.232693	191.431	-1338.46
231	10	0.237847	191.487	-1336.08
232	10	0.24559	191.548	-1333.62
233	10	0.250759	191.611	-1331.12
234	10	0.258527	191.678	-1328.53
235	10	0.266311	191.748	-1325.87
236	10	0.271509	191.822	-1323.15
237	10	0.279319	191.9	-1320.36
238	10	0.284535	191.981	-1317.51
239	10	0.292375	192.067	-1314.59
240	10.9	0.297612	192.155	-1311.35
241	11	0.305481	192.249	-1307.99
242	11	0.31337	192.347	-1304.54
243	11	0.318639	192.448	-1301.03
244	11	0.326561	192.555	-1297.44
245	11	0.331854	192.665	-1293.79
246	11	0.33981	192.78	-1290.05
247	11	0.345126	192.9	-1286.26
248	11	0.353118	193.024	-1282.37
249	11	0.361133	193.155	-1278.4
250	11	0.36649	193.289	-1274.37
251	12	0.374544	193.429	-1269.87
252	12	0.379927	193.574	-1265.32
253	12	0.388022	193.724	-1260.66
254	12	0.393433	193.879	-1255.94
255	12.3	0.401571	194.04	-1251
256	12.5	0.409735	194.208	-1245.88
257	12.5	0.415193	194.381	-1240.69
258	12.8	0.423405	194.56	-1235.27
259	13	0.428895	194.744	-1229.69
260	13	0.437153	194.935	-1224.01
261	13	0.442676	195.131	-1218.25
262	13	0.450985	195.334	-1212.39
263	13	0.459327	195.545	-1206.42
264	13	0.464904	195.761	-1200.38
265	13	0.473299	195.985	-1194.22
266	13	0.478914	196.215	-1188
267	13	0.487364	196.452	-1181.66
268	14	0.493018	196.695	-1174.76
269	14	0.501527	196.947	-1167.74
270	15	0.510074	197.207	-1160.09
271	15	0.515791	197.473	-1152.35
272	15	0.524401	197.748	-1144.48
273	15.2	0.530162	198.029	-1136.43
274	16	0.538836	198.319	-1127.8
275	16.4	0.544642	198.616	-1118.87
276	16.5	0.553384	198.922	-1109.74
277	16.5	0.56217	199.238	-1100.47
278	17	0.568052	199.561	-1090.81
279	17	0.576911	199.894	-1081
280	18	0.582841	200.234	-1070.51
281	18	0.591776	200.584	-1059.86
282	18	0.597761	200.941	-1049.1
283	18	0.606775	201.309	-1038.18
284	19	0.615839	201.689	-1026.48
285	19	0.621911	202.075	-1014.66
286	19	0.631062	202.474	-1002.67
287	20	0.637192	202.88	-989.925
288	20	0.646431	203.297	-976.996
289	20	0.652622	203.723	-963.944
290	23	0.661955	204.162	-948.719
291	23	0.671346	204.612	-933.278
292	23	0.677639	205.071	-917.692
293	24	0.687131	205.544	-901.201
294	24	0.693493	206.024	-884.557
295	24	0.703089	206.519	-867.683
296	24.5	0.709522	207.022	-850.3
297	25	0.719228	207.54	-832.319
298	25	0.729003	208.071	-814.094
299	25	0.735557	208.612	-795.705
300	26	0.745449	209.168	-776.323
301	26	0.752084	209.733	-756.769
302	27	0.7621	210.314	-736.193
303	28	0.768821	210.905	-714.666
304	28	0.778966	211.512	-692.854
305	28	0.789191	212.135	-670.757
306	28.1	0.796056	212.769	-648.388
307	28.1	0.806422	213.419	-625.728

308	28.8	0.813379	214.08	-602.302
309	29	0.823893	214.759	-578.409
310	29	0.830953	215.45	-554.312
311	29	0.841621	216.158	-529.905
312	29	0.852385	216.885	-505.185
313	29	0.859618	217.624	-480.257
314	30	0.87055	218.381	-454.14
315	30.1	0.877897	219.152	-427.715
316	31	0.889006	219.942	-400.156
317	31	0.896473	220.746	-372.366
318	31.8	0.907769	221.57	-343.498
319	32	0.919183	222.415	-314.085
320	32	0.926859	223.274	-284.425
321	32	0.938476	224.155	-254.394
322	33	0.946291	225.05	-223.166
323	33	0.958125	225.968	-191.548
324	33	0.966088	226.902	-159.667
325	33	0.97815	227.858	-127.388
326	33	0.990356	228.839	-94.7066
327	34	0.998575	229.836	-60.755
328	34	1.01104	230.859	-26.3798
329	34	1.01943	231.898	8.28074
330	34	1.03215	232.963	43.374
331	35	1.04073	234.046	79.7996
332	35.7	1.05375	235.157	117.418
333	35.7	1.06694	236.295	155.508
334	36	1.07584	237.452	194.238
335	36	1.08935	238.639	233.455
336	36	1.09847	239.846	273
337	37	1.11232	241.083	314.155
338	37	1.12168	242.341	355.658
339	38.2	1.1359	243.631	399.049
340	39	1.15035	244.955	443.912
341	39	1.16012	246.301	489.157
342	40	1.17499	247.681	536.157
343	40	1.18504	249.086	583.558
344	40.5	1.20036	250.526	632.173
345	41	1.21073	251.992	681.813
346	41.8	1.22653	253.497	733.082
347	41.8	1.24264	255.041	785.024
348	42.7	1.25357	256.612	838.551
349	45	1.27024	258.226	895.712
350	46	1.28155	259.868	954.663
351	46	1.29884	261.555	1014.41
352	46	1.31058	263.273	1074.7
353	47	1.32854	265.038	1137.14
354	47	1.34694	266.852	1200.44
355	48	1.35946	268.7	1265.7
356	48	1.37866	270.601	1331.87
357	49	1.39175	272.538	1400.07
358	49.2	1.41183	274.531	1469.53
359	50	1.42554	276.563	1540.81
360	50	1.44663	278.656	1613.14
361	50.5	1.46838	280.812	1687.29
362	50.5	1.48328	283.012	1762.2
363	51	1.50626	285.281	1839.02
364	52	1.52203	287.598	1918.16
365	55	1.54643	289.989	2003.22
366	56	1.56322	292.433	2090.76
367	60	1.58927	294.959	2186.11
368	61	1.61644	297.571	2284.72
369	61	1.63524	300.245	2384.47
370	62	1.66456	303.016	2487.67
371	63	1.68494	305.855	2593.82
372	65	1.71688	308.803	2705.42
373	66	1.7392	311.828	2820.21
374	69	1.77438	314.976	2942.64
375	70	1.81191	318.259	3069.47
376	71	1.83843	321.639	3200
377	71	1.88079	325.176	3333.54
378	72	1.91103	328.828	3471.13
379	72.3	1.95996	332.67	3612.83
380	74	1.99539	336.651	3760.49
381	81	2.05375	340.869	3926.85
382	83	2.12007	345.364	4102.81
383	84	2.17009	350.073	4285.1
384	92.5	2.25713	355.168	4493.89
385	93	2.32634	360.58	4710.24
386	97	2.45727	366.618	4948.59

387	129	2.57583	373.253	5280.87
388	160	2.87815	381.537	5741.38

Data Set Standard Deviation = 19.3011
Numerator = 3.29634e+007
Denominator = 5.50062e+007
W Statistic = 0.599267 = 3.29634e+007 / 5.50062e+007

5% Critical value of 0.976 exceeds 0.599267
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.599267
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 = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.6	-2.87815	8.28375	-1.72689
2	0.6	-2.57583	14.9187	-3.27239
3	0.7	-2.45727	20.9569	-4.99248
4	1.2	-2.32634	26.3687	-7.78409
5	2	-2.25713	31.4634	-12.2984
6	2	-2.17009	36.1727	-16.6385
7	2.5	-2.12007	40.6673	-21.9387
8	2.8	-2.05375	44.8852	-27.6892
9	2.9	-1.99539	48.8668	-33.4758
10	4	-1.95996	52.7083	-41.3157
11	4	-1.91103	56.3603	-48.9598
12	4.1	-1.88079	59.8977	-56.671
13	4.4	-1.83843	63.2775	-64.7601
14	5	-1.81191	66.5605	-73.8197
15	5	-1.77438	69.7089	-82.6916
16	5.3	-1.7392	72.7338	-91.9093
17	6	-1.71688	75.6815	-102.211
18	7	-1.68494	78.5205	-114.005
19	7	-1.66456	81.2912	-125.657
20	7	-1.63524	83.9652	-137.104
21	7.7	-1.61644	86.5781	-149.55
22	8	-1.58927	89.1039	-162.265
23	9	-1.56322	91.5475	-176.333
24	9	-1.54643	93.939	-190.251
25	10	-1.52203	96.2556	-205.472
26	12	-1.50626	98.5244	-223.547
27	13	-1.48328	100.725	-242.83
28	18	-1.46838	102.881	-269.26
29	19	-1.44663	104.973	-296.746
30	21	-1.42554	107.006	-326.683
31	23	-1.41183	108.999	-359.155
32	25.4	-1.39175	110.936	-394.505
33	34	-1.37866	112.837	-441.38
34	34	-1.35946	114.685	-487.601
35	36	-1.34694	116.499	-536.091
36	43.2	-1.32854	118.264	-593.484
37	44	-1.31058	119.982	-651.15
38	55	-1.29884	121.669	-722.586
39	55	-1.28155	123.311	-793.071
40	56	-1.27024	124.924	-864.204
41	114	-1.25357	126.496	-1007.11
42	142	-1.24264	128.04	-1183.57
43	143	-1.22653	129.544	-1358.96
44	200	-1.21073	131.01	-1601.11
45	200	-1.20036	132.451	-1841.18
46	200	-1.18504	133.855	-2078.19
47	200	-1.17499	135.236	-2313.18
48	200	-1.16012	136.582	-2545.21
49	200	-1.15035	137.905	-2775.28
50	200	-1.1359	139.195	-3002.46
51	200	-1.12168	140.454	-3226.79
52	200	-1.11232	141.691	-3449.26
53	200	-1.09847	142.897	-3668.95
54	200	-1.08935	144.084	-3886.82
55	200	-1.07584	145.242	-4101.99
56	200	-1.06694	146.38	-4315.37
57	200	-1.05375	147.49	-4526.12
58	200	-1.04073	148.573	-4734.27
59	200	-1.03215	149.639	-4940.7
60	200	-1.01943	150.678	-5144.59
61	200	-1.01104	151.7	-5346.79
62	200	-0.998575	152.697	-5546.51
63	200	-0.990356	153.678	-5744.58
64	200	-0.97815	154.635	-5940.21
65	200	-0.966088	155.568	-6133.43
66	200	-0.958125	156.486	-6325.05
67	200	-0.946291	157.382	-6514.31
68	200	-0.938476	158.262	-6702.01
69	200	-0.926859	159.122	-6887.38
70	200	-0.919183	159.966	-7071.21

71	200	-0.907769	160.79	-7252.77
72	200	-0.896473	161.594	-7432.06
73	200	-0.889006	162.384	-7609.86
74	200	-0.877897	163.155	-7785.44
75	200	-0.87055	163.913	-7959.55
76	200	-0.859618	164.652	-8131.48
77	200	-0.852385	165.379	-8301.95
78	200	-0.841621	166.087	-8470.28
79	200	-0.830953	166.777	-8636.47
80	200	-0.823893	167.456	-8801.25
81	200	-0.813379	168.118	-8963.92
82	200	-0.806422	168.768	-9125.21
83	200	-0.796056	169.402	-9284.42
84	200	-0.789191	170.025	-9442.26
85	200	-0.778966	170.631	-9598.05
86	200	-0.768821	171.222	-9751.81
87	200	-0.7621	171.803	-9904.23
88	200	-0.752084	172.369	-10054.7
89	200	-0.745449	172.925	-10203.7
90	200	-0.735557	173.466	-10350.9
91	200	-0.729003	173.997	-10496.7
92	200	-0.719228	174.514	-10640.5
93	200	-0.709522	175.018	-10782.4
94	200	-0.703089	175.512	-10923
95	200	-0.693493	175.993	-11061.7
96	200	-0.687131	176.465	-11199.1
97	200	-0.677639	176.924	-11334.7
98	200	-0.671346	177.375	-11468.9
99	200	-0.661955	177.813	-11601.3
100	200	-0.652622	178.239	-11731.9
101	200	-0.646431	178.657	-11861.1
102	200	-0.637192	179.063	-11988.6
103	200	-0.631062	179.461	-12114.8
104	200	-0.621911	179.848	-12239.2
105	200	-0.615839	180.227	-12362.3
106	200	-0.606775	180.596	-12483.7
107	200	-0.597761	180.953	-12603.3
108	200	-0.591776	181.303	-12721.6
109	200	-0.582841	181.643	-12838.2
110	200	-0.576911	181.976	-12953.6
111	200	-0.568052	182.298	-13067.2
112	200	-0.56217	182.614	-13179.6
113	200	-0.553384	182.921	-13290.3
114	200	-0.544642	183.217	-13399.2
115	200	-0.538836	183.508	-13507
116	200	-0.530162	183.789	-13613
117	200	-0.524401	184.064	-13717.9
118	200	-0.515791	184.33	-13821
119	200	-0.510074	184.59	-13923.1
120	200	-0.501527	184.841	-14023.4
121	200	-0.493018	185.084	-14122
122	200	-0.487364	185.322	-14219.4
123	200	-0.478914	185.551	-14315.2
124	200	-0.473299	185.775	-14409.9
125	200	-0.464904	185.991	-14502.9
126	200	-0.459327	186.202	-14594.7
127	200	-0.450985	186.406	-14684.9
128	200	-0.442676	186.602	-14773.5
129	200	-0.437153	186.793	-14860.9
130	200	-0.428895	186.977	-14946.7
131	200	-0.423405	187.156	-15031.4
132	200	-0.415193	187.328	-15114.4
133	200	-0.409735	187.496	-15196.3
134	200	-0.401571	187.658	-15276.7
135	200	-0.393433	187.812	-15355.3
136	200	-0.388022	187.963	-15432.9
137	200	-0.379927	188.107	-15508.9
138	200	-0.374544	188.248	-15583.8
139	200	-0.36649	188.382	-15657.1
140	200	-0.361133	188.512	-15729.4
141	200	-0.353118	188.637	-15800
142	200	-0.345126	188.756	-15869
143	200	-0.33981	188.872	-15937
144	200	-0.331854	188.982	-16003.3
145	200	-0.326561	189.088	-16068.7
146	200	-0.318639	189.19	-16132.4
147	200	-0.31337	189.288	-16195.1
148	200	-0.305481	189.381	-16256.2
149	200	-0.297612	189.47	-16315.7

150	200	-0.292375	189.555	-16374.2
151	200	-0.284535	189.636	-16431.1
152	200	-0.279319	189.714	-16486.9
153	200	-0.271509	189.788	-16541.2
154	200	-0.266311	189.859	-16594.5
155	200	-0.258527	189.926	-16646.2
156	200	-0.250759	189.989	-16696.3
157	200	-0.24559	190.049	-16745.5
158	200	-0.237847	190.106	-16793
159	200	-0.232693	190.16	-16839.6
160	200	-0.224974	190.21	-16884.6
161	200	-0.219834	190.259	-16928.5
162	200	-0.212137	190.304	-16971
163	200	-0.204452	190.346	-17011.9
164	200	-0.199336	190.385	-17051.7
165	200	-0.191671	190.422	-17090.1
166	200	-0.186567	190.457	-17127.4
167	200	-0.17892	190.489	-17163.1
168	200	-0.173829	190.519	-17197.9
169	200	-0.166199	190.547	-17231.2
170	200	-0.158579	190.572	-17262.9
171	200	-0.153505	190.595	-17293.6
172	200	-0.1459	190.617	-17322.8
173	200	-0.140835	190.637	-17350.9
174	200	-0.133244	190.654	-17377.6
175	200	-0.128189	190.671	-17403.2
176	200	-0.12061	190.685	-17427.3
177	200	-0.113039	190.698	-17449.9
178	200	-0.107995	190.71	-17471.5
179	200	-0.100433	190.72	-17491.6
180	200	-0.0953969	190.729	-17510.7
181	200	-0.0878447	190.737	-17528.3
182	200	-0.0828129	190.743	-17544.8
183	200	-0.0752698	190.749	-17559.9
184	200	-0.0677301	190.754	-17573.4
185	200	-0.0627062	190.758	-17586
186	200	-0.0551734	190.761	-17597
187	200	-0.0501541	190.763	-17607
188	200	-0.0426257	190.765	-17615.6
189	200	-0.0376076	190.766	-17623.1
190	200	-0.0300838	190.767	-17629.1
191	200	-0.0225612	190.768	-17633.6
192	200	-0.0175476	190.768	-17637.1
193	200	-0.0100272	190.768	-17639.1
194	200	-0.00501359	190.768	-17640.1
195	200	0.00501359	190.768	-17639.1
196	200	0.0100272	190.768	-17637.1
197	200	0.0175476	190.769	-17633.6
198	200	0.0225612	190.769	-17629.1
199	200	0.0300838	190.77	-17623.1
200	200	0.0376076	190.772	-17615.6
201	200	0.0426257	190.773	-17607
202	200	0.0501541	190.776	-17597
203	200	0.0551734	190.779	-17586
204	200	0.0627062	190.783	-17573.4
205	200	0.0677301	190.787	-17559.9
206	200	0.0752698	190.793	-17544.8
207	200	0.0828129	190.8	-17528.3
208	200	0.0878447	190.808	-17510.7
209	200	0.0953969	190.817	-17491.6
210	200	0.100433	190.827	-17471.5
211	200	0.107995	190.839	-17449.9
212	200	0.113039	190.851	-17427.3
213	200	0.12061	190.866	-17403.2
214	200	0.128189	190.882	-17377.6
215	200	0.133244	190.9	-17350.9
216	200	0.140835	190.92	-17322.8
217	200	0.1459	190.941	-17293.6
218	200	0.153505	190.965	-17262.9
219	200	0.158579	190.99	-17231.2
220	200	0.166199	191.018	-17197.9
221	200	0.173829	191.048	-17163.1
222	200	0.17892	191.08	-17127.4
223	200	0.186567	191.115	-17090.1
224	200	0.191671	191.151	-17051.7
225	200	0.199336	191.191	-17011.9
226	200	0.204452	191.233	-16971
227	200	0.212137	191.278	-16928.5
228	200	0.219834	191.326	-16884.6

229	200	0.224974	191.377	-16839.6
230	200	0.232693	191.431	-16793
231	200	0.237847	191.487	-16745.5
232	200	0.24559	191.548	-16696.3
233	200	0.250759	191.611	-16646.2
234	200	0.258527	191.678	-16594.5
235	200	0.266311	191.748	-16541.2
236	200	0.271509	191.822	-16486.9
237	200	0.279319	191.9	-16431.1
238	200	0.284535	191.981	-16374.2
239	200	0.292375	192.067	-16315.7
240	200	0.297612	192.155	-16256.2
241	200	0.305481	192.249	-16195.1
242	200	0.31337	192.347	-16132.4
243	200	0.318639	192.448	-16068.7
244	200	0.326561	192.555	-16003.3
245	200	0.331854	192.665	-15937
246	200	0.33981	192.78	-15869
247	200	0.345126	192.9	-15800
248	200	0.353118	193.024	-15729.4
249	200	0.361133	193.155	-15657.1
250	200	0.36649	193.289	-15583.8
251	200	0.374544	193.429	-15508.9
252	200	0.379927	193.574	-15432.9
253	200	0.388022	193.724	-15355.3
254	200	0.393433	193.879	-15276.7
255	200	0.401571	194.04	-15196.3
256	200	0.409735	194.208	-15114.4
257	200	0.415193	194.381	-15031.4
258	200	0.423405	194.56	-14946.7
259	200	0.428895	194.744	-14860.9
260	200	0.437153	194.935	-14773.5
261	200	0.442676	195.131	-14684.9
262	200	0.450985	195.334	-14594.7
263	200	0.459327	195.545	-14502.9
264	200	0.464904	195.761	-14409.9
265	200	0.473299	195.985	-14315.2
266	200	0.478914	196.215	-14219.4
267	200	0.487364	196.452	-14122
268	200	0.493018	196.695	-14023.4
269	200	0.501527	196.947	-13923.1
270	200	0.510074	197.207	-13821
271	200	0.515791	197.473	-13717.9
272	200	0.524401	197.748	-13613
273	200	0.530162	198.029	-13507
274	200	0.538836	198.319	-13399.2
275	200	0.544642	198.616	-13290.3
276	200	0.553384	198.922	-13179.6
277	200	0.56217	199.238	-13067.2
278	200	0.568052	199.561	-12953.6
279	200	0.576911	199.894	-12838.2
280	200	0.582841	200.234	-12721.6
281	200	0.591776	200.584	-12603.3
282	200	0.597761	200.941	-12483.7
283	200	0.606775	201.309	-12362.3
284	200	0.615839	201.689	-12239.2
285	200	0.621911	202.075	-12114.8
286	200	0.631062	202.474	-11988.6
287	200	0.637192	202.88	-11861.1
288	200	0.646431	203.297	-11731.9
289	200	0.652622	203.723	-11601.3
290	200	0.661955	204.162	-11468.9
291	200	0.671346	204.612	-11334.7
292	200	0.677639	205.071	-11199.1
293	200	0.687131	205.544	-11061.7
294	200	0.693493	206.024	-10923
295	200	0.703089	206.519	-10782.4
296	200	0.709522	207.022	-10640.5
297	200	0.719228	207.54	-10496.7
298	200	0.729003	208.071	-10350.9
299	200	0.735557	208.612	-10203.7
300	200	0.745449	209.168	-10054.7
301	200	0.752084	209.733	-9904.23
302	200	0.7621	210.314	-9751.81
303	200	0.768821	210.905	-9598.05
304	200	0.778966	211.512	-9442.26
305	200	0.789191	212.135	-9284.42
306	200	0.796056	212.769	-9125.21
307	200	0.806422	213.419	-8963.92

308	200	0.813379	214.08	-8801.25
309	200	0.823893	214.759	-8636.47
310	200	0.830953	215.45	-8470.28
311	200	0.841621	216.158	-8301.95
312	200	0.852385	216.885	-8131.48
313	200	0.859618	217.624	-7959.55
314	200	0.87055	218.381	-7785.44
315	200	0.877897	219.152	-7609.86
316	200	0.889006	219.942	-7432.06
317	200	0.896473	220.746	-7252.77
318	200	0.907769	221.57	-7071.21
319	200	0.919183	222.415	-6887.38
320	200	0.926859	223.274	-6702.01
321	200	0.938476	224.155	-6514.31
322	200	0.946291	225.05	-6325.05
323	200	0.958125	225.968	-6133.43
324	200	0.966088	226.902	-5940.21
325	200	0.97815	227.858	-5744.58
326	200	0.990356	228.839	-5546.51
327	200	0.998575	229.836	-5346.79
328	200	1.01104	230.859	-5144.59
329	200	1.01943	231.898	-4940.7
330	200	1.03215	232.963	-4734.27
331	200	1.04073	234.046	-4526.12
332	200	1.05375	235.157	-4315.37
333	200	1.06694	236.295	-4101.99
334	200	1.07584	237.452	-3886.82
335	200	1.08935	238.639	-3668.95
336	200	1.09847	239.846	-3449.26
337	200	1.11232	241.083	-3226.79
338	200	1.12168	242.341	-3002.46
339	200	1.1359	243.631	-2775.28
340	200	1.15035	244.955	-2545.21
341	200	1.16012	246.301	-2313.18
342	200	1.17499	247.681	-2078.19
343	200	1.18504	249.086	-1841.18
344	200	1.20036	250.526	-1601.11
345	200	1.21073	251.992	-1358.96
346	200	1.22653	253.497	-1113.65
347	200	1.24264	255.041	-865.125
348	200	1.25357	256.612	-614.412
349	200	1.27024	258.226	-360.365
350	200	1.28155	259.868	-104.055
351	200	1.29884	261.555	155.713
352	200	1.31058	263.273	417.828
353	200	1.32854	265.038	683.536
354	200	1.34694	266.852	952.924
355	200	1.35946	268.7	1224.82
356	200	1.37866	270.601	1500.55
357	200	1.39175	272.538	1778.9
358	200	1.41183	274.531	2061.26
359	200	1.42554	276.563	2346.37
360	200	1.44663	278.656	2635.7
361	200	1.46838	280.812	2929.38
362	200	1.48328	283.012	3226.03
363	200	1.50626	285.281	3527.28
364	200	1.52203	287.598	3831.69
365	200	1.54643	289.989	4140.98
366	200	1.56322	292.433	4453.62
367	200	1.58927	294.959	4771.48
368	200	1.61644	297.571	5094.76
369	200	1.63524	300.245	5421.81
370	200	1.66456	303.016	5754.72
371	200	1.68494	305.855	6091.71
372	200	1.71688	308.803	6435.09
373	200	1.7392	311.828	6782.93
374	200	1.77438	314.976	7137.8
375	200	1.81191	318.259	7500.19
376	220	1.83843	321.639	7904.64
377	252	1.88079	325.176	8378.6
378	253	1.91103	328.828	8862.09
379	253	1.95996	332.67	9357.96
380	280	1.99539	336.651	9916.67
381	310	2.05375	340.869	10553.3
382	310	2.12007	345.364	11210.6
383	350	2.17009	350.073	11970.1
384	360	2.25713	355.168	12782.7
385	378	2.32634	360.58	13662
386	440	2.45727	366.618	14743.2

387	620	2.57583	373.253	16340.2
388	870	2.87815	381.537	18844.2

Data Set Standard Deviation = 74.0321
Numerator = 3.55104e+008
Denominator = 8.0926e+008
W Statistic = 0.438802 = 3.55104e+008 / 8.0926e+008

5% Critical value of 0.976 exceeds 0.438802
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.438802
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Nickel
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	2.1	-2.87815	8.28375	-6.04412
2	6	-2.57583	14.9187	-21.4991
3	6.3	-2.45727	20.9569	-36.9799
4	6.7	-2.32634	26.3687	-52.5664
5	6.7	-2.25713	31.4634	-67.6892
6	6.9	-2.17009	36.1727	-82.6628
7	6.9	-2.12007	40.6673	-97.2913
8	6.9	-2.05375	44.8852	-111.462
9	8.4	-1.99539	48.8668	-128.223
10	9.5	-1.95996	52.7083	-146.843
11	15	-1.91103	56.3603	-175.509
12	15.8	-1.88079	59.8977	-205.225
13	16	-1.83843	63.2775	-234.64
14	17.1	-1.81191	66.5605	-265.624
15	22	-1.77438	69.7089	-304.66
16	23	-1.7392	72.7338	-344.661
17	50	-1.71688	75.6815	-430.506
18	50	-1.68494	78.5205	-514.753
19	50	-1.66456	81.2912	-597.981
20	50	-1.63524	83.9652	-679.743
21	50	-1.61644	86.5781	-760.564
22	50	-1.58927	89.1039	-840.028
23	50	-1.56322	91.5475	-918.189
24	50	-1.54643	93.939	-995.51
25	50	-1.52203	96.2556	-1071.61
26	50	-1.50626	98.5244	-1146.93
27	50	-1.48328	100.725	-1221.09
28	50	-1.46838	102.881	-1294.51
29	50	-1.44663	104.973	-1366.84
30	50	-1.42554	107.006	-1438.12
31	50	-1.41183	108.999	-1508.71
32	50	-1.39175	110.936	-1578.3
33	50	-1.37866	112.837	-1647.23
34	50	-1.35946	114.685	-1715.2
35	50	-1.34694	116.499	-1782.55
36	50	-1.32854	118.264	-1848.98
37	50	-1.31058	119.982	-1914.51
38	50	-1.29884	121.669	-1979.45
39	50	-1.28155	123.311	-2043.52
40	50	-1.27024	124.924	-2107.04
41	50	-1.25357	126.496	-2169.71
42	50	-1.24264	128.04	-2231.85
43	50	-1.22653	129.544	-2293.17
44	50	-1.21073	131.01	-2353.71
45	50	-1.20036	132.451	-2413.73
46	50	-1.18504	133.855	-2472.98
47	50	-1.17499	135.236	-2531.73
48	50	-1.16012	136.582	-2589.74
49	50	-1.15035	137.905	-2647.25
50	50	-1.1359	139.195	-2704.05
51	50	-1.12168	140.454	-2760.13
52	50	-1.11232	141.691	-2815.75
53	50	-1.09847	142.897	-2870.67
54	50	-1.08935	144.084	-2925.14
55	50	-1.07584	145.242	-2978.93
56	50	-1.06694	146.38	-3032.28
57	50	-1.05375	147.49	-3084.96
58	50	-1.04073	148.573	-3137
59	50	-1.03215	149.639	-3188.61
60	50	-1.01943	150.678	-3239.58
61	50	-1.01104	151.7	-3290.13
62	50	-0.998575	152.697	-3340.06
63	50	-0.990356	153.678	-3389.58
64	50	-0.97815	154.635	-3438.49
65	50	-0.966088	155.568	-3486.79
66	50	-0.958125	156.486	-3534.7
67	50	-0.946291	157.382	-3582.01
68	50	-0.938476	158.262	-3628.93
69	50	-0.926859	159.122	-3675.28
70	50	-0.919183	159.966	-3721.24

71	50	-0.907769	160.79	-3766.63
72	50	-0.896473	161.594	-3811.45
73	50	-0.889006	162.384	-3855.9
74	50	-0.877897	163.155	-3899.79
75	50	-0.87055	163.913	-3943.32
76	50	-0.859618	164.652	-3986.3
77	50	-0.852385	165.379	-4028.92
78	50	-0.841621	166.087	-4071
79	50	-0.830953	166.777	-4112.55
80	50	-0.823893	167.456	-4153.75
81	50	-0.813379	168.118	-4194.41
82	50	-0.806422	168.768	-4234.74
83	50	-0.796056	169.402	-4274.54
84	50	-0.789191	170.025	-4314
85	50	-0.778966	170.631	-4352.95
86	50	-0.768821	171.222	-4391.39
87	50	-0.7621	171.803	-4429.49
88	50	-0.752084	172.369	-4467.1
89	50	-0.745449	172.925	-4504.37
90	50	-0.735557	173.466	-4541.15
91	50	-0.729003	173.997	-4577.6
92	50	-0.719228	174.514	-4613.56
93	50	-0.709522	175.018	-4649.03
94	50	-0.703089	175.512	-4684.19
95	50	-0.693493	175.993	-4718.86
96	50	-0.687131	176.465	-4753.22
97	50	-0.677639	176.924	-4787.1
98	50	-0.671346	177.375	-4820.67
99	50	-0.661955	177.813	-4853.77
100	50	-0.652622	178.239	-4886.4
101	50	-0.646431	178.657	-4918.72
102	50	-0.637192	179.063	-4950.58
103	50	-0.631062	179.461	-4982.13
104	50	-0.621911	179.848	-5013.23
105	50	-0.615839	180.227	-5044.02
106	50	-0.606775	180.596	-5074.36
107	50	-0.597761	180.953	-5104.25
108	50	-0.591776	181.303	-5133.84
109	50	-0.582841	181.643	-5162.98
110	50	-0.576911	181.976	-5191.82
111	50	-0.568052	182.298	-5220.23
112	50	-0.56217	182.614	-5248.33
113	50	-0.553384	182.921	-5276
114	50	-0.544642	183.217	-5303.24
115	50	-0.538836	183.508	-5330.18
116	50	-0.530162	183.789	-5356.68
117	50	-0.524401	184.064	-5382.91
118	50	-0.515791	184.33	-5408.69
119	50	-0.510074	184.59	-5434.2
120	50	-0.501527	184.841	-5459.27
121	50	-0.493018	185.084	-5483.93
122	50	-0.487364	185.322	-5508.29
123	50	-0.478914	185.551	-5532.24
124	50	-0.473299	185.775	-5555.9
125	50	-0.464904	185.991	-5579.15
126	50	-0.459327	186.202	-5602.12
127	50	-0.450985	186.406	-5624.67
128	50	-0.442676	186.602	-5646.8
129	50	-0.437153	186.793	-5668.66
130	50	-0.428895	186.977	-5690.1
131	50	-0.423405	187.156	-5711.27
132	50	-0.415193	187.328	-5732.03
133	50	-0.409735	187.496	-5752.52
134	50	-0.401571	187.658	-5772.6
135	50	-0.393433	187.812	-5792.27
136	50	-0.388022	187.963	-5811.67
137	50	-0.379927	188.107	-5830.67
138	50	-0.374544	188.248	-5849.39
139	50	-0.36649	188.382	-5867.72
140	50	-0.361133	188.512	-5885.77
141	50	-0.353118	188.637	-5903.43
142	50	-0.345126	188.756	-5920.69
143	50	-0.33981	188.872	-5937.68
144	50	-0.331854	188.982	-5954.27
145	50	-0.326561	189.088	-5970.6
146	50	-0.318639	189.19	-5986.53
147	50	-0.31337	189.288	-6002.2
148	50	-0.305481	189.381	-6017.47
149	50	-0.297612	189.47	-6032.35

150	50	-0.292375	189.555	-6046.97
151	50	-0.284535	189.636	-6061.2
152	50	-0.279319	189.714	-6075.16
153	50	-0.271509	189.788	-6088.74
154	50	-0.266311	189.859	-6102.06
155	50	-0.258527	189.926	-6114.98
156	50	-0.250759	189.989	-6127.52
157	50	-0.24559	190.049	-6139.8
158	50	-0.237847	190.106	-6151.69
159	50	-0.232693	190.16	-6163.33
160	50	-0.224974	190.21	-6174.57
161	50	-0.219834	190.259	-6185.57
162	50	-0.212137	190.304	-6196.17
163	50	-0.204452	190.346	-6206.4
164	50	-0.199336	190.385	-6216.36
165	50	-0.191671	190.422	-6225.95
166	50	-0.186567	190.457	-6235.27
167	50	-0.17892	190.489	-6244.22
168	50	-0.173829	190.519	-6252.91
169	50	-0.166199	190.547	-6261.22
170	50	-0.158579	190.572	-6269.15
171	50	-0.153505	190.595	-6276.83
172	50	-0.1459	190.617	-6284.12
173	50	-0.140835	190.637	-6291.16
174	50	-0.133244	190.654	-6297.83
175	50	-0.128189	190.671	-6304.23
176	50	-0.12061	190.685	-6310.27
177	50	-0.113039	190.698	-6315.92
178	50	-0.107995	190.71	-6321.32
179	50	-0.100433	190.72	-6326.34
180	50	-0.0953969	190.729	-6331.11
181	50	-0.0878447	190.737	-6335.5
182	50	-0.0828129	190.743	-6339.64
183	50	-0.0752698	190.749	-6343.4
184	50	-0.0677301	190.754	-6346.79
185	50	-0.0627062	190.758	-6349.93
186	50	-0.0551734	190.761	-6352.69
187	50	-0.0501541	190.763	-6355.19
188	50	-0.0426257	190.765	-6357.32
189	50	-0.0376076	190.766	-6359.2
190	50	-0.0300838	190.767	-6360.71
191	50	-0.0225612	190.768	-6361.84
192	50	-0.0175476	190.768	-6362.71
193	50	-0.0100272	190.768	-6363.22
194	50	-0.00501359	190.768	-6363.47
195	50	0.00501359	190.768	-6363.22
196	50	0.0100272	190.768	-6362.71
197	50	0.0175476	190.769	-6361.84
198	50	0.0225612	190.769	-6360.71
199	50	0.0300838	190.77	-6359.2
200	50	0.0376076	190.772	-6357.32
201	50	0.0426257	190.773	-6355.19
202	50	0.0501541	190.776	-6352.69
203	50	0.0551734	190.779	-6349.93
204	50	0.0627062	190.783	-6346.79
205	50	0.0677301	190.787	-6343.4
206	50	0.0752698	190.793	-6339.64
207	50	0.0828129	190.8	-6335.5
208	50	0.0878447	190.808	-6331.11
209	50	0.0953969	190.817	-6326.34
210	50	0.100433	190.827	-6321.32
211	50	0.107995	190.839	-6315.92
212	50	0.113039	190.851	-6310.27
213	50	0.12061	190.866	-6304.23
214	50	0.128189	190.882	-6297.83
215	50	0.133244	190.9	-6291.16
216	50	0.140835	190.92	-6284.12
217	50	0.1459	190.941	-6276.83
218	50	0.153505	190.965	-6269.15
219	50	0.158579	190.99	-6261.22
220	50	0.166199	191.018	-6252.91
221	50	0.173829	191.048	-6244.22
222	50	0.17892	191.08	-6235.27
223	50	0.186567	191.115	-6225.95
224	50	0.191671	191.151	-6216.36
225	50	0.199336	191.191	-6206.4
226	50	0.204452	191.233	-6196.17
227	50	0.212137	191.278	-6185.57
228	50	0.219834	191.326	-6174.57

229	50	0.224974	191.377	-6163.33
230	50	0.232693	191.431	-6151.69
231	50	0.237847	191.487	-6139.8
232	50	0.24559	191.548	-6127.52
233	50	0.250759	191.611	-6114.98
234	50	0.258527	191.678	-6102.06
235	50	0.266311	191.748	-6088.74
236	50	0.271509	191.822	-6075.16
237	50	0.279319	191.9	-6061.2
238	50	0.284535	191.981	-6046.97
239	50	0.292375	192.067	-6032.35
240	50	0.297612	192.155	-6017.47
241	50	0.305481	192.249	-6002.2
242	50	0.31337	192.347	-5986.53
243	50	0.318639	192.448	-5970.6
244	50	0.326561	192.555	-5954.27
245	50	0.331854	192.665	-5937.68
246	50	0.33981	192.78	-5920.69
247	50	0.345126	192.9	-5903.43
248	50	0.353118	193.024	-5885.77
249	50	0.361133	193.155	-5867.72
250	50	0.36649	193.289	-5849.39
251	50	0.374544	193.429	-5830.67
252	50	0.379927	193.574	-5811.67
253	50	0.388022	193.724	-5792.27
254	50	0.393433	193.879	-5772.6
255	50	0.401571	194.04	-5752.52
256	50	0.409735	194.208	-5732.03
257	50	0.415193	194.381	-5711.27
258	50	0.423405	194.56	-5690.1
259	50	0.428895	194.744	-5668.66
260	50	0.437153	194.935	-5646.8
261	50	0.442676	195.131	-5624.67
262	50	0.450985	195.334	-5602.12
263	50	0.459327	195.545	-5579.15
264	50	0.464904	195.761	-5555.9
265	50	0.473299	195.985	-5532.24
266	50	0.478914	196.215	-5508.29
267	50	0.487364	196.452	-5483.93
268	50	0.493018	196.695	-5459.27
269	50	0.501527	196.947	-5434.2
270	50	0.510074	197.207	-5408.69
271	50	0.515791	197.473	-5382.91
272	50	0.524401	197.748	-5356.68
273	50	0.530162	198.029	-5330.18
274	50	0.538836	198.319	-5303.24
275	50	0.544642	198.616	-5276
276	50	0.553384	198.922	-5248.33
277	50	0.56217	199.238	-5220.23
278	50	0.568052	199.561	-5191.82
279	50	0.576911	199.894	-5162.98
280	50	0.582841	200.234	-5133.84
281	50	0.591776	200.584	-5104.25
282	50	0.597761	200.941	-5074.36
283	50	0.606775	201.309	-5044.02
284	50	0.615839	201.689	-5013.23
285	50	0.621911	202.075	-4982.13
286	50	0.631062	202.474	-4950.58
287	50	0.637192	202.88	-4918.72
288	50	0.646431	203.297	-4886.4
289	50	0.652622	203.723	-4853.77
290	50	0.661955	204.162	-4820.67
291	50	0.671346	204.612	-4787.1
292	50	0.677639	205.071	-4753.22
293	50	0.687131	205.544	-4718.86
294	50	0.693493	206.024	-4684.19
295	50	0.703089	206.519	-4649.03
296	50	0.709522	207.022	-4613.56
297	50	0.719228	207.54	-4577.6
298	50	0.729003	208.071	-4541.15
299	50	0.735557	208.612	-4504.37
300	50	0.745449	209.168	-4467.1
301	50	0.752084	209.733	-4429.49
302	50	0.7621	210.314	-4391.39
303	50	0.768821	210.905	-4352.95
304	50	0.778966	211.512	-4314
305	50	0.789191	212.135	-4274.54
306	50	0.796056	212.769	-4234.74
307	50	0.806422	213.419	-4194.41

308	50	0.813379	214.08	-4153.75
309	50	0.823893	214.759	-4112.55
310	50	0.830953	215.45	-4071
311	50	0.841621	216.158	-4028.92
312	50	0.852385	216.885	-3986.3
313	50	0.859618	217.624	-3943.32
314	50	0.87055	218.381	-3899.79
315	50	0.877897	219.152	-3855.9
316	50	0.889006	219.942	-3811.45
317	50	0.896473	220.746	-3766.63
318	50	0.907769	221.57	-3721.24
319	50	0.919183	222.415	-3675.28
320	50	0.926859	223.274	-3628.93
321	50	0.938476	224.155	-3582.01
322	50	0.946291	225.05	-3534.7
323	50	0.958125	225.968	-3486.79
324	50	0.966088	226.902	-3438.49
325	50	0.97815	227.858	-3389.58
326	50	0.990356	228.839	-3340.06
327	50	0.998575	229.836	-3290.13
328	50	1.01104	230.859	-3239.58
329	50	1.01943	231.898	-3188.61
330	50	1.03215	232.963	-3137
331	50	1.04073	234.046	-3084.96
332	50	1.05375	235.157	-3032.28
333	50	1.06694	236.295	-2978.93
334	50	1.07584	237.452	-2925.14
335	50	1.08935	238.639	-2870.67
336	50	1.09847	239.846	-2815.75
337	50	1.11232	241.083	-2760.13
338	50	1.12168	242.341	-2704.05
339	50	1.1359	243.631	-2647.25
340	50	1.15035	244.955	-2589.74
341	50	1.16012	246.301	-2531.73
342	50	1.17499	247.681	-2472.98
343	50	1.18504	249.086	-2413.73
344	50	1.20036	250.526	-2353.71
345	50	1.21073	251.992	-2293.17
346	50	1.22653	253.497	-2231.85
347	50	1.24264	255.041	-2169.71
348	50	1.25357	256.612	-2107.04
349	50	1.27024	258.226	-2043.52
350	50	1.28155	259.868	-1979.45
351	50	1.29884	261.555	-1914.51
352	50	1.31058	263.273	-1848.98
353	50	1.32854	265.038	-1782.55
354	50	1.34694	266.852	-1715.2
355	50	1.35946	268.7	-1647.23
356	50	1.37866	270.601	-1578.3
357	50	1.39175	272.538	-1508.71
358	59	1.41183	274.531	-1425.41
359	61	1.42554	276.563	-1338.45
360	66	1.44663	278.656	-1242.97
361	71	1.46838	280.812	-1138.72
362	76	1.48328	283.012	-1025.99
363	77	1.50626	285.281	-910.008
364	81	1.52203	287.598	-786.723
365	88	1.54643	289.989	-650.637
366	94	1.56322	292.433	-503.695
367	96	1.58927	294.959	-351.125
368	97	1.61644	297.571	-194.33
369	100	1.63524	300.245	-30.8069
370	101	1.66456	303.016	137.314
371	104	1.68494	305.855	312.547
372	107	1.71688	308.803	496.254
373	110	1.7392	311.828	687.566
374	110	1.77438	314.976	882.748
375	114	1.81191	318.259	1089.31
376	114	1.83843	321.639	1298.89
377	120	1.88079	325.176	1524.58
378	120	1.91103	328.828	1753.9
379	120	1.95996	332.67	1989.1
380	120	1.99539	336.651	2228.55
381	120	2.05375	340.869	2475
382	122	2.12007	345.364	2733.65
383	130	2.17009	350.073	3015.76
384	130	2.25713	355.168	3309.18
385	140	2.32634	360.58	3634.87
386	150	2.45727	366.618	4003.46

387	170	2.57583	373.253	4441.35
388	178	2.87815	381.537	4953.67

Data Set Standard Deviation = 19.7163
Numerator = 2.45388e+007
Denominator = 5.73982e+007
W Statistic = 0.427518 = 2.45388e+007 / 5.73982e+007

5% Critical value of 0.976 exceeds 0.427518
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.427518
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality
Parameter: Silver
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.2	-2.87815	8.28375	-0.57563
2	0.3	-2.57583	14.9187	-1.34838
3	0.3	-2.45727	20.9569	-2.08556
4	0.3	-2.32634	26.3687	-2.78346
5	0.3	-2.25713	31.4634	-3.4606
6	0.4	-2.17009	36.1727	-4.32864
7	0.8	-2.12007	40.6673	-6.02469
8	2.1	-2.05375	44.8852	-10.3376
9	2.6	-1.99539	48.8668	-15.5256
10	2.7	-1.95996	52.7083	-20.8175
11	2.7	-1.91103	56.3603	-25.9773
12	2.7	-1.88079	59.8977	-31.0554
13	2.9	-1.83843	63.2775	-36.3868
14	10	-1.81191	66.5605	-54.506
15	10	-1.77438	69.7089	-72.2498
16	10	-1.7392	72.7338	-89.6418
17	10	-1.71688	75.6815	-106.811
18	10	-1.68494	78.5205	-123.66
19	10	-1.66456	81.2912	-140.306
20	10	-1.63524	83.9652	-156.658
21	10	-1.61644	86.5781	-172.822
22	10	-1.58927	89.1039	-188.715
23	10	-1.56322	91.5475	-204.347
24	10	-1.54643	93.939	-219.812
25	10	-1.52203	96.2556	-235.032
26	10	-1.50626	98.5244	-250.094
27	10	-1.48328	100.725	-264.927
28	10	-1.46838	102.881	-279.611
29	10	-1.44663	104.973	-294.077
30	10	-1.42554	107.006	-308.333
31	10	-1.41183	108.999	-322.451
32	10	-1.39175	110.936	-336.369
33	10	-1.37866	112.837	-350.155
34	10	-1.35946	114.685	-363.75
35	10	-1.34694	116.499	-377.219
36	10	-1.32854	118.264	-390.505
37	10	-1.31058	119.982	-403.61
38	10	-1.29884	121.669	-416.599
39	10	-1.28155	123.311	-429.414
40	10	-1.27024	124.924	-442.117
41	10	-1.25357	126.496	-454.652
42	10	-1.24264	128.04	-467.079
43	10	-1.22653	129.544	-479.344
44	10	-1.21073	131.01	-491.451
45	10	-1.20036	132.451	-503.455
46	10	-1.18504	133.855	-515.305
47	10	-1.17499	135.236	-527.055
48	10	-1.16012	136.582	-538.656
49	10	-1.15035	137.905	-550.16
50	10	-1.1359	139.195	-561.519
51	10	-1.12168	140.454	-572.736
52	10	-1.11232	141.691	-583.859
53	10	-1.09847	142.897	-594.844
54	10	-1.08935	144.084	-605.737
55	10	-1.07584	145.242	-616.495
56	10	-1.06694	146.38	-627.165
57	10	-1.05375	147.49	-637.702
58	10	-1.04073	148.573	-648.11
59	10	-1.03215	149.639	-658.431
60	10	-1.01943	150.678	-668.625
61	10	-1.01104	151.7	-678.736
62	10	-0.998575	152.697	-688.722
63	10	-0.990356	153.678	-698.625
64	10	-0.97815	154.635	-708.407
65	10	-0.966088	155.568	-718.067
66	10	-0.958125	156.486	-727.649
67	10	-0.946291	157.382	-737.112
68	10	-0.938476	158.262	-746.496
69	10	-0.926859	159.122	-755.765
70	10	-0.919183	159.966	-764.957

71	10	-0.907769	160.79	-774.034
72	10	-0.896473	161.594	-782.999
73	10	-0.889006	162.384	-791.889
74	10	-0.877897	163.155	-800.668
75	10	-0.87055	163.913	-809.374
76	10	-0.859618	164.652	-817.97
77	10	-0.852385	165.379	-826.494
78	10	-0.841621	166.087	-834.91
79	10	-0.830953	166.777	-843.22
80	10	-0.823893	167.456	-851.458
81	10	-0.813379	168.118	-859.592
82	10	-0.806422	168.768	-867.656
83	10	-0.796056	169.402	-875.617
84	10	-0.789191	170.025	-883.509
85	10	-0.778966	170.631	-891.299
86	10	-0.768821	171.222	-898.987
87	10	-0.7621	171.803	-906.608
88	10	-0.752084	172.369	-914.129
89	10	-0.745449	172.925	-921.583
90	10	-0.735557	173.466	-928.939
91	10	-0.729003	173.997	-936.229
92	10	-0.719228	174.514	-943.421
93	10	-0.709522	175.018	-950.516
94	10	-0.703089	175.512	-957.547
95	10	-0.693493	175.993	-964.482
96	10	-0.687131	176.465	-971.353
97	10	-0.677639	176.924	-978.13
98	10	-0.671346	177.375	-984.843
99	10	-0.661955	177.813	-991.463
100	10	-0.652622	178.239	-997.989
101	10	-0.646431	178.657	-1004.45
102	10	-0.637192	179.063	-1010.83
103	10	-0.631062	179.461	-1017.14
104	10	-0.621911	179.848	-1023.35
105	10	-0.615839	180.227	-1029.51
106	10	-0.606775	180.596	-1035.58
107	10	-0.597761	180.953	-1041.56
108	10	-0.591776	181.303	-1047.48
109	10	-0.582841	181.643	-1053.3
110	10	-0.576911	181.976	-1059.07
111	10	-0.568052	182.298	-1064.75
112	10	-0.56217	182.614	-1070.38
113	10	-0.553384	182.921	-1075.91
114	10	-0.544642	183.217	-1081.36
115	10	-0.538836	183.508	-1086.74
116	10	-0.530162	183.789	-1092.05
117	10	-0.524401	184.064	-1097.29
118	10	-0.515791	184.33	-1102.45
119	10	-0.510074	184.59	-1107.55
120	10	-0.501527	184.841	-1112.56
121	10	-0.493018	185.084	-1117.49
122	10	-0.487364	185.322	-1122.37
123	10	-0.478914	185.551	-1127.16
124	10	-0.473299	185.775	-1131.89
125	10	-0.464904	185.991	-1136.54
126	10	-0.459327	186.202	-1141.13
127	10	-0.450985	186.406	-1145.64
128	10	-0.442676	186.602	-1150.07
129	10	-0.437153	186.793	-1154.44
130	10	-0.428895	186.977	-1158.73
131	10	-0.423405	187.156	-1162.96
132	10	-0.415193	187.328	-1167.12
133	10	-0.409735	187.496	-1171.21
134	10	-0.401571	187.658	-1175.23
135	10	-0.393433	187.812	-1179.16
136	10	-0.388022	187.963	-1183.04
137	10	-0.379927	188.107	-1186.84
138	10	-0.374544	188.248	-1190.59
139	10	-0.36649	188.382	-1194.25
140	10	-0.361133	188.512	-1197.86
141	10	-0.353118	188.637	-1201.4
142	10	-0.345126	188.756	-1204.85
143	10	-0.33981	188.872	-1208.24
144	10	-0.331854	188.982	-1211.56
145	10	-0.326561	189.088	-1214.83
146	10	-0.318639	189.19	-1218.02
147	10	-0.31337	189.288	-1221.15
148	10	-0.305481	189.381	-1224.2
149	10	-0.297612	189.47	-1227.18

150	10	-0.292375	189.555	-1230.1
151	10	-0.284535	189.636	-1232.95
152	10	-0.279319	189.714	-1235.74
153	10	-0.271509	189.788	-1238.46
154	10	-0.266311	189.859	-1241.12
155	10	-0.258527	189.926	-1243.71
156	10	-0.250759	189.989	-1246.21
157	10	-0.24559	190.049	-1248.67
158	10	-0.237847	190.106	-1251.05
159	10	-0.232693	190.16	-1253.37
160	10	-0.224974	190.21	-1255.62
161	10	-0.219834	190.259	-1257.82
162	10	-0.212137	190.304	-1259.94
163	10	-0.204452	190.346	-1261.99
164	10	-0.199336	190.385	-1263.98
165	10	-0.191671	190.422	-1265.9
166	10	-0.186567	190.457	-1267.76
167	10	-0.17892	190.489	-1269.55
168	10	-0.173829	190.519	-1271.29
169	10	-0.166199	190.547	-1272.95
170	10	-0.158579	190.572	-1274.54
171	10	-0.153505	190.595	-1276.07
172	10	-0.1459	190.617	-1277.53
173	10	-0.140835	190.637	-1278.94
174	10	-0.133244	190.654	-1280.27
175	10	-0.128189	190.671	-1281.56
176	10	-0.12061	190.685	-1282.76
177	10	-0.113039	190.698	-1283.89
178	10	-0.107995	190.71	-1284.97
179	10	-0.100433	190.72	-1285.98
180	10	-0.0953969	190.729	-1286.93
181	10	-0.0878447	190.737	-1287.81
182	10	-0.0828129	190.743	-1288.64
183	10	-0.0752698	190.749	-1289.39
184	10	-0.0677301	190.754	-1290.07
185	10	-0.0627062	190.758	-1290.69
186	10	-0.0551734	190.761	-1291.25
187	10	-0.0501541	190.763	-1291.75
188	10	-0.0426257	190.765	-1292.17
189	10	-0.0376076	190.766	-1292.55
190	10	-0.0300838	190.767	-1292.85
191	10	-0.0225612	190.768	-1293.08
192	10	-0.0175476	190.768	-1293.25
193	10	-0.0100272	190.768	-1293.35
194	10	-0.00501359	190.768	-1293.4
195	10	0.00501359	190.768	-1293.35
196	10	0.0100272	190.768	-1293.25
197	10	0.0175476	190.769	-1293.08
198	10	0.0225612	190.769	-1292.85
199	10	0.0300838	190.77	-1292.55
200	10	0.0376076	190.772	-1292.17
201	10	0.0426257	190.773	-1291.75
202	10	0.0501541	190.776	-1291.25
203	10	0.0551734	190.779	-1290.69
204	10	0.0627062	190.783	-1290.07
205	10	0.0677301	190.787	-1289.39
206	10	0.0752698	190.793	-1288.64
207	10	0.0828129	190.8	-1287.81
208	10	0.0878447	190.808	-1286.93
209	10	0.0953969	190.817	-1285.98
210	10	0.100433	190.827	-1284.97
211	10	0.107995	190.839	-1283.89
212	10	0.113039	190.851	-1282.76
213	10	0.12061	190.866	-1281.56
214	10	0.128189	190.882	-1280.27
215	10	0.133244	190.9	-1278.94
216	10	0.140835	190.92	-1277.53
217	10	0.1459	190.941	-1276.07
218	10	0.153505	190.965	-1274.54
219	10	0.158579	190.99	-1272.95
220	10	0.166199	191.018	-1271.29
221	10	0.173829	191.048	-1269.55
222	10	0.17892	191.08	-1267.76
223	10	0.186567	191.115	-1265.9
224	10	0.191671	191.151	-1263.98
225	10	0.199336	191.191	-1261.99
226	10	0.204452	191.233	-1259.94
227	10	0.212137	191.278	-1257.82
228	10	0.219834	191.326	-1255.62

229	10	0.224974	191.377	-1253.37
230	10	0.232693	191.431	-1251.05
231	10	0.237847	191.487	-1248.67
232	10	0.24559	191.548	-1246.21
233	10	0.250759	191.611	-1243.71
234	10	0.258527	191.678	-1241.12
235	10	0.266311	191.748	-1238.46
236	10	0.271509	191.822	-1235.74
237	10	0.279319	191.9	-1232.95
238	10	0.284535	191.981	-1230.1
239	10	0.292375	192.067	-1227.18
240	10	0.297612	192.155	-1224.2
241	10	0.305481	192.249	-1221.15
242	10	0.31337	192.347	-1218.02
243	10	0.318639	192.448	-1214.83
244	10	0.326561	192.555	-1211.56
245	10	0.331854	192.665	-1208.24
246	10	0.33981	192.78	-1204.85
247	10	0.345126	192.9	-1201.4
248	10	0.353118	193.024	-1197.86
249	10	0.361133	193.155	-1194.25
250	10	0.36649	193.289	-1190.59
251	10	0.374544	193.429	-1186.84
252	10	0.379927	193.574	-1183.04
253	10	0.388022	193.724	-1179.16
254	10	0.393433	193.879	-1175.23
255	10	0.401571	194.04	-1171.21
256	10	0.409735	194.208	-1167.12
257	10	0.415193	194.381	-1162.96
258	10	0.423405	194.56	-1158.73
259	10	0.428895	194.744	-1154.44
260	10	0.437153	194.935	-1150.07
261	10	0.442676	195.131	-1145.64
262	10	0.450985	195.334	-1141.13
263	10	0.459327	195.545	-1136.54
264	10	0.464904	195.761	-1131.89
265	10	0.473299	195.985	-1127.16
266	10	0.478914	196.215	-1122.37
267	10	0.487364	196.452	-1117.49
268	10	0.493018	196.695	-1112.56
269	10	0.501527	196.947	-1107.55
270	10	0.510074	197.207	-1102.45
271	10	0.515791	197.473	-1097.29
272	10	0.524401	197.748	-1092.05
273	10	0.530162	198.029	-1086.74
274	10	0.538836	198.319	-1081.36
275	10	0.544642	198.616	-1075.91
276	10	0.553384	198.922	-1070.38
277	10	0.56217	199.238	-1064.75
278	10	0.568052	199.561	-1059.07
279	10	0.576911	199.894	-1053.3
280	10	0.582841	200.234	-1047.48
281	10	0.591776	200.584	-1041.56
282	10	0.597761	200.941	-1035.58
283	10	0.606775	201.309	-1029.51
284	10	0.615839	201.689	-1023.35
285	10	0.621911	202.075	-1017.14
286	10	0.631062	202.474	-1010.83
287	10	0.637192	202.88	-1004.45
288	10	0.646431	203.297	-997.989
289	10	0.652622	203.723	-991.463
290	10	0.661955	204.162	-984.843
291	10	0.671346	204.612	-978.13
292	10	0.677639	205.071	-971.353
293	10	0.687131	205.544	-964.482
294	10	0.693493	206.024	-957.547
295	10	0.703089	206.519	-950.516
296	10	0.709522	207.022	-943.421
297	10	0.719228	207.54	-936.229
298	10	0.729003	208.071	-928.939
299	10	0.735557	208.612	-921.583
300	10	0.745449	209.168	-914.129
301	10	0.752084	209.733	-906.608
302	10	0.7621	210.314	-898.987
303	10	0.768821	210.905	-891.299
304	10	0.778966	211.512	-883.509
305	10	0.789191	212.135	-875.617
306	10	0.796056	212.769	-867.656
307	10	0.806422	213.419	-859.592

308	10	0.813379	214.08	-851.458
309	10	0.823893	214.759	-843.22
310	10	0.830953	215.45	-834.91
311	10	0.841621	216.158	-826.494
312	10	0.852385	216.885	-817.97
313	10	0.859618	217.624	-809.374
314	10	0.87055	218.381	-800.668
315	10	0.877897	219.152	-791.889
316	10	0.889006	219.942	-782.999
317	10	0.896473	220.746	-774.034
318	10	0.907769	221.57	-764.957
319	10	0.919183	222.415	-755.765
320	10	0.926859	223.274	-746.496
321	10	0.938476	224.155	-737.112
322	10	0.946291	225.05	-727.649
323	10	0.958125	225.968	-718.067
324	10	0.966088	226.902	-708.407
325	10	0.97815	227.858	-698.625
326	10	0.990356	228.839	-688.722
327	10	0.998575	229.836	-678.736
328	10	1.01104	230.859	-668.625
329	10	1.01943	231.898	-658.431
330	10	1.03215	232.963	-648.11
331	10	1.04073	234.046	-637.702
332	10	1.05375	235.157	-627.165
333	10	1.06694	236.295	-616.495
334	10	1.07584	237.452	-605.737
335	10	1.08935	238.639	-594.844
336	10	1.09847	239.846	-583.859
337	10	1.11232	241.083	-572.736
338	10	1.12168	242.341	-561.519
339	10	1.1359	243.631	-550.16
340	10	1.15035	244.955	-538.656
341	10	1.16012	246.301	-527.055
342	10	1.17499	247.681	-515.305
343	10	1.18504	249.086	-503.455
344	10	1.20036	250.526	-491.451
345	10	1.21073	251.992	-479.344
346	10	1.22653	253.497	-467.079
347	10	1.24264	255.041	-454.652
348	10	1.25357	256.612	-442.117
349	10	1.27024	258.226	-429.414
350	10	1.28155	259.868	-416.599
351	10	1.29884	261.555	-403.61
352	10	1.31058	263.273	-390.505
353	10	1.32854	265.038	-377.219
354	10	1.34694	266.852	-363.75
355	10	1.35946	268.7	-350.155
356	10	1.37866	270.601	-336.369
357	10	1.39175	272.538	-322.451
358	10	1.41183	274.531	-308.333
359	10	1.42554	276.563	-294.077
360	10	1.44663	278.656	-279.611
361	10	1.46838	280.812	-264.927
362	10	1.48328	283.012	-250.094
363	10	1.50626	285.281	-235.032
364	10	1.52203	287.598	-219.812
365	10	1.54643	289.989	-204.347
366	10	1.56322	292.433	-188.715
367	10	1.58927	294.959	-172.822
368	10	1.61644	297.571	-156.658
369	10	1.63524	300.245	-140.306
370	10	1.66456	303.016	-123.66
371	10	1.68494	305.855	-106.811
372	10	1.71688	308.803	-89.6418
373	10	1.7392	311.828	-72.2498
374	10	1.77438	314.976	-54.506
375	10	1.81191	318.259	-36.3868
376	10	1.83843	321.639	-18.0026
377	10	1.88079	325.176	0.805314
378	10	1.91103	328.828	19.9156
379	10	1.95996	332.67	39.5152
380	10	1.99539	336.651	59.4692
381	10	2.05375	340.869	80.0067
382	10	2.12007	345.364	101.207
383	10	2.17009	350.073	122.908
384	10	2.25713	355.168	145.48
385	10	2.32634	360.58	168.743
386	10	2.45727	366.618	193.316

387	10	2.57583	373.253	219.074
388	12	2.87815	381.537	253.612

Data Set Standard Deviation = 1.56647
Numerator = 64319
Denominator = 362320
W Statistic = 0.17752 = 64319 / 362320

5% Critical value of 0.976 exceeds 0.17752
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.17752
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality
Parameter: Thallium
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.541	-2.87815	8.28375	-1.55708
2	10	-2.57583	14.9187	-27.3154
3	10	-2.45727	20.9569	-51.8882
4	10	-2.32634	26.3687	-75.1516
5	10	-2.25713	31.4634	-97.7229
6	10	-2.17009	36.1727	-119.424
7	10	-2.12007	40.6673	-140.624
8	10	-2.05375	44.8852	-161.162
9	10	-1.99539	48.8668	-181.116
10	10	-1.95996	52.7083	-200.716
11	10	-1.91103	56.3603	-219.826
12	10	-1.88079	59.8977	-238.634
13	10	-1.83843	63.2775	-257.018
14	10	-1.81191	66.5605	-275.137
15	10	-1.77438	69.7089	-292.881
16	10	-1.7392	72.7338	-310.273
17	10	-1.71688	75.6815	-327.442
18	10	-1.68494	78.5205	-344.291
19	10	-1.66456	81.2912	-360.937
20	10	-1.63524	83.9652	-377.289
21	10	-1.61644	86.5781	-393.453
22	10	-1.58927	89.1039	-409.346
23	10	-1.56322	91.5475	-424.978
24	10	-1.54643	93.939	-440.443
25	10	-1.52203	96.2556	-455.663
26	10	-1.50626	98.5244	-470.726
27	10	-1.48328	100.725	-485.558
28	10	-1.46838	102.881	-500.242
29	10	-1.44663	104.973	-514.709
30	10	-1.42554	107.006	-528.964
31	10	-1.41183	108.999	-543.082
32	10	-1.39175	110.936	-557
33	10	-1.37866	112.837	-570.786
34	10	-1.35946	114.685	-584.381
35	10	-1.34694	116.499	-597.85
36	10	-1.32854	118.264	-611.136
37	10	-1.31058	119.982	-624.242
38	10	-1.29884	121.669	-637.23
39	10	-1.28155	123.311	-650.045
40	10	-1.27024	124.924	-662.748
41	10	-1.25357	126.496	-675.283
42	10	-1.24264	128.04	-687.71
43	10	-1.22653	129.544	-699.975
44	10	-1.21073	131.01	-712.082
45	10	-1.20036	132.451	-724.086
46	10	-1.18504	133.855	-735.937
47	10	-1.17499	135.236	-747.686
48	10	-1.16012	136.582	-759.288
49	10	-1.15035	137.905	-770.791
50	10	-1.1359	139.195	-782.15
51	10	-1.12168	140.454	-793.367
52	10	-1.11232	141.691	-804.49
53	10	-1.09847	142.897	-815.475
54	10	-1.08935	144.084	-826.368
55	10	-1.07584	145.242	-837.127
56	10	-1.06694	146.38	-847.796
57	10	-1.05375	147.49	-858.333
58	10	-1.04073	148.573	-868.741
59	10	-1.03215	149.639	-879.062
60	10	-1.01943	150.678	-889.257
61	10	-1.01104	151.7	-899.367
62	10	-0.998575	152.697	-909.353
63	10	-0.990356	153.678	-919.256
64	10	-0.97815	154.635	-929.038
65	10	-0.966088	155.568	-938.699
66	10	-0.958125	156.486	-948.28
67	10	-0.946291	157.382	-957.743
68	10	-0.938476	158.262	-967.127
69	10	-0.926859	159.122	-976.396
70	10	-0.919183	159.966	-985.588

71	10	-0.907769	160.79	-994.666
72	10	-0.896473	161.594	-1003.63
73	10	-0.889006	162.384	-1012.52
74	10	-0.877897	163.155	-1021.3
75	10	-0.87055	163.913	-1030
76	10	-0.859618	164.652	-1038.6
77	10	-0.852385	165.379	-1047.12
78	10	-0.841621	166.087	-1055.54
79	10	-0.830953	166.777	-1063.85
80	10	-0.823893	167.456	-1072.09
81	10	-0.813379	168.118	-1080.22
82	10	-0.806422	168.768	-1088.29
83	10	-0.796056	169.402	-1096.25
84	10	-0.789191	170.025	-1104.14
85	10	-0.778966	170.631	-1111.93
86	10	-0.768821	171.222	-1119.62
87	10	-0.7621	171.803	-1127.24
88	10	-0.752084	172.369	-1134.76
89	10	-0.745449	172.925	-1142.21
90	10	-0.735557	173.466	-1149.57
91	10	-0.729003	173.997	-1156.86
92	10	-0.719228	174.514	-1164.05
93	10	-0.709522	175.018	-1171.15
94	10	-0.703089	175.512	-1178.18
95	10	-0.693493	175.993	-1185.11
96	10	-0.687131	176.465	-1191.98
97	10	-0.677639	176.924	-1198.76
98	10	-0.671346	177.375	-1205.47
99	10	-0.661955	177.813	-1212.09
100	10	-0.652622	178.239	-1218.62
101	10	-0.646431	178.657	-1225.08
102	10	-0.637192	179.063	-1231.46
103	10	-0.631062	179.461	-1237.77
104	10	-0.621911	179.848	-1243.99
105	10	-0.615839	180.227	-1250.14
106	10	-0.606775	180.596	-1256.21
107	10	-0.597761	180.953	-1262.19
108	10	-0.591776	181.303	-1268.11
109	10	-0.582841	181.643	-1273.94
110	10	-0.576911	181.976	-1279.71
111	10	-0.568052	182.298	-1285.39
112	10	-0.56217	182.614	-1291.01
113	10	-0.553384	182.921	-1296.54
114	10	-0.544642	183.217	-1301.99
115	10	-0.538836	183.508	-1307.38
116	10	-0.530162	183.789	-1312.68
117	10	-0.524401	184.064	-1317.92
118	10	-0.515791	184.33	-1323.08
119	10	-0.510074	184.59	-1328.18
120	10	-0.501527	184.841	-1333.2
121	10	-0.493018	185.084	-1338.13
122	10	-0.487364	185.322	-1343
123	10	-0.478914	185.551	-1347.79
124	10	-0.473299	185.775	-1352.52
125	10	-0.464904	185.991	-1357.17
126	10	-0.459327	186.202	-1361.76
127	10	-0.450985	186.406	-1366.27
128	10	-0.442676	186.602	-1370.7
129	10	-0.437153	186.793	-1375.07
130	10	-0.428895	186.977	-1379.36
131	10	-0.423405	187.156	-1383.59
132	10	-0.415193	187.328	-1387.75
133	10	-0.409735	187.496	-1391.84
134	10	-0.401571	187.658	-1395.86
135	10	-0.393433	187.812	-1399.79
136	10	-0.388022	187.963	-1403.67
137	10	-0.379927	188.107	-1407.47
138	10	-0.374544	188.248	-1411.22
139	10	-0.36649	188.382	-1414.88
140	10	-0.361133	188.512	-1418.5
141	10	-0.353118	188.637	-1422.03
142	10	-0.345126	188.756	-1425.48
143	10	-0.33981	188.872	-1428.88
144	10	-0.331854	188.982	-1432.19
145	10	-0.326561	189.088	-1435.46
146	10	-0.318639	189.19	-1438.65
147	10	-0.31337	189.288	-1441.78
148	10	-0.305481	189.381	-1444.83
149	10	-0.297612	189.47	-1447.81

150	10	-0.292375	189.555	-1450.73
151	10	-0.284535	189.636	-1453.58
152	10	-0.279319	189.714	-1456.37
153	10	-0.271509	189.788	-1459.09
154	10	-0.266311	189.859	-1461.75
155	10	-0.258527	189.926	-1464.34
156	10	-0.250759	189.989	-1466.84
157	10	-0.24559	190.049	-1469.3
158	10	-0.237847	190.106	-1471.68
159	10	-0.232693	190.16	-1474.01
160	10	-0.224974	190.21	-1476.26
161	10	-0.219834	190.259	-1478.45
162	10	-0.212137	190.304	-1480.58
163	10	-0.204452	190.346	-1482.62
164	10	-0.199336	190.385	-1484.61
165	10	-0.191671	190.422	-1486.53
166	10	-0.186567	190.457	-1488.4
167	10	-0.17892	190.489	-1490.18
168	10	-0.173829	190.519	-1491.92
169	10	-0.166199	190.547	-1493.58
170	10	-0.158579	190.572	-1495.17
171	10	-0.153505	190.595	-1496.71
172	10	-0.1459	190.617	-1498.16
173	10	-0.140835	190.637	-1499.57
174	10	-0.133244	190.654	-1500.91
175	10	-0.128189	190.671	-1502.19
176	10	-0.12061	190.685	-1503.39
177	10	-0.113039	190.698	-1504.52
178	10	-0.107995	190.71	-1505.6
179	10	-0.100433	190.72	-1506.61
180	10	-0.0953969	190.729	-1507.56
181	10	-0.0878447	190.737	-1508.44
182	10	-0.0828129	190.743	-1509.27
183	10	-0.0752698	190.749	-1510.02
184	10	-0.0677301	190.754	-1510.7
185	10	-0.0627062	190.758	-1511.33
186	10	-0.0551734	190.761	-1511.88
187	10	-0.0501541	190.763	-1512.38
188	10	-0.0426257	190.765	-1512.81
189	10	-0.0376076	190.766	-1513.18
190	10	-0.0300838	190.767	-1513.48
191	10	-0.0225612	190.768	-1513.71
192	10	-0.0175476	190.768	-1513.88
193	10	-0.0100272	190.768	-1513.98
194	10	-0.00501359	190.768	-1514.03
195	10	0.00501359	190.768	-1513.98
196	10	0.0100272	190.768	-1513.88
197	10	0.0175476	190.769	-1513.71
198	10	0.0225612	190.769	-1513.48
199	10	0.0300838	190.77	-1513.18
200	10	0.0376076	190.772	-1512.81
201	10	0.0426257	190.773	-1512.38
202	10	0.0501541	190.776	-1511.88
203	10	0.0551734	190.779	-1511.33
204	10	0.0627062	190.783	-1510.7
205	10	0.0677301	190.787	-1510.02
206	10	0.0752698	190.793	-1509.27
207	10	0.0828129	190.8	-1508.44
208	10	0.0878447	190.808	-1507.56
209	10	0.0953969	190.817	-1506.61
210	10	0.100433	190.827	-1505.6
211	10	0.107995	190.839	-1504.52
212	10	0.113039	190.851	-1503.39
213	10	0.12061	190.866	-1502.19
214	10	0.128189	190.882	-1500.91
215	10	0.133244	190.9	-1499.57
216	10	0.140835	190.92	-1498.16
217	10	0.1459	190.941	-1496.71
218	10	0.153505	190.965	-1495.17
219	10	0.158579	190.99	-1493.58
220	10	0.166199	191.018	-1491.92
221	10	0.173829	191.048	-1490.18
222	10	0.17892	191.08	-1488.4
223	10	0.186567	191.115	-1486.53
224	10	0.191671	191.151	-1484.61
225	10	0.199336	191.191	-1482.62
226	10	0.204452	191.233	-1480.58
227	10	0.212137	191.278	-1478.45
228	10	0.219834	191.326	-1476.26

229	10	0.224974	191.377	-1474.01
230	10	0.232693	191.431	-1471.68
231	10	0.237847	191.487	-1469.3
232	10	0.24559	191.548	-1466.84
233	10	0.250759	191.611	-1464.34
234	10	0.258527	191.678	-1461.75
235	10	0.266311	191.748	-1459.09
236	10	0.271509	191.822	-1456.37
237	10	0.279319	191.9	-1453.58
238	10	0.284535	191.981	-1450.73
239	10	0.292375	192.067	-1447.81
240	10	0.297612	192.155	-1444.83
241	10	0.305481	192.249	-1441.78
242	10	0.31337	192.347	-1438.65
243	10	0.318639	192.448	-1435.46
244	10	0.326561	192.555	-1432.19
245	10	0.331854	192.665	-1428.88
246	10	0.33981	192.78	-1425.48
247	10	0.345126	192.9	-1422.03
248	10	0.353118	193.024	-1418.5
249	10	0.361133	193.155	-1414.88
250	10	0.36649	193.289	-1411.22
251	10	0.374544	193.429	-1407.47
252	10	0.379927	193.574	-1403.67
253	10	0.388022	193.724	-1399.79
254	10	0.393433	193.879	-1395.86
255	10	0.401571	194.04	-1391.84
256	10	0.409735	194.208	-1387.75
257	10	0.415193	194.381	-1383.59
258	10	0.423405	194.56	-1379.36
259	10	0.428895	194.744	-1375.07
260	10	0.437153	194.935	-1370.7
261	10	0.442676	195.131	-1366.27
262	10	0.450985	195.334	-1361.76
263	10	0.459327	195.545	-1357.17
264	10	0.464904	195.761	-1352.52
265	10	0.473299	195.985	-1347.79
266	10	0.478914	196.215	-1343
267	10	0.487364	196.452	-1338.13
268	10	0.493018	196.695	-1333.2
269	10	0.501527	196.947	-1328.18
270	10	0.510074	197.207	-1323.08
271	10	0.515791	197.473	-1317.92
272	10	0.524401	197.748	-1312.68
273	10	0.530162	198.029	-1307.38
274	10	0.538836	198.319	-1301.99
275	10	0.544642	198.616	-1296.54
276	10	0.553384	198.922	-1291.01
277	10	0.56217	199.238	-1285.39
278	10	0.568052	199.561	-1279.71
279	10	0.576911	199.894	-1273.94
280	10	0.582841	200.234	-1268.11
281	10	0.591776	200.584	-1262.19
282	10	0.597761	200.941	-1256.21
283	10	0.606775	201.309	-1250.14
284	10	0.615839	201.689	-1243.99
285	10	0.621911	202.075	-1237.77
286	10	0.631062	202.474	-1231.46
287	10	0.637192	202.88	-1225.08
288	10	0.646431	203.297	-1218.62
289	10	0.652622	203.723	-1212.09
290	10	0.661955	204.162	-1205.47
291	10	0.671346	204.612	-1198.76
292	10	0.677639	205.071	-1191.98
293	10	0.687131	205.544	-1185.11
294	10	0.693493	206.024	-1178.18
295	10	0.703089	206.519	-1171.15
296	10	0.709522	207.022	-1164.05
297	10	0.719228	207.54	-1156.86
298	10	0.729003	208.071	-1149.57
299	10	0.735557	208.612	-1142.21
300	10	0.745449	209.168	-1134.76
301	10	0.752084	209.733	-1127.24
302	10	0.7621	210.314	-1119.62
303	10	0.768821	210.905	-1111.93
304	10	0.778966	211.512	-1104.14
305	10	0.789191	212.135	-1096.25
306	10	0.796056	212.769	-1088.29
307	10	0.806422	213.419	-1080.22

308	10	0.813379	214.08	-1072.09
309	10	0.823893	214.759	-1063.85
310	10	0.830953	215.45	-1055.54
311	10	0.841621	216.158	-1047.12
312	10	0.852385	216.885	-1038.6
313	10	0.859618	217.624	-1030
314	10	0.87055	218.381	-1021.3
315	10	0.877897	219.152	-1012.52
316	10	0.889006	219.942	-1003.63
317	10	0.896473	220.746	-994.666
318	10	0.907769	221.57	-985.588
319	10	0.919183	222.415	-976.396
320	10	0.926859	223.274	-967.127
321	10	0.938476	224.155	-957.743
322	10	0.946291	225.05	-948.28
323	10	0.958125	225.968	-938.699
324	10	0.966088	226.902	-929.038
325	10	0.97815	227.858	-919.256
326	10	0.990356	228.839	-909.353
327	10	0.998575	229.836	-899.367
328	10	1.01104	230.859	-889.257
329	10	1.01943	231.898	-879.062
330	10	1.03215	232.963	-868.741
331	10	1.04073	234.046	-858.333
332	10	1.05375	235.157	-847.796
333	10	1.06694	236.295	-837.127
334	10	1.07584	237.452	-826.368
335	10	1.08935	238.639	-815.475
336	10	1.09847	239.846	-804.49
337	10	1.11232	241.083	-793.367
338	10	1.12168	242.341	-782.15
339	10	1.1359	243.631	-770.791
340	10	1.15035	244.955	-759.288
341	10	1.16012	246.301	-747.686
342	10	1.17499	247.681	-735.937
343	10	1.18504	249.086	-724.086
344	10	1.20036	250.526	-712.082
345	10	1.21073	251.992	-699.975
346	10	1.22653	253.497	-687.71
347	10	1.24264	255.041	-675.283
348	10	1.25357	256.612	-662.748
349	10	1.27024	258.226	-650.045
350	10	1.28155	259.868	-637.23
351	10	1.29884	261.555	-624.242
352	10	1.31058	263.273	-611.136
353	10	1.32854	265.038	-597.85
354	10	1.34694	266.852	-584.381
355	10	1.35946	268.7	-570.786
356	10	1.37866	270.601	-557
357	10	1.39175	272.538	-543.082
358	10	1.41183	274.531	-528.964
359	10	1.42554	276.563	-514.709
360	10	1.44663	278.656	-500.242
361	10	1.46838	280.812	-485.558
362	10	1.48328	283.012	-470.726
363	10	1.50626	285.281	-455.663
364	11	1.52203	287.598	-438.921
365	12	1.54643	289.989	-420.363
366	13	1.56322	292.433	-400.042
367	14	1.58927	294.959	-377.792
368	14	1.61644	297.571	-355.162
369	14	1.63524	300.245	-332.268
370	14	1.66456	303.016	-308.965
371	14	1.68494	305.855	-285.375
372	15	1.71688	308.803	-259.622
373	16	1.7392	311.828	-231.795
374	16	1.77438	314.976	-203.405
375	18	1.81191	318.259	-170.79
376	18.2	1.83843	321.639	-137.331
377	18.2	1.88079	325.176	-103.101
378	20.5	1.91103	328.828	-63.9246
379	20.5	1.95996	332.67	-23.7454
380	23	1.99539	336.651	22.1487
381	23.7	2.05375	340.869	70.8225
382	23.7	2.12007	345.364	121.068
383	24	2.17009	350.073	173.15
384	25	2.25713	355.168	229.579
385	25.3	2.32634	360.58	288.435
386	25.3	2.45727	366.618	350.604

387	26	2.57583	373.253	417.576
388	29	2.87815	381.537	501.042

Data Set Standard Deviation = 2.6079
Numerator = 251043
Denominator = 1.00422e+006
W Statistic = 0.249988 = 251043 / 1.00422e+006

5% Critical value of 0.976 exceeds 0.249988
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.249988
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 = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.6	-2.87815	8.28375	-4.60504
2	1.8	-2.57583	14.9187	-9.24154
3	3.4	-2.45727	20.9569	-17.5963
4	4.1	-2.32634	26.3687	-27.1343
5	4.6	-2.25713	31.4634	-37.5171
6	5	-2.17009	36.1727	-48.3675
7	5	-2.12007	40.6673	-58.9679
8	6	-2.05375	44.8852	-71.2904
9	6	-1.99539	48.8668	-83.2627
10	7	-1.95996	52.7083	-96.9825
11	7	-1.91103	56.3603	-110.36
12	9	-1.88079	59.8977	-127.287
13	9.1	-1.83843	63.2775	-144.016
14	11	-1.81191	66.5605	-163.947
15	11	-1.77438	69.7089	-183.466
16	14.5	-1.7392	72.7338	-208.684
17	15	-1.71688	75.6815	-234.437
18	15	-1.68494	78.5205	-259.711
19	15	-1.66456	81.2912	-284.68
20	15.4	-1.63524	83.9652	-309.862
21	25	-1.61644	86.5781	-350.273
22	25	-1.58927	89.1039	-390.005
23	40	-1.56322	91.5475	-452.534
24	40	-1.54643	93.939	-514.391
25	40	-1.52203	96.2556	-575.273
26	40	-1.50626	98.5244	-635.523
27	40	-1.48328	100.725	-694.854
28	40	-1.46838	102.881	-753.59
29	40	-1.44663	104.973	-811.455
30	40	-1.42554	107.006	-868.477
31	40	-1.41183	108.999	-924.95
32	40	-1.39175	110.936	-980.62
33	40	-1.37866	112.837	-1035.77
34	40	-1.35946	114.685	-1090.14
35	40	-1.34694	116.499	-1144.02
36	40	-1.32854	118.264	-1197.16
37	40	-1.31058	119.982	-1249.59
38	40	-1.29884	121.669	-1301.54
39	40	-1.28155	123.311	-1352.8
40	40	-1.27024	124.924	-1403.61
41	40	-1.25357	126.496	-1453.75
42	40	-1.24264	128.04	-1503.46
43	40	-1.22653	129.544	-1552.52
44	40	-1.21073	131.01	-1600.95
45	40	-1.20036	132.451	-1648.96
46	40	-1.18504	133.855	-1696.37
47	40	-1.17499	135.236	-1743.37
48	40	-1.16012	136.582	-1789.77
49	40	-1.15035	137.905	-1835.78
50	40	-1.1359	139.195	-1881.22
51	40	-1.12168	140.454	-1926.09
52	40	-1.11232	141.691	-1970.58
53	40	-1.09847	142.897	-2014.52
54	40	-1.08935	144.084	-2058.09
55	40	-1.07584	145.242	-2101.13
56	40	-1.06694	146.38	-2143.8
57	40	-1.05375	147.49	-2185.95
58	40	-1.04073	148.573	-2227.58
59	40	-1.03215	149.639	-2268.87
60	40	-1.01943	150.678	-2309.65
61	40	-1.01104	151.7	-2350.09
62	40	-0.998575	152.697	-2390.03
63	40	-0.990356	153.678	-2429.65
64	40	-0.97815	154.635	-2468.77
65	40	-0.966088	155.568	-2507.41
66	40	-0.958125	156.486	-2545.74
67	40	-0.946291	157.382	-2583.59
68	40	-0.938476	158.262	-2621.13
69	40	-0.926859	159.122	-2658.2
70	40	-0.919183	159.966	-2694.97

71	40	-0.907769	160.79	-2731.28
72	40	-0.896473	161.594	-2767.14
73	40	-0.889006	162.384	-2802.7
74	40	-0.877897	163.155	-2837.82
75	40	-0.87055	163.913	-2872.64
76	40	-0.859618	164.652	-2907.02
77	40	-0.852385	165.379	-2941.12
78	40	-0.841621	166.087	-2974.79
79	40	-0.830953	166.777	-3008.02
80	40	-0.823893	167.456	-3040.98
81	40	-0.813379	168.118	-3073.51
82	40	-0.806422	168.768	-3105.77
83	40	-0.796056	169.402	-3137.61
84	40	-0.789191	170.025	-3169.18
85	40	-0.778966	170.631	-3200.34
86	40	-0.768821	171.222	-3231.09
87	40	-0.7621	171.803	-3261.58
88	40	-0.752084	172.369	-3291.66
89	40	-0.745449	172.925	-3321.48
90	40	-0.735557	173.466	-3350.9
91	40	-0.729003	173.997	-3380.06
92	40	-0.719228	174.514	-3408.83
93	40	-0.709522	175.018	-3437.21
94	40	-0.703089	175.512	-3465.33
95	40	-0.693493	175.993	-3493.07
96	40	-0.687131	176.465	-3520.56
97	40	-0.677639	176.924	-3547.66
98	40	-0.671346	177.375	-3574.52
99	40	-0.661955	177.813	-3601
100	40	-0.652622	178.239	-3627.1
101	40	-0.646431	178.657	-3652.96
102	40	-0.637192	179.063	-3678.45
103	40	-0.631062	179.461	-3703.69
104	40	-0.621911	179.848	-3728.56
105	40	-0.615839	180.227	-3753.2
106	40	-0.606775	180.596	-3777.47
107	40	-0.597761	180.953	-3801.38
108	40	-0.591776	181.303	-3825.05
109	40	-0.582841	181.643	-3848.36
110	40	-0.576911	181.976	-3871.44
111	40	-0.568052	182.298	-3894.16
112	40	-0.56217	182.614	-3916.65
113	40	-0.553384	182.921	-3938.79
114	40	-0.544642	183.217	-3960.57
115	40	-0.538836	183.508	-3982.12
116	40	-0.530162	183.789	-4003.33
117	40	-0.524401	184.064	-4024.31
118	40	-0.515791	184.33	-4044.94
119	40	-0.510074	184.59	-4065.34
120	40	-0.501527	184.841	-4085.4
121	40	-0.493018	185.084	-4105.12
122	40	-0.487364	185.322	-4124.62
123	40	-0.478914	185.551	-4143.77
124	40	-0.473299	185.775	-4162.71
125	40	-0.464904	185.991	-4181.3
126	40	-0.459327	186.202	-4199.68
127	40	-0.450985	186.406	-4217.72
128	40	-0.442676	186.602	-4235.42
129	40	-0.437153	186.793	-4252.91
130	40	-0.428895	186.977	-4270.06
131	40	-0.423405	187.156	-4287
132	40	-0.415193	187.328	-4303.61
133	40	-0.409735	187.496	-4320
134	40	-0.401571	187.658	-4336.06
135	40	-0.393433	187.812	-4351.8
136	40	-0.388022	187.963	-4367.32
137	40	-0.379927	188.107	-4382.52
138	40	-0.374544	188.248	-4397.5
139	40	-0.36649	188.382	-4412.16
140	40	-0.361133	188.512	-4426.6
141	40	-0.353118	188.637	-4440.73
142	40	-0.345126	188.756	-4454.53
143	40	-0.33981	188.872	-4468.12
144	40	-0.331854	188.982	-4481.4
145	40	-0.326561	189.088	-4494.46
146	40	-0.318639	189.19	-4507.21
147	40	-0.31337	189.288	-4519.74
148	40	-0.305481	189.381	-4531.96
149	40	-0.297612	189.47	-4543.86

150	40	-0.292375	189.555	-4555.56
151	40	-0.284535	189.636	-4566.94
152	40	-0.279319	189.714	-4578.11
153	40	-0.271509	189.788	-4588.97
154	40	-0.266311	189.859	-4599.63
155	40	-0.258527	189.926	-4609.97
156	40	-0.250759	189.989	-4620
157	40	-0.24559	190.049	-4629.82
158	40	-0.237847	190.106	-4639.34
159	40	-0.232693	190.16	-4648.64
160	40	-0.224974	190.21	-4657.64
161	40	-0.219834	190.259	-4666.44
162	40	-0.212137	190.304	-4674.92
163	40	-0.204452	190.346	-4683.1
164	40	-0.199336	190.385	-4691.07
165	40	-0.191671	190.422	-4698.74
166	40	-0.186567	190.457	-4706.2
167	40	-0.17892	190.489	-4713.36
168	40	-0.173829	190.519	-4720.31
169	40	-0.166199	190.547	-4726.96
170	40	-0.158579	190.572	-4733.3
171	40	-0.153505	190.595	-4739.44
172	40	-0.1459	190.617	-4745.28
173	40	-0.140835	190.637	-4750.91
174	40	-0.133244	190.654	-4756.24
175	40	-0.128189	190.671	-4761.37
176	40	-0.12061	190.685	-4766.19
177	40	-0.113039	190.698	-4770.72
178	40	-0.107995	190.71	-4775.04
179	40	-0.100433	190.72	-4779.05
180	40	-0.0953969	190.729	-4782.87
181	40	-0.0878447	190.737	-4786.38
182	40	-0.0828129	190.743	-4789.7
183	40	-0.0752698	190.749	-4792.71
184	40	-0.0677301	190.754	-4795.42
185	40	-0.0627062	190.758	-4797.92
186	40	-0.0551734	190.761	-4800.13
187	40	-0.0501541	190.763	-4802.14
188	40	-0.0426257	190.765	-4803.84
189	40	-0.0376076	190.766	-4805.35
190	40	-0.0300838	190.767	-4806.55
191	40	-0.0225612	190.768	-4807.45
192	40	-0.0175476	190.768	-4808.15
193	40	-0.0100272	190.768	-4808.56
194	40	-0.00501359	190.768	-4808.76
195	40	0.00501359	190.768	-4808.56
196	40	0.0100272	190.768	-4808.15
197	40	0.0175476	190.769	-4807.45
198	40	0.0225612	190.769	-4806.55
199	40	0.0300838	190.77	-4805.35
200	40	0.0376076	190.772	-4803.84
201	40	0.0426257	190.773	-4802.14
202	40	0.0501541	190.776	-4800.13
203	40	0.0551734	190.779	-4797.92
204	40	0.0627062	190.783	-4795.42
205	40	0.0677301	190.787	-4792.71
206	40	0.0752698	190.793	-4789.7
207	40	0.0828129	190.8	-4786.38
208	40	0.0878447	190.808	-4782.87
209	40	0.0953969	190.817	-4779.05
210	40	0.100433	190.827	-4775.04
211	40	0.107995	190.839	-4770.72
212	40	0.113039	190.851	-4766.19
213	40	0.12061	190.866	-4761.37
214	40	0.128189	190.882	-4756.24
215	40	0.133244	190.9	-4750.91
216	40	0.140835	190.92	-4745.28
217	40	0.1459	190.941	-4739.44
218	40	0.153505	190.965	-4733.3
219	40	0.158579	190.99	-4726.96
220	40	0.166199	191.018	-4720.31
221	40	0.173829	191.048	-4713.36
222	40	0.17892	191.08	-4706.2
223	40	0.186567	191.115	-4698.74
224	40	0.191671	191.151	-4691.07
225	40	0.199336	191.191	-4683.1
226	40	0.204452	191.233	-4674.92
227	40	0.212137	191.278	-4666.44
228	40	0.219834	191.326	-4657.64

229	40	0.224974	191.377	-4648.64
230	40	0.232693	191.431	-4639.34
231	40	0.237847	191.487	-4629.82
232	40	0.24559	191.548	-4620
233	40	0.250759	191.611	-4609.97
234	40	0.258527	191.678	-4599.63
235	40	0.266311	191.748	-4588.97
236	40	0.271509	191.822	-4578.11
237	40	0.279319	191.9	-4566.94
238	40	0.284535	191.981	-4555.56
239	40	0.292375	192.067	-4543.86
240	40	0.297612	192.155	-4531.96
241	40	0.305481	192.249	-4519.74
242	40	0.31337	192.347	-4507.21
243	40	0.318639	192.448	-4494.46
244	40	0.326561	192.555	-4481.4
245	40	0.331854	192.665	-4468.12
246	40	0.33981	192.78	-4454.53
247	40	0.345126	192.9	-4440.73
248	40	0.353118	193.024	-4426.6
249	40	0.361133	193.155	-4412.16
250	40	0.36649	193.289	-4397.5
251	40	0.374544	193.429	-4382.52
252	40	0.379927	193.574	-4367.32
253	40	0.388022	193.724	-4351.8
254	40	0.393433	193.879	-4336.06
255	40	0.401571	194.04	-4320
256	40	0.409735	194.208	-4303.61
257	40	0.415193	194.381	-4287
258	40	0.423405	194.56	-4270.06
259	40	0.428895	194.744	-4252.91
260	40	0.437153	194.935	-4235.42
261	40	0.442676	195.131	-4217.72
262	40	0.450985	195.334	-4199.68
263	40	0.459327	195.545	-4181.3
264	40	0.464904	195.761	-4162.71
265	40	0.473299	195.985	-4143.77
266	40	0.478914	196.215	-4124.62
267	40	0.487364	196.452	-4105.12
268	40	0.493018	196.695	-4085.4
269	40	0.501527	196.947	-4065.34
270	40	0.510074	197.207	-4044.94
271	40	0.515791	197.473	-4024.31
272	40	0.524401	197.748	-4003.33
273	40	0.530162	198.029	-3982.12
274	40	0.538836	198.319	-3960.57
275	40	0.544642	198.616	-3938.79
276	40	0.553384	198.922	-3916.65
277	40	0.56217	199.238	-3894.16
278	40	0.568052	199.561	-3871.44
279	40	0.576911	199.894	-3848.36
280	40	0.582841	200.234	-3825.05
281	40	0.591776	200.584	-3801.38
282	40	0.597761	200.941	-3777.47
283	40	0.606775	201.309	-3753.2
284	40	0.615839	201.689	-3728.56
285	40	0.621911	202.075	-3703.69
286	40	0.631062	202.474	-3678.45
287	40	0.637192	202.88	-3652.96
288	40	0.646431	203.297	-3627.1
289	40	0.652622	203.723	-3601
290	40	0.661955	204.162	-3574.52
291	40	0.671346	204.612	-3547.66
292	40	0.677639	205.071	-3520.56
293	40	0.687131	205.544	-3493.07
294	40	0.693493	206.024	-3465.33
295	40	0.703089	206.519	-3437.21
296	40	0.709522	207.022	-3408.83
297	40	0.719228	207.54	-3380.06
298	40	0.729003	208.071	-3350.9
299	40	0.735557	208.612	-3321.48
300	40	0.745449	209.168	-3291.66
301	40	0.752084	209.733	-3261.58
302	40	0.7621	210.314	-3231.09
303	40	0.768821	210.905	-3200.34
304	40	0.778966	211.512	-3169.18
305	40	0.789191	212.135	-3137.61
306	40	0.796056	212.769	-3105.77
307	40	0.806422	213.419	-3073.51

308	40	0.813379	214.08	-3040.98
309	40	0.823893	214.759	-3008.02
310	40	0.830953	215.45	-2974.79
311	40	0.841621	216.158	-2941.12
312	40	0.852385	216.885	-2907.02
313	40	0.859618	217.624	-2872.64
314	40	0.87055	218.381	-2837.82
315	40	0.877897	219.152	-2802.7
316	40	0.889006	219.942	-2767.14
317	40	0.896473	220.746	-2731.28
318	40	0.907769	221.57	-2694.97
319	40	0.919183	222.415	-2658.2
320	40	0.926859	223.274	-2621.13
321	41	0.938476	224.155	-2582.65
322	42	0.946291	225.05	-2542.91
323	42	0.958125	225.968	-2502.67
324	43	0.966088	226.902	-2461.13
325	44	0.97815	227.858	-2418.09
326	44	0.990356	228.839	-2374.51
327	44	0.998575	229.836	-2330.57
328	45	1.01104	230.859	-2285.08
329	45	1.01943	231.898	-2239.2
330	46	1.03215	232.963	-2191.72
331	47	1.04073	234.046	-2142.81
332	48	1.05375	235.157	-2092.23
333	48	1.06694	236.295	-2041.02
334	48	1.07584	237.452	-1989.38
335	50	1.08935	238.639	-1934.91
336	51	1.09847	239.846	-1878.89
337	51	1.11232	241.083	-1822.16
338	52	1.12168	242.341	-1763.83
339	53	1.1359	243.631	-1703.63
340	55.8	1.15035	244.955	-1639.44
341	59	1.16012	246.301	-1570.99
342	59	1.17499	247.681	-1501.67
343	62	1.18504	249.086	-1428.2
344	63.2	1.20036	250.526	-1352.33
345	63.2	1.21073	251.992	-1275.82
346	66	1.22653	253.497	-1194.86
347	67	1.24264	255.041	-1111.61
348	67	1.25357	256.612	-1027.62
349	68	1.27024	258.226	-941.242
350	69	1.28155	259.868	-852.815
351	72	1.29884	261.555	-759.299
352	75	1.31058	263.273	-661.006
353	75	1.32854	265.038	-561.365
354	75	1.34694	266.852	-460.345
355	76	1.35946	268.7	-357.025
356	77	1.37866	270.601	-250.869
357	78	1.39175	272.538	-142.313
358	78	1.41183	274.531	-32.1899
359	83	1.42554	276.563	86.1303
360	84	1.44663	278.656	207.647
361	86	1.46838	280.812	333.928
362	86	1.48328	283.012	461.491
363	98	1.50626	285.281	609.104
364	100	1.52203	287.598	761.308
365	101	1.54643	289.989	917.497
366	110	1.56322	292.433	1089.45
367	110	1.58927	294.959	1264.27
368	113	1.61644	297.571	1446.93
369	124	1.63524	300.245	1649.7
370	130	1.66456	303.016	1866.09
371	130	1.68494	305.855	2085.13
372	138	1.71688	308.803	2322.06
373	140	1.7392	311.828	2565.55
374	160	1.77438	314.976	2849.45
375	170	1.81191	318.259	3157.48
376	180	1.83843	321.639	3488.39
377	195	1.88079	325.176	3855.15
378	199	1.91103	328.828	4235.44
379	208	1.95996	332.67	4643.11
380	220	1.99539	336.651	5082.1
381	220	2.05375	340.869	5533.93
382	230	2.12007	345.364	6021.54
383	250	2.17009	350.073	6564.06
384	280	2.25713	355.168	7196.06
385	340	2.32634	360.58	7987.02
386	410	2.45727	366.618	8994.5

387	410	2.57583	373.253	10050.6
388	524	2.87815	381.537	11558.7

Data Set Standard Deviation = 50.6703
Numerator = 1.33605e+008
Denominator = 3.791e+008
W Statistic = 0.352425 = 1.33605e+008 / 3.791e+008

5% Critical value of 0.976 exceeds 0.352425
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.352425
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 = 388

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.3	-2.87815	8.28375	-3.7416
2	2.2	-2.57583	14.9187	-9.40843
3	2.5	-2.45727	20.9569	-15.5516
4	2.5	-2.32634	26.3687	-21.3675
5	3	-2.25713	31.4634	-28.1389
6	3.5	-2.17009	36.1727	-35.7342
7	5	-2.12007	40.6673	-46.3345
8	6	-2.05375	44.8852	-58.657
9	6	-1.99539	48.8668	-70.6294
10	8.7	-1.95996	52.7083	-87.681
11	10	-1.91103	56.3603	-106.791
12	11	-1.88079	59.8977	-127.48
13	12	-1.83843	63.2775	-149.541
14	14	-1.81191	66.5605	-174.908
15	15	-1.77438	69.7089	-201.524
16	18	-1.7392	72.7338	-232.829
17	20	-1.71688	75.6815	-267.167
18	20	-1.68494	78.5205	-300.866
19	21	-1.66456	81.2912	-335.821
20	22	-1.63524	83.9652	-371.797
21	25	-1.61644	86.5781	-412.208
22	25	-1.58927	89.1039	-451.939
23	30	-1.56322	91.5475	-498.836
24	30	-1.54643	93.939	-545.229
25	30	-1.52203	96.2556	-590.89
26	30	-1.50626	98.5244	-636.078
27	36	-1.48328	100.725	-689.476
28	36	-1.46838	102.881	-742.338
29	38	-1.44663	104.973	-797.31
30	48	-1.42554	107.006	-865.736
31	48.5	-1.41183	108.999	-934.21
32	50	-1.39175	110.936	-1003.8
33	50	-1.37866	112.837	-1072.73
34	50	-1.35946	114.685	-1140.7
35	50	-1.34694	116.499	-1208.05
36	50	-1.32854	118.264	-1274.48
37	50	-1.31058	119.982	-1340.01
38	50	-1.29884	121.669	-1404.95
39	50	-1.28155	123.311	-1469.03
40	50	-1.27024	124.924	-1532.54
41	50	-1.25357	126.496	-1595.22
42	50	-1.24264	128.04	-1657.35
43	50	-1.22653	129.544	-1718.67
44	50	-1.21073	131.01	-1779.21
45	50	-1.20036	132.451	-1839.23
46	50	-1.18504	133.855	-1898.48
47	50	-1.17499	135.236	-1957.23
48	50	-1.16012	136.582	-2015.24
49	50	-1.15035	137.905	-2072.75
50	50	-1.1359	139.195	-2129.55
51	50	-1.12168	140.454	-2185.63
52	50	-1.11232	141.691	-2241.25
53	50	-1.09847	142.897	-2296.17
54	50	-1.08935	144.084	-2350.64
55	50	-1.07584	145.242	-2404.43
56	50	-1.06694	146.38	-2457.78
57	50	-1.05375	147.49	-2510.46
58	50	-1.04073	148.573	-2562.5
59	50	-1.03215	149.639	-2614.11
60	50	-1.01943	150.678	-2665.08
61	50	-1.01104	151.7	-2715.63
62	50	-0.998575	152.697	-2765.56
63	50	-0.990356	153.678	-2815.08
64	50	-0.97815	154.635	-2863.99
65	50	-0.966088	155.568	-2912.29
66	50	-0.958125	156.486	-2960.2
67	50	-0.946291	157.382	-3007.51
68	50	-0.938476	158.262	-3054.44
69	50	-0.926859	159.122	-3100.78
70	50	-0.919183	159.966	-3146.74

71	50	-0.907769	160.79	-3192.13
72	50	-0.896473	161.594	-3236.95
73	50	-0.889006	162.384	-3281.4
74	50	-0.877897	163.155	-3325.29
75	50	-0.87055	163.913	-3368.82
76	50	-0.859618	164.652	-3411.8
77	50	-0.852385	165.379	-3454.42
78	50	-0.841621	166.087	-3496.5
79	50	-0.830953	166.777	-3538.05
80	50	-0.823893	167.456	-3579.25
81	50	-0.813379	168.118	-3619.91
82	50	-0.806422	168.768	-3660.24
83	50	-0.796056	169.402	-3700.04
84	50	-0.789191	170.025	-3739.5
85	50	-0.778966	170.631	-3778.45
86	50	-0.768821	171.222	-3816.89
87	50	-0.7621	171.803	-3854.99
88	50	-0.752084	172.369	-3892.6
89	50	-0.745449	172.925	-3929.87
90	50	-0.735557	173.466	-3966.65
91	50	-0.729003	173.997	-4003.1
92	50	-0.719228	174.514	-4039.06
93	50	-0.709522	175.018	-4074.53
94	50	-0.703089	175.512	-4109.69
95	50	-0.693493	175.993	-4144.36
96	50	-0.687131	176.465	-4178.72
97	50	-0.677639	176.924	-4212.6
98	50	-0.671346	177.375	-4246.17
99	50	-0.661955	177.813	-4279.27
100	50	-0.652622	178.239	-4311.9
101	50	-0.646431	178.657	-4344.22
102	50	-0.637192	179.063	-4376.08
103	50	-0.631062	179.461	-4407.63
104	50	-0.621911	179.848	-4438.73
105	50	-0.615839	180.227	-4469.52
106	50	-0.606775	180.596	-4499.86
107	50	-0.597761	180.953	-4529.75
108	50	-0.591776	181.303	-4559.34
109	50	-0.582841	181.643	-4588.48
110	50	-0.576911	181.976	-4617.32
111	50	-0.568052	182.298	-4645.73
112	50	-0.56217	182.614	-4673.83
113	50	-0.553384	182.921	-4701.5
114	50	-0.544642	183.217	-4728.74
115	50	-0.538836	183.508	-4755.68
116	50	-0.530162	183.789	-4782.19
117	50	-0.524401	184.064	-4808.41
118	50	-0.515791	184.33	-4834.2
119	50	-0.510074	184.59	-4859.7
120	50	-0.501527	184.841	-4884.78
121	50	-0.493018	185.084	-4909.43
122	50	-0.487364	185.322	-4933.79
123	50	-0.478914	185.551	-4957.74
124	50	-0.473299	185.775	-4981.41
125	50	-0.464904	185.991	-5004.65
126	50	-0.459327	186.202	-5027.62
127	50	-0.450985	186.406	-5050.17
128	50	-0.442676	186.602	-5072.3
129	50	-0.437153	186.793	-5094.16
130	50	-0.428895	186.977	-5115.6
131	50	-0.423405	187.156	-5136.77
132	50	-0.415193	187.328	-5157.53
133	50	-0.409735	187.496	-5178.02
134	50	-0.401571	187.658	-5198.1
135	50	-0.393433	187.812	-5217.77
136	50	-0.388022	187.963	-5237.17
137	50	-0.379927	188.107	-5256.17
138	50	-0.374544	188.248	-5274.89
139	50	-0.36649	188.382	-5293.22
140	50	-0.361133	188.512	-5311.27
141	50	-0.353118	188.637	-5328.93
142	50	-0.345126	188.756	-5346.19
143	50	-0.33981	188.872	-5363.18
144	50	-0.331854	188.982	-5379.77
145	50	-0.326561	189.088	-5396.1
146	50	-0.318639	189.19	-5412.03
147	50	-0.31337	189.288	-5427.7
148	50	-0.305481	189.381	-5442.97
149	50	-0.297612	189.47	-5457.85

150	50	-0.292375	189.555	-5472.47
151	50	-0.284535	189.636	-5486.7
152	50	-0.279319	189.714	-5500.66
153	50	-0.271509	189.788	-5514.24
154	50	-0.266311	189.859	-5527.56
155	50	-0.258527	189.926	-5540.48
156	50	-0.250759	189.989	-5553.02
157	50	-0.24559	190.049	-5565.3
158	50	-0.237847	190.106	-5577.19
159	50	-0.232693	190.16	-5588.83
160	50	-0.224974	190.21	-5600.08
161	50	-0.219834	190.259	-5611.07
162	50	-0.212137	190.304	-5621.67
163	50	-0.204452	190.346	-5631.9
164	50	-0.199336	190.385	-5641.86
165	50	-0.191671	190.422	-5651.45
166	50	-0.186567	190.457	-5660.78
167	50	-0.17892	190.489	-5669.72
168	50	-0.173829	190.519	-5678.41
169	50	-0.166199	190.547	-5686.72
170	50	-0.158579	190.572	-5694.65
171	50	-0.153505	190.595	-5702.33
172	50	-0.1459	190.617	-5709.62
173	50	-0.140835	190.637	-5716.66
174	50	-0.133244	190.654	-5723.33
175	50	-0.128189	190.671	-5729.74
176	50	-0.12061	190.685	-5735.77
177	50	-0.113039	190.698	-5741.42
178	50	-0.107995	190.71	-5746.82
179	50	-0.100433	190.72	-5751.84
180	50	-0.0953969	190.729	-5756.61
181	50	-0.0878447	190.737	-5761
182	50	-0.0828129	190.743	-5765.14
183	50	-0.0752698	190.749	-5768.91
184	50	-0.0677301	190.754	-5772.29
185	50	-0.0627062	190.758	-5775.43
186	50	-0.0551734	190.761	-5778.19
187	50	-0.0501541	190.763	-5780.69
188	50	-0.0426257	190.765	-5782.82
189	50	-0.0376076	190.766	-5784.71
190	50	-0.0300838	190.767	-5786.21
191	50	-0.0225612	190.768	-5787.34
192	50	-0.0175476	190.768	-5788.21
193	50	-0.0100272	190.768	-5788.72
194	50	-0.00501359	190.768	-5788.97
195	50	0.00501359	190.768	-5788.72
196	50	0.0100272	190.768	-5788.21
197	50	0.0175476	190.769	-5787.34
198	50	0.0225612	190.769	-5786.21
199	50	0.0300838	190.77	-5784.71
200	50	0.0376076	190.772	-5782.82
201	50	0.0426257	190.773	-5780.69
202	50	0.0501541	190.776	-5778.19
203	50	0.0551734	190.779	-5775.43
204	50	0.0627062	190.783	-5772.29
205	50	0.0677301	190.787	-5768.91
206	50	0.0752698	190.793	-5765.14
207	50	0.0828129	190.8	-5761
208	50	0.0878447	190.808	-5756.61
209	50	0.0953969	190.817	-5751.84
210	50	0.100433	190.827	-5746.82
211	50	0.107995	190.839	-5741.42
212	50	0.113039	190.851	-5735.77
213	50	0.12061	190.866	-5729.74
214	50	0.128189	190.882	-5723.33
215	50	0.133244	190.9	-5716.66
216	50	0.140835	190.92	-5709.62
217	50	0.1459	190.941	-5702.33
218	50	0.153505	190.965	-5694.65
219	50	0.158579	190.99	-5686.72
220	50	0.166199	191.018	-5678.41
221	50	0.173829	191.048	-5669.72
222	50	0.17892	191.08	-5660.78
223	50	0.186567	191.115	-5651.45
224	50	0.191671	191.151	-5641.86
225	50	0.199336	191.191	-5631.9
226	50	0.204452	191.233	-5621.67
227	50	0.212137	191.278	-5611.07
228	50	0.219834	191.326	-5600.08

229	50	0.224974	191.377	-5588.83
230	50	0.232693	191.431	-5577.19
231	50	0.237847	191.487	-5565.3
232	50	0.24559	191.548	-5553.02
233	50	0.250759	191.611	-5540.48
234	50	0.258527	191.678	-5527.56
235	50	0.266311	191.748	-5514.24
236	50	0.271509	191.822	-5500.66
237	50	0.279319	191.9	-5486.7
238	50	0.284535	191.981	-5472.47
239	50	0.292375	192.067	-5457.85
240	50	0.297612	192.155	-5442.97
241	50	0.305481	192.249	-5427.7
242	50	0.31337	192.347	-5412.03
243	50	0.318639	192.448	-5396.1
244	50	0.326561	192.555	-5379.77
245	50	0.331854	192.665	-5363.18
246	50	0.33981	192.78	-5346.19
247	50	0.345126	192.9	-5328.93
248	50	0.353118	193.024	-5311.27
249	50	0.361133	193.155	-5293.22
250	50	0.36649	193.289	-5274.89
251	50	0.374544	193.429	-5256.17
252	50	0.379927	193.574	-5237.17
253	50	0.388022	193.724	-5217.77
254	50	0.393433	193.879	-5198.1
255	50	0.401571	194.04	-5178.02
256	50	0.409735	194.208	-5157.53
257	50	0.415193	194.381	-5136.77
258	50	0.423405	194.56	-5115.6
259	50	0.428895	194.744	-5094.16
260	50	0.437153	194.935	-5072.3
261	50	0.442676	195.131	-5050.17
262	50	0.450985	195.334	-5027.62
263	50	0.459327	195.545	-5004.65
264	50	0.464904	195.761	-4981.41
265	50	0.473299	195.985	-4957.74
266	50	0.478914	196.215	-4933.79
267	50	0.487364	196.452	-4909.43
268	50	0.493018	196.695	-4884.78
269	50	0.501527	196.947	-4859.7
270	50	0.510074	197.207	-4834.2
271	50	0.515791	197.473	-4808.41
272	50	0.524401	197.748	-4782.19
273	50	0.530162	198.029	-4755.68
274	50	0.538836	198.319	-4728.74
275	50	0.544642	198.616	-4701.5
276	50	0.553384	198.922	-4673.83
277	50	0.56217	199.238	-4645.73
278	50	0.568052	199.561	-4617.32
279	50	0.576911	199.894	-4588.48
280	50	0.582841	200.234	-4559.34
281	50	0.591776	200.584	-4529.75
282	50	0.597761	200.941	-4499.86
283	50	0.606775	201.309	-4469.52
284	50	0.615839	201.689	-4438.73
285	50	0.621911	202.075	-4407.63
286	50	0.631062	202.474	-4376.08
287	50	0.637192	202.88	-4344.22
288	50	0.646431	203.297	-4311.9
289	50	0.652622	203.723	-4279.27
290	50	0.661955	204.162	-4246.17
291	50	0.671346	204.612	-4212.6
292	50	0.677639	205.071	-4178.72
293	50	0.687131	205.544	-4144.36
294	50	0.693493	206.024	-4109.69
295	50	0.703089	206.519	-4074.53
296	50	0.709522	207.022	-4039.06
297	50	0.719228	207.54	-4003.1
298	50	0.729003	208.071	-3966.65
299	50	0.735557	208.612	-3929.87
300	50	0.745449	209.168	-3892.6
301	50	0.752084	209.733	-3854.99
302	50	0.7621	210.314	-3816.89
303	50	0.768821	210.905	-3778.45
304	50	0.778966	211.512	-3739.5
305	50	0.789191	212.135	-3700.04
306	50	0.796056	212.769	-3660.24
307	50	0.806422	213.419	-3619.91

308	50	0.813379	214.08	-3579.25
309	50	0.823893	214.759	-3538.05
310	50	0.830953	215.45	-3496.5
311	50	0.841621	216.158	-3454.42
312	50	0.852385	216.885	-3411.8
313	50	0.859618	217.624	-3368.82
314	50	0.87055	218.381	-3325.29
315	50	0.877897	219.152	-3281.4
316	50	0.889006	219.942	-3236.95
317	50	0.896473	220.746	-3192.13
318	50	0.907769	221.57	-3146.74
319	50	0.919183	222.415	-3100.78
320	50	0.926859	223.274	-3054.44
321	50	0.938476	224.155	-3007.51
322	52	0.946291	225.05	-2958.3
323	54	0.958125	225.968	-2906.57
324	54	0.966088	226.902	-2854.4
325	54	0.97815	227.858	-2801.58
326	55	0.990356	228.839	-2747.11
327	55	0.998575	229.836	-2692.19
328	56	1.01104	230.859	-2635.57
329	58	1.01943	231.898	-2576.44
330	60	1.03215	232.963	-2514.51
331	61	1.04073	234.046	-2451.03
332	62	1.05375	235.157	-2385.69
333	62	1.06694	236.295	-2319.54
334	63	1.07584	237.452	-2251.77
335	64	1.08935	238.639	-2182.05
336	66	1.09847	239.846	-2109.55
337	68	1.11232	241.083	-2033.91
338	70	1.12168	242.341	-1955.39
339	71	1.1359	243.631	-1874.75
340	71	1.15035	244.955	-1793.07
341	72	1.16012	246.301	-1709.54
342	72	1.17499	247.681	-1624.94
343	72	1.18504	249.086	-1539.62
344	72.8	1.20036	250.526	-1452.23
345	72.8	1.21073	251.992	-1364.09
346	75	1.22653	253.497	-1272.1
347	76	1.24264	255.041	-1177.66
348	82	1.25357	256.612	-1074.87
349	82	1.27024	258.226	-970.711
350	85	1.28155	259.868	-861.779
351	89	1.29884	261.555	-746.182
352	91	1.31058	263.273	-626.92
353	92	1.32854	265.038	-504.694
354	92	1.34694	266.852	-380.776
355	92	1.35946	268.7	-255.705
356	95	1.37866	270.601	-124.733
357	98	1.39175	272.538	11.6585
358	113	1.41183	274.531	171.195
359	119	1.42554	276.563	340.835
360	120	1.44663	278.656	514.431
361	120	1.46838	280.812	690.637
362	130	1.48328	283.012	883.464
363	130	1.50626	285.281	1079.28
364	130	1.52203	287.598	1277.14
365	134	1.54643	289.989	1484.36
366	140	1.56322	292.433	1703.21
367	140	1.58927	294.959	1925.71
368	140	1.61644	297.571	2152.01
369	150	1.63524	300.245	2397.3
370	152	1.66456	303.016	2650.31
371	160	1.68494	305.855	2919.9
372	170	1.71688	308.803	3211.77
373	190	1.7392	311.828	3542.22
374	190	1.77438	314.976	3879.35
375	200	1.81191	318.259	4241.74
376	210	1.83843	321.639	4627.8
377	230	1.88079	325.176	5060.39
378	230	1.91103	328.828	5499.92
379	240	1.95996	332.67	5970.31
380	250	1.99539	336.651	6469.16
381	250	2.05375	340.869	6982.6
382	310	2.12007	345.364	7639.82
383	330	2.17009	350.073	8355.95
384	390	2.25713	355.168	9236.23
385	400	2.32634	360.58	10166.8
386	424	2.45727	366.618	11208.7

387	560	2.57583	373.253	12651.1
388	579	2.87815	381.537	14317.6

Data Set Standard Deviation = 60.8979
Numerator = 2.04993e+008
Denominator = 5.47586e+008
W Statistic = 0.374357 = 2.04993e+008 / 5.47586e+008

5% Critical value of 0.976 exceeds 0.374357
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.374357
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Vinyl chloride
All Locations
Normality Test of Parameter Concentrations
Original Data (Not Transformed)
Non-Detects Replaced with Detection Limit
Total Number of Measurements = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	3.2	-2.87815	8.28375	-9.21008
2	3.6	-2.65209	15.3173	-18.7576
3	9	-2.45727	21.3555	-40.873
4	10	-2.36561	26.9516	-64.5292
5	10	-2.25713	32.0463	-87.1005
6	10	-2.19728	36.8743	-109.073
7	10	-2.12007	41.369	-130.274
8	10	-2.07485	45.674	-151.022
9	10	-2.01409	49.7306	-171.163
10	10	-1.97737	53.6406	-190.937
11	10	-1.92684	57.3533	-210.206
12	10	-1.8957	60.9469	-229.162
13	10	-1.85218	64.3775	-247.684
14	10	-1.82501	67.7081	-265.934
15	10	-1.78661	70.9001	-283.8
16	10	-1.76241	74.0062	-301.424
17	10	-1.7392	77.031	-318.816
18	10	-1.70604	79.9416	-335.877
19	10	-1.68494	82.7806	-352.726
20	10	-1.65463	85.5184	-369.273
21	10	-1.63524	88.1924	-385.625
22	10	-1.60725	90.7757	-401.697
23	10	-1.58927	93.3014	-417.59
24	10	-1.56322	95.7451	-433.222
25	10	-1.54643	98.1366	-448.687
26	10	-1.52203	100.453	-463.907
27	10	-1.50626	102.722	-478.97
28	10	-1.48328	104.922	-493.802
29	10	-1.46838	107.078	-508.486
30	10	-1.44663	109.171	-522.953
31	10	-1.4325	111.223	-537.278
32	10	-1.41183	113.216	-551.396
33	10	-1.39838	115.172	-565.38
34	10	-1.38517	117.09	-579.231
35	10	-1.36581	118.956	-592.889
36	10	-1.35317	120.787	-606.421
37	10	-1.33462	122.568	-619.767
38	10	-1.32251	124.317	-632.993
39	10	-1.30469	126.019	-646.039
40	10	-1.29303	127.691	-658.97
41	10	-1.27588	129.319	-671.728
42	10	-1.26464	130.919	-684.375
43	10	-1.24809	132.476	-696.856
44	10	-1.23724	134.007	-709.228
45	10	-1.22123	135.498	-721.44
46	10	-1.21073	136.964	-733.548
47	10	-1.19522	138.393	-745.5
48	10	-1.18504	139.797	-757.35
49	10	-1.17499	141.178	-769.1
50	10	-1.16012	142.524	-780.701
51	10	-1.15035	143.847	-792.205
52	10	-1.1359	145.137	-803.564
53	10	-1.12639	146.406	-814.828
54	10	-1.11232	147.643	-825.951
55	10	-1.10306	148.86	-836.982
56	10	-1.08935	150.047	-847.875
57	10	-1.08032	151.214	-858.678
58	10	-1.06694	152.352	-869.348
59	10	-1.05812	153.472	-879.929
60	10	-1.04505	154.564	-890.379
61	10	-1.03643	155.638	-900.744
62	10	-1.02365	156.686	-910.98
63	10	-1.01522	157.717	-921.132
64	10	-1.00271	158.722	-931.16
65	10	-0.994457	159.711	-941.104
66	10	-0.986272	160.684	-950.967
67	10	-0.974114	161.633	-960.708
68	10	-0.966088	162.566	-970.369
69	10	-0.954165	163.476	-979.911
70	10	-0.946291	164.372	-989.373

71	10	-0.93459	165.245	-998.719
72	10	-0.926859	166.104	-1007.99
73	10	-0.915365	166.942	-1017.14
74	10	-0.907769	167.766	-1026.22
75	10	-0.896473	168.57	-1035.18
76	10	-0.889006	169.36	-1044.07
77	10	-0.877897	170.131	-1052.85
78	10	-0.87055	170.889	-1061.56
79	10	-0.859618	171.628	-1070.15
80	10	-0.852385	172.354	-1078.68
81	10	-0.841621	173.063	-1087.09
82	10	-0.834498	173.759	-1095.44
83	10	-0.827417	174.444	-1103.71
84	10	-0.816874	175.111	-1111.88
85	10	-0.809896	175.767	-1119.98
86	10	-0.7995	176.406	-1127.98
87	10	-0.792618	177.034	-1135.9
88	10	-0.782366	177.646	-1143.73
89	10	-0.775574	178.248	-1151.48
90	10	-0.765456	178.834	-1159.14
91	10	-0.758753	179.41	-1166.72
92	10	-0.748762	179.97	-1174.21
93	10	-0.742143	180.521	-1181.63
94	10	-0.732275	181.057	-1188.96
95	10	-0.725736	181.584	-1196.21
96	10	-0.715986	182.097	-1203.37
97	10	-0.709522	182.6	-1210.47
98	10	-0.703089	183.094	-1217.5
99	10	-0.693493	183.575	-1224.43
100	10	-0.687131	184.047	-1231.31
101	10	-0.677639	184.507	-1238.08
102	10	-0.671346	184.957	-1244.8
103	10	-0.661955	185.395	-1251.42
104	10	-0.655726	185.825	-1257.97
105	10	-0.646431	186.243	-1264.44
106	10	-0.640266	186.653	-1270.84
107	10	-0.631062	187.051	-1277.15
108	10	-0.624956	187.442	-1283.4
109	10	-0.615839	187.821	-1289.56
110	10	-0.609791	188.193	-1295.66
111	10	-0.60076	188.554	-1301.66
112	10	-0.594766	188.908	-1307.61
113	10	-0.585815	189.251	-1313.47
114	10	-0.579873	189.587	-1319.27
115	10	-0.573953	189.917	-1325.01
116	10	-0.565108	190.236	-1330.66
117	10	-0.559237	190.549	-1336.25
118	10	-0.550465	190.852	-1341.76
119	10	-0.544642	191.148	-1347.2
120	10	-0.53594	191.436	-1352.56
121	10	-0.530162	191.717	-1357.86
122	10	-0.521527	191.989	-1363.08
123	10	-0.515791	192.255	-1368.24
124	10	-0.507221	192.512	-1373.31
125	10	-0.501527	192.764	-1378.32
126	10	-0.493018	193.007	-1383.25
127	10	-0.487364	193.244	-1388.13
128	10	-0.478914	193.473	-1392.92
129	10	-0.473299	193.698	-1397.65
130	10	-0.467699	193.916	-1402.33
131	10	-0.459327	194.127	-1406.92
132	10	-0.453763	194.333	-1411.46
133	10	-0.445443	194.532	-1415.91
134	10	-0.439913	194.725	-1420.31
135	10	-0.431644	194.911	-1424.63
136	10	-0.426148	195.093	-1428.89
137	10	-0.417928	195.268	-1433.07
138	10	-0.412463	195.438	-1437.19
139	10	-0.40429	195.601	-1441.24
140	10	-0.398855	195.76	-1445.22
141	10	-0.390726	195.913	-1449.13
142	10	-0.385321	196.061	-1452.98
143	10	-0.377233	196.204	-1456.76
144	10	-0.371856	196.342	-1460.48
145	10	-0.363809	196.474	-1464.11
146	10	-0.358459	196.603	-1467.7
147	10	-0.353118	196.728	-1471.23
148	10	-0.345126	196.847	-1474.68
149	10	-0.33981	196.962	-1478.08

150	10	-0.331854	197.072	-1481.4
151	10	-0.326561	197.179	-1484.66
152	10	-0.318639	197.28	-1487.85
153	10	-0.31337	197.379	-1490.98
154	10	-0.305481	197.472	-1494.04
155	10	-0.300232	197.562	-1497.04
156	10	-0.292375	197.648	-1499.96
157	10	-0.287147	197.73	-1502.84
158	10	-0.279319	197.808	-1505.63
159	10	-0.27411	197.883	-1508.37
160	10	-0.266311	197.954	-1511.03
161	10	-0.26112	198.022	-1513.64
162	10	-0.253347	198.086	-1516.18
163	10	-0.248174	198.148	-1518.66
164	10	-0.243007	198.207	-1521.09
165	10	-0.235269	198.262	-1523.44
166	10	-0.230118	198.315	-1525.74
167	10	-0.222403	198.365	-1527.97
168	10	-0.217267	198.412	-1530.14
169	10	-0.209575	198.456	-1532.24
170	10	-0.204452	198.498	-1534.28
171	10	-0.196779	198.537	-1536.25
172	10	-0.191671	198.573	-1538.16
173	10	-0.184017	198.607	-1540
174	10	-0.17892	198.639	-1541.79
175	10	-0.171285	198.669	-1543.51
176	10	-0.166199	198.696	-1545.17
177	10	-0.158579	198.721	-1546.75
178	10	-0.153505	198.745	-1548.29
179	10	-0.148434	198.767	-1549.77
180	10	-0.140835	198.787	-1551.18
181	10	-0.135774	198.805	-1552.54
182	10	-0.128189	198.822	-1553.82
183	10	-0.123135	198.837	-1555.05
184	10	-0.115562	198.85	-1556.21
185	10	-0.110516	198.862	-1557.31
186	10	-0.102953	198.873	-1558.34
187	10	-0.0979139	198.882	-1559.32
188	10	-0.0903606	198.891	-1560.23
189	10	-0.0853288	198.898	-1561.08
190	10	-0.0777834	198.904	-1561.86
191	10	-0.0727562	198.909	-1562.59
192	10	-0.0652187	198.914	-1563.24
193	10	-0.0601949	198.917	-1563.84
194	10	-0.0526632	198.92	-1564.37
195	10	-0.0476439	198.922	-1564.84
196	10	-0.0426257	198.924	-1565.27
197	10	-0.0350997	198.925	-1565.62
198	10	-0.0300838	198.926	-1565.92
199	10	-0.0225612	198.927	-1566.15
200	10	-0.0175476	198.927	-1566.32
201	10	-0.0100272	198.927	-1566.42
202	10	-0.00501359	198.927	-1566.47
203	10	0.00501359	198.927	-1566.42
204	10	0.0100272	198.927	-1566.32
205	10	0.0175476	198.928	-1566.15
206	10	0.0225612	198.928	-1565.92
207	10	0.0300838	198.929	-1565.62
208	10	0.0350997	198.93	-1565.27
209	10	0.0426257	198.932	-1564.84
210	10	0.0476439	198.934	-1564.37
211	10	0.0526632	198.937	-1563.84
212	10	0.0601949	198.941	-1563.24
213	10	0.0652187	198.945	-1562.59
214	10	0.0727562	198.95	-1561.86
215	10	0.0777834	198.956	-1561.08
216	10	0.0853288	198.964	-1560.23
217	10	0.0903606	198.972	-1559.32
218	10	0.0979139	198.981	-1558.34
219	10	0.102953	198.992	-1557.31
220	10	0.110516	199.004	-1556.21
221	10	0.115562	199.017	-1555.05
222	10	0.123135	199.033	-1553.82
223	10	0.128189	199.049	-1552.54
224	10	0.135774	199.067	-1551.18
225	10	0.140835	199.087	-1549.77
226	10	0.148434	199.109	-1548.29
227	10	0.153505	199.133	-1546.75
228	10	0.158579	199.158	-1545.17

229	10	0.166199	199.186	-1543.51
230	10	0.171285	199.215	-1541.79
231	10	0.17892	199.247	-1540
232	10	0.184017	199.281	-1538.16
233	10	0.191671	199.318	-1536.25
234	10	0.196779	199.356	-1534.28
235	10	0.204452	199.398	-1532.24
236	10	0.209575	199.442	-1530.14
237	10	0.217267	199.489	-1527.97
238	10	0.222403	199.539	-1525.74
239	10	0.230118	199.592	-1523.44
240	10	0.235269	199.647	-1521.09
241	10	0.243007	199.706	-1518.66
242	10	0.248174	199.768	-1516.18
243	10	0.253347	199.832	-1513.64
244	10	0.26112	199.9	-1511.03
245	10	0.266311	199.971	-1508.37
246	10	0.27411	200.046	-1505.63
247	10	0.279319	200.124	-1502.84
248	10	0.287147	200.207	-1499.96
249	10	0.292375	200.292	-1497.04
250	10	0.300232	200.382	-1494.04
251	10	0.305481	200.476	-1490.98
252	10	0.31337	200.574	-1487.85
253	10	0.318639	200.675	-1484.66
254	10	0.326561	200.782	-1481.4
255	10	0.331854	200.892	-1478.08
256	10	0.33981	201.008	-1474.68
257	10	0.345126	201.127	-1471.23
258	10	0.353118	201.251	-1467.7
259	10	0.358459	201.38	-1464.11
260	10	0.363809	201.512	-1460.48
261	10	0.371856	201.65	-1456.76
262	10	0.377233	201.793	-1452.98
263	10	0.385321	201.941	-1449.13
264	10	0.390726	202.094	-1445.22
265	10	0.398855	202.253	-1441.24
266	10	0.40429	202.416	-1437.19
267	10	0.412463	202.587	-1433.07
268	10	0.417928	202.761	-1428.89
269	10	0.426148	202.943	-1424.63
270	10	0.431644	203.129	-1420.31
271	10	0.439913	203.323	-1415.91
272	10	0.445443	203.521	-1411.46
273	10	0.453763	203.727	-1406.92
274	10	0.459327	203.938	-1402.33
275	10	0.467699	204.157	-1397.65
276	10	0.473299	204.381	-1392.92
277	10	0.478914	204.61	-1388.13
278	10	0.487364	204.848	-1383.25
279	10	0.493018	205.091	-1378.32
280	10	0.501527	205.342	-1373.31
281	10	0.507221	205.599	-1368.24
282	10	0.515791	205.866	-1363.08
283	10	0.521527	206.137	-1357.86
284	10	0.530162	206.419	-1352.56
285	10	0.53594	206.706	-1347.2
286	10	0.544642	207.002	-1341.76
287	10	0.550465	207.305	-1336.25
288	10	0.559237	207.618	-1330.66
289	10	0.565108	207.938	-1325.01
290	10	0.573953	208.267	-1319.27
291	10	0.579873	208.603	-1313.47
292	10	0.585815	208.946	-1307.61
293	10	0.594766	209.3	-1301.66
294	10	0.60076	209.661	-1295.66
295	10	0.609791	210.033	-1289.56
296	10	0.615839	210.412	-1283.4
297	10	0.624956	210.803	-1277.15
298	10	0.631062	211.201	-1270.84
299	10	0.640266	211.611	-1264.44
300	10	0.646431	212.029	-1257.97
301	10	0.655726	212.459	-1251.42
302	10	0.661955	212.897	-1244.8
303	10	0.671346	213.348	-1238.08
304	10	0.677639	213.807	-1231.31
305	10	0.687131	214.279	-1224.43
306	10	0.693493	214.76	-1217.5
307	10	0.703089	215.254	-1210.47

308	10	0.709522	215.758	-1203.37
309	10	0.715986	216.27	-1196.21
310	10	0.725736	216.797	-1188.96
311	10	0.732275	217.333	-1181.63
312	10	0.742143	217.884	-1174.21
313	10	0.748762	218.445	-1166.72
314	10	0.758753	219.02	-1159.14
315	10	0.765456	219.606	-1151.48
316	10	0.775574	220.208	-1143.73
317	10	0.782366	220.82	-1135.9
318	10	0.792618	221.448	-1127.98
319	10	0.7995	222.087	-1119.98
320	10	0.809896	222.743	-1111.88
321	10	0.816874	223.411	-1103.71
322	10	0.827417	224.095	-1095.44
323	10	0.834498	224.792	-1087.09
324	10	0.841621	225.5	-1078.68
325	10	0.852385	226.226	-1070.15
326	10	0.859618	226.965	-1061.56
327	10	0.87055	227.723	-1052.85
328	10	0.877897	228.494	-1044.07
329	10	0.889006	229.284	-1035.18
330	10	0.896473	230.088	-1026.22
331	10	0.907769	230.912	-1017.14
332	10	0.915365	231.75	-1007.99
333	10	0.926859	232.609	-998.719
334	10	0.93459	233.482	-989.373
335	10	0.946291	234.378	-979.911
336	10	0.954165	235.288	-970.369
337	10	0.966088	236.222	-960.708
338	10	0.974114	237.171	-950.967
339	10	0.986272	238.143	-941.104
340	10	0.994457	239.132	-931.16
341	10	1.00271	240.138	-921.132
342	10	1.01522	241.168	-910.98
343	10	1.02365	242.216	-900.744
344	10	1.03643	243.29	-890.379
345	10	1.04505	244.382	-879.929
346	10	1.05812	245.502	-869.348
347	10	1.06694	246.64	-858.678
348	10	1.08032	247.808	-847.875
349	10	1.08935	248.994	-836.982
350	10	1.10306	250.211	-825.951
351	10	1.11232	251.448	-814.828
352	10	1.12639	252.717	-803.564
353	10	1.1359	254.007	-792.205
354	10	1.15035	255.331	-780.701
355	10	1.16012	256.676	-769.1
356	10	1.17499	258.057	-757.35
357	10	1.18504	259.461	-745.5
358	10	1.19522	260.89	-733.548
359	10	1.21073	262.356	-721.44
360	10	1.22123	263.847	-709.228
361	10	1.23724	265.378	-696.856
362	10	1.24809	266.936	-684.375
363	10	1.26464	268.535	-671.728
364	10	1.27588	270.163	-658.97
365	10	1.29303	271.835	-646.039
366	10	1.30469	273.537	-632.993
367	10	1.32251	275.286	-619.767
368	10	1.33462	277.067	-606.421
369	10	1.35317	278.898	-592.889
370	10	1.36581	280.764	-579.231
371	10	1.38517	282.682	-565.38
372	10	1.39838	284.638	-551.396
373	10	1.41183	286.631	-537.278
374	10	1.4325	288.683	-522.953
375	10	1.44663	290.776	-508.486
376	10	1.46838	292.932	-493.802
377	10	1.48328	295.132	-478.97
378	10	1.50626	297.401	-463.907
379	10	1.52203	299.718	-448.687
380	10	1.54643	302.109	-433.222
381	10	1.56322	304.553	-417.59
382	10	1.58927	307.079	-401.697
383	10	1.60725	309.662	-385.625
384	10	1.63524	312.336	-369.273
385	10	1.65463	315.074	-352.726
386	10	1.68494	317.913	-335.877

387	10	1.70604	320.823	-318.816
388	10	1.7392	323.848	-301.424
389	10	1.76241	326.954	-283.8
390	10	1.78661	330.146	-265.934
391	10	1.82501	333.477	-247.684
392	10	1.85218	336.907	-229.162
393	10	1.8957	340.501	-210.206
394	10	1.92684	344.214	-190.937
395	10	1.97737	348.124	-171.163
396	10	2.01409	352.18	-151.022
397	10	2.07485	356.485	-130.274
398	10	2.12007	360.98	-109.073
399	10	2.19728	365.808	-87.1005
400	10	2.25713	370.903	-64.5292
401	10	2.36561	376.499	-40.873
402	10	2.45727	382.537	-16.3003
403	12	2.65209	389.57	15.5247
404	93	2.87815	397.854	283.193

Data Set Standard Deviation = 4.1584
Numerator = 80198.1
Denominator = 2.77256e+006
W Statistic = 0.0289256 = 80198.1 / 2.77256e+006

5% Critical value of 0.976 exceeds 0.0289256
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0289256
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	4.2	-2.87815	8.28375	-12.0882
2	5	-2.65209	15.3173	-25.3487
3	5	-2.45727	21.3555	-37.635
4	5	-2.36561	26.9516	-49.4631
5	5	-2.25713	32.0463	-60.7487
6	5	-2.19728	36.8743	-71.7352
7	5	-2.12007	41.369	-82.3355
8	5	-2.07485	45.674	-92.7098
9	5	-2.01409	49.7306	-102.78
10	5	-1.97737	53.6406	-112.667
11	5	-1.92684	57.3533	-122.301
12	5	-1.8957	60.9469	-131.78
13	5	-1.85218	64.3775	-141.041
14	5	-1.82501	67.7081	-150.166
15	5	-1.78661	70.9001	-159.099
16	5	-1.76241	74.0062	-167.911
17	5	-1.7392	77.031	-176.607
18	5	-1.70604	79.9416	-185.137
19	5	-1.68494	82.7806	-193.562
20	5	-1.65463	85.5184	-201.835
21	5	-1.63524	88.1924	-210.011
22	5	-1.60725	90.7757	-218.047
23	5	-1.58927	93.3014	-225.994
24	5	-1.56322	95.7451	-233.81
25	5	-1.54643	98.1366	-241.542
26	5	-1.52203	100.453	-249.152
27	5	-1.50626	102.722	-256.683
28	5	-1.48328	104.922	-264.1
29	5	-1.46838	107.078	-271.442
30	5	-1.44663	109.171	-278.675
31	5	-1.4325	111.223	-285.837
32	5	-1.41183	113.216	-292.896
33	5	-1.39838	115.172	-299.888
34	5	-1.38517	117.09	-306.814
35	5	-1.36581	118.956	-313.643
36	5	-1.35317	120.787	-320.409
37	5	-1.33462	122.568	-327.082
38	5	-1.32251	124.317	-333.695
39	5	-1.30469	126.019	-340.218
40	5	-1.29303	127.691	-346.683
41	5	-1.27588	129.319	-353.063
42	5	-1.26464	130.919	-359.386
43	5	-1.24809	132.476	-365.626
44	5	-1.23724	134.007	-371.813
45	5	-1.22123	135.498	-377.919
46	5	-1.21073	136.964	-383.972
47	5	-1.19522	138.393	-389.948
48	5	-1.18504	139.797	-395.874
49	5	-1.17499	141.178	-401.749
50	5	-1.16012	142.524	-407.549
51	5	-1.15035	143.847	-413.301
52	5	-1.1359	145.137	-418.98
53	5	-1.12639	146.406	-424.612
54	5	-1.11232	147.643	-430.174
55	5	-1.10306	148.86	-435.689
56	5	-1.08935	150.047	-441.136
57	5	-1.08032	151.214	-446.538
58	5	-1.06694	152.352	-451.872
59	5	-1.05812	153.472	-457.163
60	5	-1.04505	154.564	-462.388
61	5	-1.03643	155.638	-467.57
62	5	-1.02365	156.686	-472.689
63	5	-1.01522	157.717	-477.765
64	5	-1.00271	158.722	-482.778
65	5	-0.994457	159.711	-487.751
66	5	-0.986272	160.684	-492.682
67	5	-0.974114	161.633	-497.552
68	5	-0.966088	162.566	-502.383
69	5	-0.954165	163.476	-507.154
70	5	-0.946291	164.372	-511.885

71	5	-0.93459	165.245	-516.558
72	5	-0.926859	166.104	-521.192
73	5	-0.915365	166.942	-525.769
74	5	-0.907769	167.766	-530.308
75	5	-0.896473	168.57	-534.79
76	5	-0.889006	169.36	-539.236
77	5	-0.877897	170.131	-543.625
78	5	-0.87055	170.889	-547.978
79	5	-0.859618	171.628	-552.276
80	5	-0.852385	172.354	-556.538
81	5	-0.841621	173.063	-560.746
82	5	-0.834498	173.759	-564.918
83	5	-0.827417	174.444	-569.055
84	5	-0.816874	175.111	-573.14
85	5	-0.809896	175.767	-577.189
86	5	-0.7995	176.406	-581.187
87	5	-0.792618	177.034	-585.15
88	5	-0.782366	177.646	-589.062
89	5	-0.775574	178.248	-592.94
90	5	-0.765456	178.834	-596.767
91	5	-0.758753	179.41	-600.561
92	5	-0.748762	179.97	-604.304
93	5	-0.742143	180.521	-608.015
94	5	-0.732275	181.057	-611.677
95	5	-0.725736	181.584	-615.305
96	5	-0.715986	182.097	-618.885
97	5	-0.709522	182.6	-622.433
98	5	-0.703089	183.094	-625.948
99	5	-0.693493	183.575	-629.416
100	5	-0.687131	184.047	-632.851
101	5	-0.677639	184.507	-636.24
102	5	-0.671346	184.957	-639.596
103	5	-0.661955	185.395	-642.906
104	5	-0.655726	185.825	-646.185
105	5	-0.646431	186.243	-649.417
106	5	-0.640266	186.653	-652.618
107	5	-0.631062	187.051	-655.773
108	5	-0.624956	187.442	-658.898
109	5	-0.615839	187.821	-661.977
110	5	-0.609791	188.193	-665.026
111	5	-0.60076	188.554	-668.03
112	5	-0.594766	188.908	-671.004
113	5	-0.585815	189.251	-673.933
114	5	-0.579873	189.587	-676.832
115	5	-0.573953	189.917	-679.702
116	5	-0.565108	190.236	-682.528
117	5	-0.559237	190.549	-685.324
118	5	-0.550465	190.852	-688.076
119	5	-0.544642	191.148	-690.799
120	5	-0.53594	191.436	-693.479
121	5	-0.530162	191.717	-696.13
122	5	-0.521527	191.989	-698.738
123	5	-0.515791	192.255	-701.317
124	5	-0.507221	192.512	-703.853
125	5	-0.501527	192.764	-706.36
126	5	-0.493018	193.007	-708.825
127	5	-0.487364	193.244	-711.262
128	5	-0.478914	193.473	-713.657
129	5	-0.473299	193.698	-716.023
130	5	-0.467699	193.916	-718.362
131	5	-0.459327	194.127	-720.658
132	5	-0.453763	194.333	-722.927
133	5	-0.445443	194.532	-725.154
134	5	-0.439913	194.725	-727.354
135	5	-0.431644	194.911	-729.512
136	5	-0.426148	195.093	-731.643
137	5	-0.417928	195.268	-733.733
138	5	-0.412463	195.438	-735.795
139	5	-0.40429	195.601	-737.816
140	5	-0.398855	195.76	-739.811
141	5	-0.390726	195.913	-741.764
142	5	-0.385321	196.061	-743.691
143	5	-0.377233	196.204	-745.577
144	5	-0.371856	196.342	-747.436
145	5	-0.363809	196.474	-749.255
146	5	-0.358459	196.603	-751.048
147	5	-0.353118	196.728	-752.813
148	5	-0.345126	196.847	-754.539
149	5	-0.33981	196.962	-756.238

150	5	-0.331854	197.072	-757.897
151	5	-0.326561	197.179	-759.53
152	5	-0.318639	197.28	-761.123
153	5	-0.31337	197.379	-762.69
154	5	-0.305481	197.472	-764.217
155	5	-0.300232	197.562	-765.719
156	5	-0.292375	197.648	-767.181
157	5	-0.287147	197.73	-768.616
158	5	-0.279319	197.808	-770.013
159	5	-0.27411	197.883	-771.383
160	5	-0.266311	197.954	-772.715
161	5	-0.26112	198.022	-774.021
162	5	-0.253347	198.086	-775.287
163	5	-0.248174	198.148	-776.528
164	5	-0.243007	198.207	-777.743
165	5	-0.235269	198.262	-778.92
166	5	-0.230118	198.315	-780.07
167	5	-0.222403	198.365	-781.182
168	5	-0.217267	198.412	-782.268
169	5	-0.209575	198.456	-783.316
170	5	-0.204452	198.498	-784.339
171	5	-0.196779	198.537	-785.323
172	5	-0.191671	198.573	-786.281
173	5	-0.184017	198.607	-787.201
174	5	-0.17892	198.639	-788.096
175	5	-0.171285	198.669	-788.952
176	5	-0.166199	198.696	-789.783
177	5	-0.158579	198.721	-790.576
178	5	-0.153505	198.745	-791.343
179	5	-0.148434	198.767	-792.086
180	5	-0.140835	198.787	-792.79
181	5	-0.135774	198.805	-793.469
182	5	-0.128189	198.822	-794.11
183	5	-0.123135	198.837	-794.725
184	5	-0.115562	198.85	-795.303
185	5	-0.110516	198.862	-795.856
186	5	-0.102953	198.873	-796.37
187	5	-0.0979139	198.882	-796.86
188	5	-0.0903606	198.891	-797.312
189	5	-0.0853288	198.898	-797.738
190	5	-0.0777834	198.904	-798.127
191	5	-0.0727562	198.909	-798.491
192	5	-0.0652187	198.914	-798.817
193	5	-0.0601949	198.917	-799.118
194	5	-0.0526632	198.92	-799.381
195	5	-0.0476439	198.922	-799.62
196	5	-0.0426257	198.924	-799.833
197	5	-0.0350997	198.925	-800.008
198	5	-0.0300838	198.926	-800.159
199	5	-0.0225612	198.927	-800.272
200	5	-0.0175476	198.927	-800.359
201	5	-0.0100272	198.927	-800.409
202	5	-0.00501359	198.927	-800.434
203	5	0.00501359	198.927	-800.409
204	5	0.0100272	198.927	-800.359
205	5	0.0175476	198.928	-800.272
206	5	0.0225612	198.928	-800.159
207	5	0.0300838	198.929	-800.008
208	5	0.0350997	198.93	-799.833
209	5	0.0426257	198.932	-799.62
210	5	0.0476439	198.934	-799.381
211	5	0.0526632	198.937	-799.118
212	5	0.0601949	198.941	-798.817
213	5	0.0652187	198.945	-798.491
214	5	0.0727562	198.95	-798.127
215	5	0.0777834	198.956	-797.738
216	5	0.0853288	198.964	-797.312
217	5	0.0903606	198.972	-796.86
218	5	0.0979139	198.981	-796.37
219	5	0.102953	198.992	-795.856
220	5	0.110516	199.004	-795.303
221	5	0.115562	199.017	-794.725
222	5	0.123135	199.033	-794.11
223	5	0.128189	199.049	-793.469
224	5	0.135774	199.067	-792.79
225	5	0.140835	199.087	-792.086
226	5	0.148434	199.109	-791.343
227	5	0.153505	199.133	-790.576
228	5	0.158579	199.158	-789.783

229	5	0.166199	199.186	-788.952
230	5	0.171285	199.215	-788.096
231	5	0.17892	199.247	-787.201
232	5	0.184017	199.281	-786.281
233	5	0.191671	199.318	-785.323
234	5	0.196779	199.356	-784.339
235	5	0.204452	199.398	-783.316
236	5	0.209575	199.442	-782.268
237	5	0.217267	199.489	-781.182
238	5	0.222403	199.539	-780.07
239	5	0.230118	199.592	-778.92
240	5	0.235269	199.647	-777.743
241	5	0.243007	199.706	-776.528
242	5	0.248174	199.768	-775.287
243	5	0.253347	199.832	-774.021
244	5	0.26112	199.9	-772.715
245	5	0.266311	199.971	-771.383
246	5	0.27411	200.046	-770.013
247	5	0.279319	200.124	-768.616
248	5	0.287147	200.207	-767.181
249	5	0.292375	200.292	-765.719
250	5	0.300232	200.382	-764.217
251	5	0.305481	200.476	-762.69
252	5	0.31337	200.574	-761.123
253	5	0.318639	200.675	-759.53
254	5	0.326561	200.782	-757.897
255	5	0.331854	200.892	-756.238
256	5	0.33981	201.008	-754.539
257	5	0.345126	201.127	-752.813
258	5	0.353118	201.251	-751.048
259	5	0.358459	201.38	-749.255
260	5	0.363809	201.512	-747.436
261	5	0.371856	201.65	-745.577
262	5	0.377233	201.793	-743.691
263	5	0.385321	201.941	-741.764
264	5	0.390726	202.094	-739.811
265	5	0.398855	202.253	-737.816
266	5	0.40429	202.416	-735.795
267	5	0.412463	202.587	-733.733
268	5	0.417928	202.761	-731.643
269	5	0.426148	202.943	-729.512
270	5	0.431644	203.129	-727.354
271	5	0.439913	203.323	-725.154
272	5	0.445443	203.521	-722.927
273	5	0.453763	203.727	-720.658
274	5	0.459327	203.938	-718.362
275	5	0.467699	204.157	-716.023
276	5	0.473299	204.381	-713.657
277	5	0.478914	204.61	-711.262
278	5	0.487364	204.848	-708.825
279	5	0.493018	205.091	-706.36
280	5	0.501527	205.342	-703.853
281	5	0.507221	205.599	-701.317
282	5	0.515791	205.866	-698.738
283	5	0.521527	206.137	-696.13
284	5	0.530162	206.419	-693.479
285	5	0.53594	206.706	-690.799
286	5	0.544642	207.002	-688.076
287	5	0.550465	207.305	-685.324
288	5	0.559237	207.618	-682.528
289	5	0.565108	207.938	-679.702
290	5	0.573953	208.267	-676.832
291	5	0.579873	208.603	-673.933
292	5	0.585815	208.946	-671.004
293	5	0.594766	209.3	-668.03
294	5	0.60076	209.661	-665.026
295	5	0.609791	210.033	-661.977
296	5	0.615839	210.412	-658.898
297	5	0.624956	210.803	-655.773
298	5	0.631062	211.201	-652.618
299	5	0.640266	211.611	-649.417
300	5	0.646431	212.029	-646.185
301	5	0.655726	212.459	-642.906
302	5	0.661955	212.897	-639.596
303	5	0.671346	213.348	-636.24
304	5	0.677639	213.807	-632.851
305	5	0.687131	214.279	-629.416
306	5	0.693493	214.76	-625.948
307	5	0.703089	215.254	-622.433

308	5	0.709522	215.758	-618.885
309	5	0.715986	216.27	-615.305
310	5	0.725736	216.797	-611.677
311	5	0.732275	217.333	-608.015
312	5	0.742143	217.884	-604.304
313	5	0.748762	218.445	-600.561
314	5	0.758753	219.02	-596.767
315	5	0.765456	219.606	-592.94
316	5	0.775574	220.208	-589.062
317	5	0.782366	220.82	-585.15
318	5	0.792618	221.448	-581.187
319	5	0.7995	222.087	-577.189
320	5	0.809896	222.743	-573.14
321	5	0.816874	223.411	-569.055
322	5	0.827417	224.095	-564.918
323	5	0.834498	224.792	-560.746
324	5	0.841621	225.5	-556.538
325	5	0.852385	226.226	-552.276
326	5	0.859618	226.965	-547.978
327	5	0.87055	227.723	-543.625
328	5	0.877897	228.494	-539.236
329	5	0.889006	229.284	-534.79
330	5	0.896473	230.088	-530.308
331	5	0.907769	230.912	-525.769
332	5	0.915365	231.75	-521.192
333	5	0.926859	232.609	-516.558
334	5	0.93459	233.482	-511.885
335	5	0.946291	234.378	-507.154
336	5	0.954165	235.288	-502.383
337	5	0.966088	236.222	-497.552
338	5	0.974114	237.171	-492.682
339	5	0.986272	238.143	-487.751
340	5	0.994457	239.132	-482.778
341	5	1.00271	240.138	-477.765
342	5	1.01522	241.168	-472.689
343	5	1.02365	242.216	-467.57
344	5	1.03643	243.29	-462.388
345	5	1.04505	244.382	-457.163
346	5	1.05812	245.502	-451.872
347	5	1.06694	246.64	-446.538
348	5	1.08032	247.808	-441.136
349	5	1.08935	248.994	-435.689
350	5	1.10306	250.211	-430.174
351	5	1.11232	251.448	-424.612
352	5	1.12639	252.717	-418.98
353	5	1.1359	254.007	-413.301
354	5	1.15035	255.331	-407.549
355	5	1.16012	256.676	-401.749
356	5	1.17499	258.057	-395.874
357	5	1.18504	259.461	-389.948
358	5	1.19522	260.89	-383.972
359	5	1.21073	262.356	-377.919
360	5	1.22123	263.847	-371.813
361	5	1.23724	265.378	-365.626
362	5	1.24809	266.936	-359.386
363	5	1.26464	268.535	-353.063
364	5	1.27588	270.163	-346.683
365	5	1.29303	271.835	-340.218
366	5	1.30469	273.537	-333.695
367	5	1.32251	275.286	-327.082
368	5	1.33462	277.067	-320.409
369	5	1.35317	278.898	-313.643
370	5	1.36581	280.764	-306.814
371	5	1.38517	282.682	-299.888
372	5	1.39838	284.638	-292.896
373	5	1.41183	286.631	-285.837
374	5	1.4325	288.683	-278.675
375	5	1.44663	290.776	-271.442
376	5	1.46838	292.932	-264.1
377	5	1.48328	295.132	-256.683
378	5	1.50626	297.401	-249.152
379	5.2	1.52203	299.718	-241.237
380	5.6	1.54643	302.109	-232.577
381	6.5	1.56322	304.553	-222.416
382	7	1.58927	307.079	-211.292
383	10	1.60725	309.662	-195.219
384	11	1.63524	312.336	-177.231
385	12.3	1.65463	315.074	-156.88
386	12.3	1.68494	317.913	-136.155

387	13	1.70604	320.823	-113.976
388	13	1.7392	323.848	-91.3667
389	14	1.76241	326.954	-66.693
390	14	1.78661	330.146	-41.6804
391	14	1.82501	333.477	-16.1303
392	14	1.85218	336.907	9.80016
393	16	1.8957	340.501	40.1313
394	16	1.92684	344.214	70.9607
395	17	1.97737	348.124	104.576
396	20	2.01409	352.18	144.858
397	21	2.07485	356.485	188.43
398	23	2.12007	360.98	237.191
399	26	2.19728	365.808	294.321
400	27	2.25713	370.903	355.263
401	28	2.36561	376.499	421.5
402	30	2.45727	382.537	495.219
403	34	2.65209	389.57	585.389
404	38	2.87815	397.854	694.759

Data Set Standard Deviation = 3.72037
Numerator = 482690
Denominator = 2.21922e+006
W Statistic = 0.217504 = 482690 / 2.21922e+006

5% Critical value of 0.976 exceeds 0.217504
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.217504
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality
Parameter: 1,1-Dichloroethene (-ethylene)
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	0.47	-2.87815	8.28375	-1.35273
2	0.5	-2.65209	15.3173	-2.67877
3	5	-2.45727	21.3555	-14.9651
4	5	-2.36561	26.9516	-26.7932
5	5	-2.25713	32.0463	-38.0789
6	5	-2.19728	36.8743	-49.0653
7	5	-2.12007	41.369	-59.6656
8	5	-2.07485	45.674	-70.0399
9	5	-2.01409	49.7306	-80.1103
10	5	-1.97737	53.6406	-89.9972
11	5	-1.92684	57.3533	-99.6314
12	5	-1.8957	60.9469	-109.11
13	5	-1.85218	64.3775	-118.371
14	5	-1.82501	67.7081	-127.496
15	5	-1.78661	70.9001	-136.429
16	5	-1.76241	74.0062	-145.241
17	5	-1.7392	77.031	-153.937
18	5	-1.70604	79.9416	-162.467
19	5	-1.68494	82.7806	-170.892
20	5	-1.65463	85.5184	-179.165
21	5	-1.63524	88.1924	-187.341
22	5	-1.60725	90.7757	-195.377
23	5	-1.58927	93.3014	-203.324
24	5	-1.56322	95.7451	-211.14
25	5	-1.54643	98.1366	-218.872
26	5	-1.52203	100.453	-226.482
27	5	-1.50626	102.722	-234.013
28	5	-1.48328	104.922	-241.43
29	5	-1.46838	107.078	-248.772
30	5	-1.44663	109.171	-256.005
31	5	-1.4325	111.223	-263.167
32	5	-1.41183	113.216	-270.227
33	5	-1.39838	115.172	-277.218
34	5	-1.38517	117.09	-284.144
35	5	-1.36581	118.956	-290.973
36	5	-1.35317	120.787	-297.739
37	5	-1.33462	122.568	-304.412
38	5	-1.32251	124.317	-311.025
39	5	-1.30469	126.019	-317.548
40	5	-1.29303	127.691	-324.013
41	5	-1.27588	129.319	-330.393
42	5	-1.26464	130.919	-336.716
43	5	-1.24809	132.476	-342.956
44	5	-1.23724	134.007	-349.143
45	5	-1.22123	135.498	-355.249
46	5	-1.21073	136.964	-361.302
47	5	-1.19522	138.393	-367.279
48	5	-1.18504	139.797	-373.204
49	5	-1.17499	141.178	-379.079
50	5	-1.16012	142.524	-384.879
51	5	-1.15035	143.847	-390.631
52	5	-1.1359	145.137	-396.311
53	5	-1.12639	146.406	-401.942
54	5	-1.11232	147.643	-407.504
55	5	-1.10306	148.86	-413.019
56	5	-1.08935	150.047	-418.466
57	5	-1.08032	151.214	-423.868
58	5	-1.06694	152.352	-429.202
59	5	-1.05812	153.472	-434.493
60	5	-1.04505	154.564	-439.718
61	5	-1.03643	155.638	-444.9
62	5	-1.02365	156.686	-450.019
63	5	-1.01522	157.717	-455.095
64	5	-1.00271	158.722	-460.108
65	5	-0.994457	159.711	-465.081
66	5	-0.986272	160.684	-470.012
67	5	-0.974114	161.633	-474.883
68	5	-0.966088	162.566	-479.713
69	5	-0.954165	163.476	-484.484
70	5	-0.946291	164.372	-489.215

71	5	-0.93459	165.245	-493.888
72	5	-0.926859	166.104	-498.523
73	5	-0.915365	166.942	-503.099
74	5	-0.907769	167.766	-507.638
75	5	-0.896473	168.57	-512.121
76	5	-0.889006	169.36	-516.566
77	5	-0.877897	170.131	-520.955
78	5	-0.87055	170.889	-525.308
79	5	-0.859618	171.628	-529.606
80	5	-0.852385	172.354	-533.868
81	5	-0.841621	173.063	-538.076
82	5	-0.834498	173.759	-542.248
83	5	-0.827417	174.444	-546.386
84	5	-0.816874	175.111	-550.47
85	5	-0.809896	175.767	-554.519
86	5	-0.7995	176.406	-558.517
87	5	-0.792618	177.034	-562.48
88	5	-0.782366	177.646	-566.392
89	5	-0.775574	178.248	-570.27
90	5	-0.765456	178.834	-574.097
91	5	-0.758753	179.41	-577.891
92	5	-0.748762	179.97	-581.635
93	5	-0.742143	180.521	-585.345
94	5	-0.732275	181.057	-589.007
95	5	-0.725736	181.584	-592.635
96	5	-0.715986	182.097	-596.215
97	5	-0.709522	182.6	-599.763
98	5	-0.703089	183.094	-603.278
99	5	-0.693493	183.575	-606.746
100	5	-0.687131	184.047	-610.181
101	5	-0.677639	184.507	-613.57
102	5	-0.671346	184.957	-616.926
103	5	-0.661955	185.395	-620.236
104	5	-0.655726	185.825	-623.515
105	5	-0.646431	186.243	-626.747
106	5	-0.640266	186.653	-629.948
107	5	-0.631062	187.051	-633.104
108	5	-0.624956	187.442	-636.228
109	5	-0.615839	187.821	-639.308
110	5	-0.609791	188.193	-642.356
111	5	-0.60076	188.554	-645.36
112	5	-0.594766	188.908	-648.334
113	5	-0.585815	189.251	-651.263
114	5	-0.579873	189.587	-654.163
115	5	-0.573953	189.917	-657.032
116	5	-0.565108	190.236	-659.858
117	5	-0.559237	190.549	-662.654
118	5	-0.550465	190.852	-665.406
119	5	-0.544642	191.148	-668.13
120	5	-0.53594	191.436	-670.809
121	5	-0.530162	191.717	-673.46
122	5	-0.521527	191.989	-676.068
123	5	-0.515791	192.255	-678.647
124	5	-0.507221	192.512	-681.183
125	5	-0.501527	192.764	-683.69
126	5	-0.493018	193.007	-686.156
127	5	-0.487364	193.244	-688.592
128	5	-0.478914	193.473	-690.987
129	5	-0.473299	193.698	-693.353
130	5	-0.467699	193.916	-695.692
131	5	-0.459327	194.127	-697.989
132	5	-0.453763	194.333	-700.257
133	5	-0.445443	194.532	-702.485
134	5	-0.439913	194.725	-704.684
135	5	-0.431644	194.911	-706.842
136	5	-0.426148	195.093	-708.973
137	5	-0.417928	195.268	-711.063
138	5	-0.412463	195.438	-713.125
139	5	-0.40429	195.601	-715.146
140	5	-0.398855	195.76	-717.141
141	5	-0.390726	195.913	-719.094
142	5	-0.385321	196.061	-721.021
143	5	-0.377233	196.204	-722.907
144	5	-0.371856	196.342	-724.766
145	5	-0.363809	196.474	-726.585
146	5	-0.358459	196.603	-728.378
147	5	-0.353118	196.728	-730.143
148	5	-0.345126	196.847	-731.869
149	5	-0.33981	196.962	-733.568

150	5	-0.331854	197.072	-735.227
151	5	-0.326561	197.179	-736.86
152	5	-0.318639	197.28	-738.453
153	5	-0.31337	197.379	-740.02
154	5	-0.305481	197.472	-741.548
155	5	-0.300232	197.562	-743.049
156	5	-0.292375	197.648	-744.511
157	5	-0.287147	197.73	-745.946
158	5	-0.279319	197.808	-747.343
159	5	-0.27411	197.883	-748.714
160	5	-0.266311	197.954	-750.045
161	5	-0.26112	198.022	-751.351
162	5	-0.253347	198.086	-752.617
163	5	-0.248174	198.148	-753.858
164	5	-0.243007	198.207	-755.073
165	5	-0.235269	198.262	-756.25
166	5	-0.230118	198.315	-757.4
167	5	-0.222403	198.365	-758.512
168	5	-0.217267	198.412	-759.599
169	5	-0.209575	198.456	-760.646
170	5	-0.204452	198.498	-761.669
171	5	-0.196779	198.537	-762.653
172	5	-0.191671	198.573	-763.611
173	5	-0.184017	198.607	-764.531
174	5	-0.17892	198.639	-765.426
175	5	-0.171285	198.669	-766.282
176	5	-0.166199	198.696	-767.113
177	5	-0.158579	198.721	-767.906
178	5	-0.153505	198.745	-768.673
179	5	-0.148434	198.767	-769.416
180	5	-0.140835	198.787	-770.12
181	5	-0.135774	198.805	-770.799
182	5	-0.128189	198.822	-771.44
183	5	-0.123135	198.837	-772.055
184	5	-0.115562	198.85	-772.633
185	5	-0.110516	198.862	-773.186
186	5	-0.102953	198.873	-773.7
187	5	-0.0979139	198.882	-774.19
188	5	-0.0903606	198.891	-774.642
189	5	-0.0853288	198.898	-775.069
190	5	-0.0777834	198.904	-775.457
191	5	-0.0727562	198.909	-775.821
192	5	-0.0652187	198.914	-776.147
193	5	-0.0601949	198.917	-776.448
194	5	-0.0526632	198.92	-776.712
195	5	-0.0476439	198.922	-776.95
196	5	-0.0426257	198.924	-777.163
197	5	-0.0350997	198.925	-777.338
198	5	-0.0300838	198.926	-777.489
199	5	-0.0225612	198.927	-777.602
200	5	-0.0175476	198.927	-777.689
201	5	-0.0100272	198.927	-777.74
202	5	-0.00501359	198.927	-777.765
203	5	0.00501359	198.927	-777.74
204	5	0.0100272	198.927	-777.689
205	5	0.0175476	198.928	-777.602
206	5	0.0225612	198.928	-777.489
207	5	0.0300838	198.929	-777.338
208	5	0.0350997	198.93	-777.163
209	5	0.0426257	198.932	-776.95
210	5	0.0476439	198.934	-776.712
211	5	0.0526632	198.937	-776.448
212	5	0.0601949	198.941	-776.147
213	5	0.0652187	198.945	-775.821
214	5	0.0727562	198.95	-775.457
215	5	0.0777834	198.956	-775.069
216	5	0.0853288	198.964	-774.642
217	5	0.0903606	198.972	-774.19
218	5	0.0979139	198.981	-773.7
219	5	0.102953	198.992	-773.186
220	5	0.110516	199.004	-772.633
221	5	0.115562	199.017	-772.055
222	5	0.123135	199.033	-771.44
223	5	0.128189	199.049	-770.799
224	5	0.135774	199.067	-770.12
225	5	0.140835	199.087	-769.416
226	5	0.148434	199.109	-768.673
227	5	0.153505	199.133	-767.906
228	5	0.158579	199.158	-767.113

229	5	0.166199	199.186	-766.282
230	5	0.171285	199.215	-765.426
231	5	0.17892	199.247	-764.531
232	5	0.184017	199.281	-763.611
233	5	0.191671	199.318	-762.653
234	5	0.196779	199.356	-761.669
235	5	0.204452	199.398	-760.646
236	5	0.209575	199.442	-759.599
237	5	0.217267	199.489	-758.512
238	5	0.222403	199.539	-757.4
239	5	0.230118	199.592	-756.25
240	5	0.235269	199.647	-755.073
241	5	0.243007	199.706	-753.858
242	5	0.248174	199.768	-752.617
243	5	0.253347	199.832	-751.351
244	5	0.26112	199.9	-750.045
245	5	0.266311	199.971	-748.714
246	5	0.27411	200.046	-747.343
247	5	0.279319	200.124	-745.946
248	5	0.287147	200.207	-744.511
249	5	0.292375	200.292	-743.049
250	5	0.300232	200.382	-741.548
251	5	0.305481	200.476	-740.02
252	5	0.31337	200.574	-738.453
253	5	0.318639	200.675	-736.86
254	5	0.326561	200.782	-735.227
255	5	0.331854	200.892	-733.568
256	5	0.33981	201.008	-731.869
257	5	0.345126	201.127	-730.143
258	5	0.353118	201.251	-728.378
259	5	0.358459	201.38	-726.585
260	5	0.363809	201.512	-724.766
261	5	0.371856	201.65	-722.907
262	5	0.377233	201.793	-721.021
263	5	0.385321	201.941	-719.094
264	5	0.390726	202.094	-717.141
265	5	0.398855	202.253	-715.146
266	5	0.40429	202.416	-713.125
267	5	0.412463	202.587	-711.063
268	5	0.417928	202.761	-708.973
269	5	0.426148	202.943	-706.842
270	5	0.431644	203.129	-704.684
271	5	0.439913	203.323	-702.485
272	5	0.445443	203.521	-700.257
273	5	0.453763	203.727	-697.989
274	5	0.459327	203.938	-695.692
275	5	0.467699	204.157	-693.353
276	5	0.473299	204.381	-690.987
277	5	0.478914	204.61	-688.592
278	5	0.487364	204.848	-686.156
279	5	0.493018	205.091	-683.69
280	5	0.501527	205.342	-681.183
281	5	0.507221	205.599	-678.647
282	5	0.515791	205.866	-676.068
283	5	0.521527	206.137	-673.46
284	5	0.530162	206.419	-670.809
285	5	0.53594	206.706	-668.13
286	5	0.544642	207.002	-665.406
287	5	0.550465	207.305	-662.654
288	5	0.559237	207.618	-659.858
289	5	0.565108	207.938	-657.032
290	5	0.573953	208.267	-654.163
291	5	0.579873	208.603	-651.263
292	5	0.585815	208.946	-648.334
293	5	0.594766	209.3	-645.36
294	5	0.60076	209.661	-642.356
295	5	0.609791	210.033	-639.308
296	5	0.615839	210.412	-636.228
297	5	0.624956	210.803	-633.104
298	5	0.631062	211.201	-629.948
299	5	0.640266	211.611	-626.747
300	5	0.646431	212.029	-623.515
301	5	0.655726	212.459	-620.236
302	5	0.661955	212.897	-616.926
303	5	0.671346	213.348	-613.57
304	5	0.677639	213.807	-610.181
305	5	0.687131	214.279	-606.746
306	5	0.693493	214.76	-603.278
307	5	0.703089	215.254	-599.763

308	5	0.709522	215.758	-596.215
309	5	0.715986	216.27	-592.635
310	5	0.725736	216.797	-589.007
311	5	0.732275	217.333	-585.345
312	5	0.742143	217.884	-581.635
313	5	0.748762	218.445	-577.891
314	5	0.758753	219.02	-574.097
315	5	0.765456	219.606	-570.27
316	5	0.775574	220.208	-566.392
317	5	0.782366	220.82	-562.48
318	5	0.792618	221.448	-558.517
319	5	0.7995	222.087	-554.519
320	5	0.809896	222.743	-550.47
321	5	0.816874	223.411	-546.386
322	5	0.827417	224.095	-542.248
323	5	0.834498	224.792	-538.076
324	5	0.841621	225.5	-533.868
325	5	0.852385	226.226	-529.606
326	5	0.859618	226.965	-525.308
327	5	0.87055	227.723	-520.955
328	5	0.877897	228.494	-516.566
329	5	0.889006	229.284	-512.121
330	5	0.896473	230.088	-507.638
331	5	0.907769	230.912	-503.099
332	5	0.915365	231.75	-498.523
333	5	0.926859	232.609	-493.888
334	5	0.93459	233.482	-489.215
335	5	0.946291	234.378	-484.484
336	5	0.954165	235.288	-479.713
337	5	0.966088	236.222	-474.883
338	5	0.974114	237.171	-470.012
339	5	0.986272	238.143	-465.081
340	5	0.994457	239.132	-460.108
341	5	1.00271	240.138	-455.095
342	5	1.01522	241.168	-450.019
343	5	1.02365	242.216	-444.9
344	5	1.03643	243.29	-439.718
345	5	1.04505	244.382	-434.493
346	5	1.05812	245.502	-429.202
347	5	1.06694	246.64	-423.868
348	5	1.08032	247.808	-418.466
349	5	1.08935	248.994	-413.019
350	5	1.10306	250.211	-407.504
351	5	1.11232	251.448	-401.942
352	5	1.12639	252.717	-396.311
353	5	1.1359	254.007	-390.631
354	5	1.15035	255.331	-384.879
355	5	1.16012	256.676	-379.079
356	5	1.17499	258.057	-373.204
357	5	1.18504	259.461	-367.279
358	5	1.19522	260.89	-361.302
359	5	1.21073	262.356	-355.249
360	5	1.22123	263.847	-349.143
361	5	1.23724	265.378	-342.956
362	5	1.24809	266.936	-336.716
363	5	1.26464	268.535	-330.393
364	5	1.27588	270.163	-324.013
365	5	1.29303	271.835	-317.548
366	5	1.30469	273.537	-311.025
367	5	1.32251	275.286	-304.412
368	5	1.33462	277.067	-297.739
369	5	1.35317	278.898	-290.973
370	5	1.36581	280.764	-284.144
371	5	1.38517	282.682	-277.218
372	5	1.39838	284.638	-270.227
373	5	1.41183	286.631	-263.167
374	5	1.4325	288.683	-256.005
375	5	1.44663	290.776	-248.772
376	5	1.46838	292.932	-241.43
377	5	1.48328	295.132	-234.013
378	5	1.50626	297.401	-226.482
379	5	1.52203	299.718	-218.872
380	5	1.54643	302.109	-211.14
381	5	1.56322	304.553	-203.324
382	5	1.58927	307.079	-195.377
383	5	1.60725	309.662	-187.341
384	5	1.63524	312.336	-179.165
385	5	1.65463	315.074	-170.892
386	5	1.68494	317.913	-162.467

387	5	1.70604	320.823	-153.937
388	5	1.7392	323.848	-145.241
389	5	1.76241	326.954	-136.429
390	5	1.78661	330.146	-127.496
391	5	1.82501	333.477	-118.371
392	5	1.85218	336.907	-109.11
393	5	1.8957	340.501	-99.6314
394	5	1.92684	344.214	-89.9972
395	5	1.97737	348.124	-80.1103
396	5	2.01409	352.18	-70.0399
397	5	2.07485	356.485	-59.6656
398	5	2.12007	360.98	-49.0653
399	5	2.19728	365.808	-38.0789
400	5	2.25713	370.903	-26.7932
401	9.7	2.36561	376.499	-3.84675
402	9.7	2.45727	382.537	19.9888
403	15.3	2.65209	389.57	60.5657
404	15.3	2.87815	397.854	104.601

Data Set Standard Deviation = 0.857086
Numerator = 10941.5
Denominator = 117782
W Statistic = 0.0928961 = 10941.5 / 117782

5% Critical value of 0.976 exceeds 0.0928961
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0928961
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 = 404

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	1.4	-2.36561	26.9516	-12.6091
5	1.4	-2.25713	32.0463	-15.769
6	1.7	-2.19728	36.8743	-19.5044
7	2	-2.12007	41.369	-23.7446
8	2	-2.07485	45.674	-27.8943
9	2.6	-2.01409	49.7306	-33.1309
10	2.7	-1.97737	53.6406	-38.4698
11	5	-1.92684	57.3533	-48.104
12	5	-1.8957	60.9469	-57.5825
13	5	-1.85218	64.3775	-66.8433
14	5	-1.82501	67.7081	-75.9684
15	5	-1.78661	70.9001	-84.9014
16	5	-1.76241	74.0062	-93.7135
17	5	-1.7392	77.031	-102.409
18	5	-1.70604	79.9416	-110.94
19	5	-1.68494	82.7806	-119.364
20	5	-1.65463	85.5184	-127.638
21	5	-1.63524	88.1924	-135.814
22	5	-1.60725	90.7757	-143.85
23	5	-1.58927	93.3014	-151.796
24	5	-1.56322	95.7451	-159.612
25	5	-1.54643	98.1366	-167.345
26	5	-1.52203	100.453	-174.955
27	5	-1.50626	102.722	-182.486
28	5	-1.48328	104.922	-189.902
29	5	-1.46838	107.078	-197.244
30	5	-1.44663	109.171	-204.478
31	5	-1.4325	111.223	-211.64
32	5	-1.41183	113.216	-218.699
33	5	-1.39838	115.172	-225.691
34	5	-1.38517	117.09	-232.617
35	5	-1.36581	118.956	-239.446
36	5	-1.35317	120.787	-246.212
37	5	-1.33462	122.568	-252.885
38	5	-1.32251	124.317	-259.497
39	5	-1.30469	126.019	-266.021
40	5	-1.29303	127.691	-272.486
41	5	-1.27588	129.319	-278.865
42	5	-1.26464	130.919	-285.189
43	5	-1.24809	132.476	-291.429
44	5	-1.23724	134.007	-297.615
45	5	-1.22123	135.498	-303.721
46	5	-1.21073	136.964	-309.775
47	5	-1.19522	138.393	-315.751
48	5	-1.18504	139.797	-321.676
49	5	-1.17499	141.178	-327.551
50	5	-1.16012	142.524	-333.352
51	5	-1.15035	143.847	-339.104
52	5	-1.1359	145.137	-344.783
53	5	-1.12639	146.406	-350.415
54	5	-1.11232	147.643	-355.977
55	5	-1.10306	148.86	-361.492
56	5	-1.08935	150.047	-366.939
57	5	-1.08032	151.214	-372.34
58	5	-1.06694	152.352	-377.675
59	5	-1.05812	153.472	-382.966
60	5	-1.04505	154.564	-388.191
61	5	-1.03643	155.638	-393.373
62	5	-1.02365	156.686	-398.491
63	5	-1.01522	157.717	-403.567
64	5	-1.00271	158.722	-408.581
65	5	-0.994457	159.711	-413.553
66	5	-0.986272	160.684	-418.485
67	5	-0.974114	161.633	-423.355
68	5	-0.966088	162.566	-428.186
69	5	-0.954165	163.476	-432.956
70	5	-0.946291	164.372	-437.688

71	5	-0.93459	165.245	-442.361
72	5	-0.926859	166.104	-446.995
73	5	-0.915365	166.942	-451.572
74	5	-0.907769	167.766	-456.111
75	5	-0.896473	168.57	-460.593
76	5	-0.889006	169.36	-465.038
77	5	-0.877897	170.131	-469.428
78	5	-0.87055	170.889	-473.78
79	5	-0.859618	171.628	-478.079
80	5	-0.852385	172.354	-482.34
81	5	-0.841621	173.063	-486.549
82	5	-0.834498	173.759	-490.721
83	5	-0.827417	174.444	-494.858
84	5	-0.816874	175.111	-498.943
85	5	-0.809896	175.767	-502.992
86	5	-0.7995	176.406	-506.99
87	5	-0.792618	177.034	-510.953
88	5	-0.782366	177.646	-514.864
89	5	-0.775574	178.248	-518.742
90	5	-0.765456	178.834	-522.57
91	5	-0.758753	179.41	-526.363
92	5	-0.748762	179.97	-530.107
93	5	-0.742143	180.521	-533.818
94	5	-0.732275	181.057	-537.479
95	5	-0.725736	181.584	-541.108
96	5	-0.715986	182.097	-544.688
97	5	-0.709522	182.6	-548.235
98	5	-0.703089	183.094	-551.751
99	5	-0.693493	183.575	-555.218
100	5	-0.687131	184.047	-558.654
101	5	-0.677639	184.507	-562.042
102	5	-0.671346	184.957	-565.399
103	5	-0.661955	185.395	-568.709
104	5	-0.655726	185.825	-571.987
105	5	-0.646431	186.243	-575.22
106	5	-0.640266	186.653	-578.421
107	5	-0.631062	187.051	-581.576
108	5	-0.624956	187.442	-584.701
109	5	-0.615839	187.821	-587.78
110	5	-0.609791	188.193	-590.829
111	5	-0.60076	188.554	-593.833
112	5	-0.594766	188.908	-596.807
113	5	-0.585815	189.251	-599.736
114	5	-0.579873	189.587	-602.635
115	5	-0.573953	189.917	-605.505
116	5	-0.565108	190.236	-608.33
117	5	-0.559237	190.549	-611.127
118	5	-0.550465	190.852	-613.879
119	5	-0.544642	191.148	-616.602
120	5	-0.53594	191.436	-619.282
121	5	-0.530162	191.717	-621.933
122	5	-0.521527	191.989	-624.54
123	5	-0.515791	192.255	-627.119
124	5	-0.507221	192.512	-629.655
125	5	-0.501527	192.764	-632.163
126	5	-0.493018	193.007	-634.628
127	5	-0.487364	193.244	-637.065
128	5	-0.478914	193.473	-639.46
129	5	-0.473299	193.698	-641.826
130	5	-0.467699	193.916	-644.165
131	5	-0.459327	194.127	-646.461
132	5	-0.453763	194.333	-648.73
133	5	-0.445443	194.532	-650.957
134	5	-0.439913	194.725	-653.157
135	5	-0.431644	194.911	-655.315
136	5	-0.426148	195.093	-657.446
137	5	-0.417928	195.268	-659.535
138	5	-0.412463	195.438	-661.598
139	5	-0.40429	195.601	-663.619
140	5	-0.398855	195.76	-665.613
141	5	-0.390726	195.913	-667.567
142	5	-0.385321	196.061	-669.494
143	5	-0.377233	196.204	-671.38
144	5	-0.371856	196.342	-673.239
145	5	-0.363809	196.474	-675.058
146	5	-0.358459	196.603	-676.85
147	5	-0.353118	196.728	-678.616
148	5	-0.345126	196.847	-680.342
149	5	-0.33981	196.962	-682.041

150	5	-0.331854	197.072	-683.7
151	5	-0.326561	197.179	-685.333
152	5	-0.318639	197.28	-686.926
153	5	-0.31337	197.379	-688.493
154	5	-0.305481	197.472	-690.02
155	5	-0.300232	197.562	-691.521
156	5	-0.292375	197.648	-692.983
157	5	-0.287147	197.73	-694.419
158	5	-0.279319	197.808	-695.816
159	5	-0.27411	197.883	-697.186
160	5	-0.266311	197.954	-698.518
161	5	-0.26112	198.022	-699.823
162	5	-0.253347	198.086	-701.09
163	5	-0.248174	198.148	-702.331
164	5	-0.243007	198.207	-703.546
165	5	-0.235269	198.262	-704.722
166	5	-0.230118	198.315	-705.873
167	5	-0.222403	198.365	-706.985
168	5	-0.217267	198.412	-708.071
169	5	-0.209575	198.456	-709.119
170	5	-0.204452	198.498	-710.141
171	5	-0.196779	198.537	-711.125
172	5	-0.191671	198.573	-712.084
173	5	-0.184017	198.607	-713.004
174	5	-0.17892	198.639	-713.898
175	5	-0.171285	198.669	-714.755
176	5	-0.166199	198.696	-715.586
177	5	-0.158579	198.721	-716.379
178	5	-0.153505	198.745	-717.146
179	5	-0.148434	198.767	-717.888
180	5	-0.140835	198.787	-718.592
181	5	-0.135774	198.805	-719.271
182	5	-0.128189	198.822	-719.912
183	5	-0.123135	198.837	-720.528
184	5	-0.115562	198.85	-721.106
185	5	-0.110516	198.862	-721.658
186	5	-0.102953	198.873	-722.173
187	5	-0.0979139	198.882	-722.663
188	5	-0.0903606	198.891	-723.114
189	5	-0.0853288	198.898	-723.541
190	5	-0.0777834	198.904	-723.93
191	5	-0.0727562	198.909	-724.294
192	5	-0.0652187	198.914	-724.62
193	5	-0.0601949	198.917	-724.921
194	5	-0.0526632	198.92	-725.184
195	5	-0.0476439	198.922	-725.422
196	5	-0.0426257	198.924	-725.636
197	5	-0.0350997	198.925	-725.811
198	5	-0.0300838	198.926	-725.961
199	5	-0.0225612	198.927	-726.074
200	5	-0.0175476	198.927	-726.162
201	5	-0.0100272	198.927	-726.212
202	5	-0.00501359	198.927	-726.237
203	5	0.00501359	198.927	-726.212
204	5	0.0100272	198.927	-726.162
205	5	0.0175476	198.928	-726.074
206	5	0.0225612	198.928	-725.961
207	5	0.0300838	198.929	-725.811
208	5	0.0350997	198.93	-725.636
209	5	0.0426257	198.932	-725.422
210	5	0.0476439	198.934	-725.184
211	5	0.0526632	198.937	-724.921
212	5	0.0601949	198.941	-724.62
213	5	0.0652187	198.945	-724.294
214	5	0.0727562	198.95	-723.93
215	5	0.0777834	198.956	-723.541
216	5	0.0853288	198.964	-723.114
217	5	0.0903606	198.972	-722.663
218	5	0.0979139	198.981	-722.173
219	5	0.102953	198.992	-721.658
220	5	0.110516	199.004	-721.106
221	5	0.115562	199.017	-720.528
222	5	0.123135	199.033	-719.912
223	5	0.128189	199.049	-719.271
224	5	0.135774	199.067	-718.592
225	5	0.140835	199.087	-717.888
226	5	0.148434	199.109	-717.146
227	5	0.153505	199.133	-716.379
228	5	0.158579	199.158	-715.586

229	5	0.166199	199.186	-714.755
230	5	0.171285	199.215	-713.898
231	5	0.17892	199.247	-713.004
232	5	0.184017	199.281	-712.084
233	5	0.191671	199.318	-711.125
234	5	0.196779	199.356	-710.141
235	5	0.204452	199.398	-709.119
236	5	0.209575	199.442	-708.071
237	5	0.217267	199.489	-706.985
238	5	0.222403	199.539	-705.873
239	5	0.230118	199.592	-704.722
240	5	0.235269	199.647	-703.546
241	5	0.243007	199.706	-702.331
242	5	0.248174	199.768	-701.09
243	5	0.253347	199.832	-699.823
244	5	0.26112	199.9	-698.518
245	5	0.266311	199.971	-697.186
246	5	0.27411	200.046	-695.816
247	5	0.279319	200.124	-694.419
248	5	0.287147	200.207	-692.983
249	5	0.292375	200.292	-691.521
250	5	0.300232	200.382	-690.02
251	5	0.305481	200.476	-688.493
252	5	0.31337	200.574	-686.926
253	5	0.318639	200.675	-685.333
254	5	0.326561	200.782	-683.7
255	5	0.331854	200.892	-682.041
256	5	0.33981	201.008	-680.342
257	5	0.345126	201.127	-678.616
258	5	0.353118	201.251	-676.85
259	5	0.358459	201.38	-675.058
260	5	0.363809	201.512	-673.239
261	5	0.371856	201.65	-671.38
262	5	0.377233	201.793	-669.494
263	5	0.385321	201.941	-667.567
264	5	0.390726	202.094	-665.613
265	5	0.398855	202.253	-663.619
266	5	0.40429	202.416	-661.598
267	5	0.412463	202.587	-659.535
268	5	0.417928	202.761	-657.446
269	5	0.426148	202.943	-655.315
270	5	0.431644	203.129	-653.157
271	5	0.439913	203.323	-650.957
272	5	0.445443	203.521	-648.73
273	5	0.453763	203.727	-646.461
274	5	0.459327	203.938	-644.165
275	5	0.467699	204.157	-641.826
276	5	0.473299	204.381	-639.46
277	5	0.478914	204.61	-637.065
278	5	0.487364	204.848	-634.628
279	5	0.493018	205.091	-632.163
280	5	0.501527	205.342	-629.655
281	5	0.507221	205.599	-627.119
282	5	0.515791	205.866	-624.54
283	5	0.521527	206.137	-621.933
284	5	0.530162	206.419	-619.282
285	5	0.53594	206.706	-616.602
286	5	0.544642	207.002	-613.879
287	5	0.550465	207.305	-611.127
288	5	0.559237	207.618	-608.33
289	5	0.565108	207.938	-605.505
290	5	0.573953	208.267	-602.635
291	5	0.579873	208.603	-599.736
292	5	0.585815	208.946	-596.807
293	5	0.594766	209.3	-593.833
294	5	0.60076	209.661	-590.829
295	5	0.609791	210.033	-587.78
296	5	0.615839	210.412	-584.701
297	5	0.624956	210.803	-581.576
298	5	0.631062	211.201	-578.421
299	5	0.640266	211.611	-575.22
300	5	0.646431	212.029	-571.987
301	5	0.655726	212.459	-568.709
302	5	0.661955	212.897	-565.399
303	5	0.671346	213.348	-562.042
304	5	0.677639	213.807	-558.654
305	5	0.687131	214.279	-555.218
306	5	0.693493	214.76	-551.751
307	5	0.703089	215.254	-548.235

308	5	0.709522	215.758	-544.688
309	5	0.715986	216.27	-541.108
310	5	0.725736	216.797	-537.479
311	5	0.732275	217.333	-533.818
312	5	0.742143	217.884	-530.107
313	5	0.748762	218.445	-526.363
314	5	0.758753	219.02	-522.57
315	5	0.765456	219.606	-518.742
316	5	0.775574	220.208	-514.864
317	5	0.782366	220.82	-510.953
318	5.1	0.792618	221.448	-506.91
319	5.3	0.7995	222.087	-502.673
320	5.4	0.809896	222.743	-498.299
321	5.5	0.816874	223.411	-493.807
322	5.6	0.827417	224.095	-489.173
323	5.7	0.834498	224.792	-484.417
324	5.8	0.841621	225.5	-479.535
325	5.9	0.852385	226.226	-474.506
326	6	0.859618	226.965	-469.348
327	6	0.87055	227.723	-464.125
328	6.3	0.877897	228.494	-458.594
329	6.3	0.889006	229.284	-452.994
330	6.3	0.896473	230.088	-447.346
331	6.5	0.907769	230.912	-441.445
332	6.8	0.915365	231.75	-435.221
333	6.9	0.926859	232.609	-428.825
334	6.9	0.93459	233.482	-422.377
335	6.9	0.946291	234.378	-415.847
336	6.9	0.954165	235.288	-409.264
337	7	0.966088	236.222	-402.501
338	7	0.974114	237.171	-395.682
339	7	0.986272	238.143	-388.778
340	7.1	0.994457	239.132	-381.718
341	7.2	1.00271	240.138	-374.498
342	7.3	1.01522	241.168	-367.087
343	7.3	1.02365	242.216	-359.614
344	7.4	1.03643	243.29	-351.945
345	7.5	1.04505	244.382	-344.107
346	7.7	1.05812	245.502	-335.959
347	7.7	1.06694	246.64	-327.744
348	7.7	1.08032	247.808	-319.425
349	7.8	1.08935	248.994	-310.929
350	7.9	1.10306	250.211	-302.214
351	7.9	1.11232	251.448	-293.427
352	8.7	1.12639	252.717	-283.627
353	9	1.1359	254.007	-273.404
354	9	1.15035	255.331	-263.051
355	9.1	1.16012	256.676	-252.494
356	9.2	1.17499	258.057	-241.684
357	9.5	1.18504	259.461	-230.426
358	9.7	1.19522	260.89	-218.833
359	9.8	1.21073	262.356	-206.968
360	10	1.22123	263.847	-194.755
361	11	1.23724	265.378	-181.146
362	11	1.24809	266.936	-167.417
363	11	1.26464	268.535	-153.506
364	11	1.27588	270.163	-139.471
365	11	1.29303	271.835	-125.248
366	12	1.30469	273.537	-109.591
367	12	1.32251	275.286	-93.7213
368	12	1.33462	277.067	-77.7059
369	12	1.35317	278.898	-61.4678
370	12	1.36581	280.764	-45.0781
371	12	1.38517	282.682	-28.456
372	12	1.39838	284.638	-11.6755
373	13	1.41183	286.631	6.67828
374	13	1.4325	288.683	25.3008
375	13	1.44663	290.776	44.1071
376	13	1.46838	292.932	63.1961
377	13.3	1.48328	295.132	82.9237
378	14	1.50626	297.401	104.011
379	15	1.52203	299.718	126.842
380	16	1.54643	302.109	151.585
381	16	1.56322	304.553	176.596
382	16	1.58927	307.079	202.025
383	16	1.60725	309.662	227.741
384	17	1.63524	312.336	255.54
385	18	1.65463	315.074	285.323
386	18	1.68494	317.913	315.652

387	19	1.70604	320.823	348.067
388	20	1.7392	323.848	382.851
389	25	1.76241	326.954	426.911
390	25	1.78661	330.146	471.576
391	26	1.82501	333.477	519.026
392	33	1.85218	336.907	580.148
393	35	1.8957	340.501	646.497
394	67.6	1.92684	344.214	776.752
395	69	1.97737	348.124	913.19
396	78.7	2.01409	352.18	1071.7
397	94	2.07485	356.485	1266.74
398	110	2.12007	360.98	1499.94
399	110	2.19728	365.808	1741.64
400	160	2.25713	370.903	2102.78
401	170	2.36561	376.499	2504.94
402	180	2.45727	382.537	2947.25
403	290	2.65209	389.57	3716.35
404	330	2.87815	397.854	4666.14

Data Set Standard Deviation = 27.6283
Numerator = 2.17729e+007
Denominator = 1.22387e+008
W Statistic = 0.177902 = 2.17729e+007 / 1.22387e+008

5% Critical value of 0.976 exceeds 0.177902
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.177902
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.1	-2.87815	8.28375	-3.16597
2	5	-2.65209	15.3173	-16.4264
3	5	-2.45727	21.3555	-28.7128
4	5	-2.36561	26.9516	-40.5408
5	5	-2.25713	32.0463	-51.8265
6	5	-2.19728	36.8743	-62.8129
7	5	-2.12007	41.369	-73.4132
8	5	-2.07485	45.674	-83.7875
9	5	-2.01409	49.7306	-93.858
10	5	-1.97737	53.6406	-103.745
11	5	-1.92684	57.3533	-113.379
12	5	-1.8957	60.9469	-122.857
13	5	-1.85218	64.3775	-132.118
14	5	-1.82501	67.7081	-141.243
15	5	-1.78661	70.9001	-150.176
16	5	-1.76241	74.0062	-158.988
17	5	-1.7392	77.031	-167.684
18	5	-1.70604	79.9416	-176.215
19	5	-1.68494	82.7806	-184.639
20	5	-1.65463	85.5184	-192.913
21	5	-1.63524	88.1924	-201.089
22	5	-1.60725	90.7757	-209.125
23	5	-1.58927	93.3014	-217.071
24	5	-1.56322	95.7451	-224.887
25	5	-1.54643	98.1366	-232.62
26	5	-1.52203	100.453	-240.23
27	5	-1.50626	102.722	-247.761
28	5	-1.48328	104.922	-255.177
29	5	-1.46838	107.078	-262.519
30	5	-1.44663	109.171	-269.753
31	5	-1.4325	111.223	-276.915
32	5	-1.41183	113.216	-283.974
33	5	-1.39838	115.172	-290.966
34	5	-1.38517	117.09	-297.892
35	5	-1.36581	118.956	-304.721
36	5	-1.35317	120.787	-311.487
37	5	-1.33462	122.568	-318.16
38	5	-1.32251	124.317	-324.772
39	5	-1.30469	126.019	-331.296
40	5	-1.29303	127.691	-337.761
41	5	-1.27588	129.319	-344.14
42	5	-1.26464	130.919	-350.464
43	5	-1.24809	132.476	-356.704
44	5	-1.23724	134.007	-362.89
45	5	-1.22123	135.498	-368.996
46	5	-1.21073	136.964	-375.05
47	5	-1.19522	138.393	-381.026
48	5	-1.18504	139.797	-386.951
49	5	-1.17499	141.178	-392.826
50	5	-1.16012	142.524	-398.627
51	5	-1.15035	143.847	-404.379
52	5	-1.1359	145.137	-410.058
53	5	-1.12639	146.406	-415.69
54	5	-1.11232	147.643	-421.252
55	5	-1.10306	148.86	-426.767
56	5	-1.08935	150.047	-432.214
57	5	-1.08032	151.214	-437.615
58	5	-1.06694	152.352	-442.95
59	5	-1.05812	153.472	-448.241
60	5	-1.04505	154.564	-453.466
61	5	-1.03643	155.638	-458.648
62	5	-1.02365	156.686	-463.766
63	5	-1.01522	157.717	-468.842
64	5	-1.00271	158.722	-473.856
65	5	-0.994457	159.711	-478.828
66	5	-0.986272	160.684	-483.76
67	5	-0.974114	161.633	-488.63
68	5	-0.966088	162.566	-493.461
69	5	-0.954165	163.476	-498.231
70	5	-0.946291	164.372	-502.963

71	5	-0.93459	165.245	-507.636
72	5	-0.926859	166.104	-512.27
73	5	-0.915365	166.942	-516.847
74	5	-0.907769	167.766	-521.386
75	5	-0.896473	168.57	-525.868
76	5	-0.889006	169.36	-530.313
77	5	-0.877897	170.131	-534.703
78	5	-0.87055	170.889	-539.055
79	5	-0.859618	171.628	-543.354
80	5	-0.852385	172.354	-547.616
81	5	-0.841621	173.063	-551.824
82	5	-0.834498	173.759	-555.996
83	5	-0.827417	174.444	-560.133
84	5	-0.816874	175.111	-564.218
85	5	-0.809896	175.767	-568.267
86	5	-0.7995	176.406	-572.265
87	5	-0.792618	177.034	-576.228
88	5	-0.782366	177.646	-580.139
89	5	-0.775574	178.248	-584.017
90	5	-0.765456	178.834	-587.845
91	5	-0.758753	179.41	-591.638
92	5	-0.748762	179.97	-595.382
93	5	-0.742143	180.521	-599.093
94	5	-0.732275	181.057	-602.754
95	5	-0.725736	181.584	-606.383
96	5	-0.715986	182.097	-609.963
97	5	-0.709522	182.6	-613.51
98	5	-0.703089	183.094	-617.026
99	5	-0.693493	183.575	-620.493
100	5	-0.687131	184.047	-623.929
101	5	-0.677639	184.507	-627.317
102	5	-0.671346	184.957	-630.674
103	5	-0.661955	185.395	-633.984
104	5	-0.655726	185.825	-637.262
105	5	-0.646431	186.243	-640.495
106	5	-0.640266	186.653	-643.696
107	5	-0.631062	187.051	-646.851
108	5	-0.624956	187.442	-649.976
109	5	-0.615839	187.821	-653.055
110	5	-0.609791	188.193	-656.104
111	5	-0.60076	188.554	-659.108
112	5	-0.594766	188.908	-662.082
113	5	-0.585815	189.251	-665.011
114	5	-0.579873	189.587	-667.91
115	5	-0.573953	189.917	-670.78
116	5	-0.565108	190.236	-673.605
117	5	-0.559237	190.549	-676.402
118	5	-0.550465	190.852	-679.154
119	5	-0.544642	191.148	-681.877
120	5	-0.53594	191.436	-684.557
121	5	-0.530162	191.717	-687.208
122	5	-0.521527	191.989	-689.815
123	5	-0.515791	192.255	-692.394
124	5	-0.507221	192.512	-694.93
125	5	-0.501527	192.764	-697.438
126	5	-0.493018	193.007	-699.903
127	5	-0.487364	193.244	-702.34
128	5	-0.478914	193.473	-704.735
129	5	-0.473299	193.698	-707.101
130	5	-0.467699	193.916	-709.44
131	5	-0.459327	194.127	-711.736
132	5	-0.453763	194.333	-714.005
133	5	-0.445443	194.532	-716.232
134	5	-0.439913	194.725	-718.432
135	5	-0.431644	194.911	-720.59
136	5	-0.426148	195.093	-722.721
137	5	-0.417928	195.268	-724.81
138	5	-0.412463	195.438	-726.873
139	5	-0.40429	195.601	-728.894
140	5	-0.398855	195.76	-730.888
141	5	-0.390726	195.913	-732.842
142	5	-0.385321	196.061	-734.769
143	5	-0.377233	196.204	-736.655
144	5	-0.371856	196.342	-738.514
145	5	-0.363809	196.474	-740.333
146	5	-0.358459	196.603	-742.125
147	5	-0.353118	196.728	-743.891
148	5	-0.345126	196.847	-745.617
149	5	-0.33981	196.962	-747.316

150	5	-0.331854	197.072	-748.975
151	5	-0.326561	197.179	-750.608
152	5	-0.318639	197.28	-752.201
153	5	-0.31337	197.379	-753.768
154	5	-0.305481	197.472	-755.295
155	5	-0.300232	197.562	-756.796
156	5	-0.292375	197.648	-758.258
157	5	-0.287147	197.73	-759.694
158	5	-0.279319	197.808	-761.091
159	5	-0.27411	197.883	-762.461
160	5	-0.266311	197.954	-763.793
161	5	-0.26112	198.022	-765.098
162	5	-0.253347	198.086	-766.365
163	5	-0.248174	198.148	-767.606
164	5	-0.243007	198.207	-768.821
165	5	-0.235269	198.262	-769.997
166	5	-0.230118	198.315	-771.148
167	5	-0.222403	198.365	-772.26
168	5	-0.217267	198.412	-773.346
169	5	-0.209575	198.456	-774.394
170	5	-0.204452	198.498	-775.416
171	5	-0.196779	198.537	-776.4
172	5	-0.191671	198.573	-777.359
173	5	-0.184017	198.607	-778.279
174	5	-0.17892	198.639	-779.173
175	5	-0.171285	198.669	-780.03
176	5	-0.166199	198.696	-780.861
177	5	-0.158579	198.721	-781.654
178	5	-0.153505	198.745	-782.421
179	5	-0.148434	198.767	-783.163
180	5	-0.140835	198.787	-783.867
181	5	-0.135774	198.805	-784.546
182	5	-0.128189	198.822	-785.187
183	5	-0.123135	198.837	-785.803
184	5	-0.115562	198.85	-786.381
185	5	-0.110516	198.862	-786.933
186	5	-0.102953	198.873	-787.448
187	5	-0.0979139	198.882	-787.938
188	5	-0.0903606	198.891	-788.389
189	5	-0.0853288	198.898	-788.816
190	5	-0.0777834	198.904	-789.205
191	5	-0.0727562	198.909	-789.569
192	5	-0.0652187	198.914	-789.895
193	5	-0.0601949	198.917	-790.196
194	5	-0.0526632	198.92	-790.459
195	5	-0.0476439	198.922	-790.697
196	5	-0.0426257	198.924	-790.911
197	5	-0.0350997	198.925	-791.086
198	5	-0.0300838	198.926	-791.236
199	5	-0.0225612	198.927	-791.349
200	5	-0.0175476	198.927	-791.437
201	5	-0.0100272	198.927	-791.487
202	5	-0.00501359	198.927	-791.512
203	5	0.00501359	198.927	-791.487
204	5	0.0100272	198.927	-791.437
205	5	0.0175476	198.928	-791.349
206	5	0.0225612	198.928	-791.236
207	5	0.0300838	198.929	-791.086
208	5	0.0350997	198.93	-790.911
209	5	0.0426257	198.932	-790.697
210	5	0.0476439	198.934	-790.459
211	5	0.0526632	198.937	-790.196
212	5	0.0601949	198.941	-789.895
213	5	0.0652187	198.945	-789.569
214	5	0.0727562	198.95	-789.205
215	5	0.0777834	198.956	-788.816
216	5	0.0853288	198.964	-788.389
217	5	0.0903606	198.972	-787.938
218	5	0.0979139	198.981	-787.448
219	5	0.102953	198.992	-786.933
220	5	0.110516	199.004	-786.381
221	5	0.115562	199.017	-785.803
222	5	0.123135	199.033	-785.187
223	5	0.128189	199.049	-784.546
224	5	0.135774	199.067	-783.867
225	5	0.140835	199.087	-783.163
226	5	0.148434	199.109	-782.421
227	5	0.153505	199.133	-781.654
228	5	0.158579	199.158	-780.861

229	5	0.166199	199.186	-780.03
230	5	0.171285	199.215	-779.173
231	5	0.17892	199.247	-778.279
232	5	0.184017	199.281	-777.359
233	5	0.191671	199.318	-776.4
234	5	0.196779	199.356	-775.416
235	5	0.204452	199.398	-774.394
236	5	0.209575	199.442	-773.346
237	5	0.217267	199.489	-772.26
238	5	0.222403	199.539	-771.148
239	5	0.230118	199.592	-769.997
240	5	0.235269	199.647	-768.821
241	5	0.243007	199.706	-767.606
242	5	0.248174	199.768	-766.365
243	5	0.253347	199.832	-765.098
244	5	0.26112	199.9	-763.793
245	5	0.266311	199.971	-762.461
246	5	0.27411	200.046	-761.091
247	5	0.279319	200.124	-759.694
248	5	0.287147	200.207	-758.258
249	5	0.292375	200.292	-756.796
250	5	0.300232	200.382	-755.295
251	5	0.305481	200.476	-753.768
252	5	0.31337	200.574	-752.201
253	5	0.318639	200.675	-750.608
254	5	0.326561	200.782	-748.975
255	5	0.331854	200.892	-747.316
256	5	0.33981	201.008	-745.617
257	5	0.345126	201.127	-743.891
258	5	0.353118	201.251	-742.125
259	5	0.358459	201.38	-740.333
260	5	0.363809	201.512	-738.514
261	5	0.371856	201.65	-736.655
262	5	0.377233	201.793	-734.769
263	5	0.385321	201.941	-732.842
264	5	0.390726	202.094	-730.888
265	5	0.398855	202.253	-728.894
266	5	0.40429	202.416	-726.873
267	5	0.412463	202.587	-724.81
268	5	0.417928	202.761	-722.721
269	5	0.426148	202.943	-720.59
270	5	0.431644	203.129	-718.432
271	5	0.439913	203.323	-716.232
272	5	0.445443	203.521	-714.005
273	5	0.453763	203.727	-711.736
274	5	0.459327	203.938	-709.44
275	5	0.467699	204.157	-707.101
276	5	0.473299	204.381	-704.735
277	5	0.478914	204.61	-702.34
278	5	0.487364	204.848	-699.903
279	5	0.493018	205.091	-697.438
280	5	0.501527	205.342	-694.93
281	5	0.507221	205.599	-692.394
282	5	0.515791	205.866	-689.815
283	5	0.521527	206.137	-687.208
284	5	0.530162	206.419	-684.557
285	5	0.53594	206.706	-681.877
286	5	0.544642	207.002	-679.154
287	5	0.550465	207.305	-676.402
288	5	0.559237	207.618	-673.605
289	5	0.565108	207.938	-670.78
290	5	0.573953	208.267	-667.91
291	5	0.579873	208.603	-665.011
292	5	0.585815	208.946	-662.082
293	5	0.594766	209.3	-659.108
294	5	0.60076	209.661	-656.104
295	5	0.609791	210.033	-653.055
296	5	0.615839	210.412	-649.976
297	5	0.624956	210.803	-646.851
298	5	0.631062	211.201	-643.696
299	5	0.640266	211.611	-640.495
300	5	0.646431	212.029	-637.262
301	5	0.655726	212.459	-633.984
302	5	0.661955	212.897	-630.674
303	5	0.671346	213.348	-627.317
304	5	0.677639	213.807	-623.929
305	5	0.687131	214.279	-620.493
306	5	0.693493	214.76	-617.026
307	5	0.703089	215.254	-613.51

308	5	0.709522	215.758	-609.963
309	5	0.715986	216.27	-606.383
310	5	0.725736	216.797	-602.754
311	5	0.732275	217.333	-599.093
312	5	0.742143	217.884	-595.382
313	5	0.748762	218.445	-591.638
314	5	0.758753	219.02	-587.845
315	5	0.765456	219.606	-584.017
316	5	0.775574	220.208	-580.139
317	5	0.782366	220.82	-576.228
318	5	0.792618	221.448	-572.265
319	5	0.7995	222.087	-568.267
320	5	0.809896	222.743	-564.218
321	5	0.816874	223.411	-560.133
322	5	0.827417	224.095	-555.996
323	5	0.834498	224.792	-551.824
324	5	0.841621	225.5	-547.616
325	5	0.852385	226.226	-543.354
326	5	0.859618	226.965	-539.055
327	5	0.87055	227.723	-534.703
328	5	0.877897	228.494	-530.313
329	5	0.889006	229.284	-525.868
330	5	0.896473	230.088	-521.386
331	5	0.907769	230.912	-516.847
332	5	0.915365	231.75	-512.27
333	5	0.926859	232.609	-507.636
334	5	0.93459	233.482	-502.963
335	5	0.946291	234.378	-498.231
336	5	0.954165	235.288	-493.461
337	5	0.966088	236.222	-488.63
338	5	0.974114	237.171	-483.76
339	5	0.986272	238.143	-478.828
340	5	0.994457	239.132	-473.856
341	5	1.00271	240.138	-468.842
342	5	1.01522	241.168	-463.766
343	5	1.02365	242.216	-458.648
344	5	1.03643	243.29	-453.466
345	5	1.04505	244.382	-448.241
346	5	1.05812	245.502	-442.95
347	5	1.06694	246.64	-437.615
348	5	1.08032	247.808	-432.214
349	5	1.08935	248.994	-426.767
350	5	1.10306	250.211	-421.252
351	5	1.11232	251.448	-415.69
352	5	1.12639	252.717	-410.058
353	5	1.1359	254.007	-404.379
354	5	1.15035	255.331	-398.627
355	5	1.16012	256.676	-392.826
356	5	1.17499	258.057	-386.951
357	5	1.18504	259.461	-381.026
358	5	1.19522	260.89	-375.05
359	5	1.21073	262.356	-368.996
360	5	1.22123	263.847	-362.89
361	5	1.23724	265.378	-356.704
362	5	1.24809	266.936	-350.464
363	5	1.26464	268.535	-344.14
364	5	1.27588	270.163	-337.761
365	5	1.29303	271.835	-331.296
366	5	1.30469	273.537	-324.772
367	5	1.32251	275.286	-318.16
368	5	1.33462	277.067	-311.487
369	5	1.35317	278.898	-304.721
370	5	1.36581	280.764	-297.892
371	5	1.38517	282.682	-290.966
372	5	1.39838	284.638	-283.974
373	5	1.41183	286.631	-276.915
374	5	1.4325	288.683	-269.753
375	5	1.44663	290.776	-262.519
376	5	1.46838	292.932	-255.177
377	5	1.48328	295.132	-247.761
378	5	1.50626	297.401	-240.23
379	5	1.52203	299.718	-232.62
380	5	1.54643	302.109	-224.887
381	5.2	1.56322	304.553	-216.759
382	6	1.58927	307.079	-207.223
383	6.1	1.60725	309.662	-197.419
384	6.8	1.63524	312.336	-186.299
385	7	1.65463	315.074	-174.717
386	7.3	1.68494	317.913	-162.417

387	7.9	1.70604	320.823	-148.939
388	7.9	1.7392	323.848	-135.199
389	8	1.76241	326.954	-121.1
390	9.7	1.78661	330.146	-103.77
391	11.5	1.82501	333.477	-82.7824
392	12	1.85218	336.907	-60.5563
393	28.7	1.8957	340.501	-6.14978
394	28.7	1.92684	344.214	49.1504
395	34.4	1.97737	348.124	117.172
396	42	2.01409	352.18	201.764
397	44	2.07485	356.485	293.057
398	48	2.12007	360.98	394.821
399	63	2.19728	365.808	533.249
400	78	2.25713	370.903	709.306
401	79	2.36561	376.499	896.189
402	110	2.45727	382.537	1166.49
403	160	2.65209	389.57	1590.82
404	200	2.87815	397.854	2166.45

Data Set Standard Deviation = 15.1249
Numerator = 4.69352e+006
Denominator = 3.66786e+007
W Statistic = 0.127963 = 4.69352e+006 / 3.66786e+007

5% Critical value of 0.976 exceeds 0.127963
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.127963
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	1.4	-2.87815	8.28375	-4.02941
2	1.8	-2.65209	15.3173	-8.80317
3	5	-2.45727	21.3555	-21.0895
4	5	-2.36561	26.9516	-32.9176
5	5	-2.25713	32.0463	-44.2032
6	5	-2.19728	36.8743	-55.1897
7	5	-2.12007	41.369	-65.79
8	5	-2.07485	45.674	-76.1643
9	5	-2.01409	49.7306	-86.2347
10	5	-1.97737	53.6406	-96.1216
11	5	-1.92684	57.3533	-105.756
12	5	-1.8957	60.9469	-115.234
13	5	-1.85218	64.3775	-124.495
14	5	-1.82501	67.7081	-133.62
15	5	-1.78661	70.9001	-142.553
16	5	-1.76241	74.0062	-151.365
17	5	-1.7392	77.031	-160.061
18	5	-1.70604	79.9416	-168.591
19	5	-1.68494	82.7806	-177.016
20	5	-1.65463	85.5184	-185.289
21	5	-1.63524	88.1924	-193.465
22	5	-1.60725	90.7757	-201.502
23	5	-1.58927	93.3014	-209.448
24	5	-1.56322	95.7451	-217.264
25	5	-1.54643	98.1366	-224.996
26	5	-1.52203	100.453	-232.607
27	5	-1.50626	102.722	-240.138
28	5	-1.48328	104.922	-247.554
29	5	-1.46838	107.078	-254.896
30	5	-1.44663	109.171	-262.129
31	5	-1.4325	111.223	-269.292
32	5	-1.41183	113.216	-276.351
33	5	-1.39838	115.172	-283.343
34	5	-1.38517	117.09	-290.269
35	5	-1.36581	118.956	-297.098
36	5	-1.35317	120.787	-303.864
37	5	-1.33462	122.568	-310.537
38	5	-1.32251	124.317	-317.149
39	5	-1.30469	126.019	-323.673
40	5	-1.29303	127.691	-330.138
41	5	-1.27588	129.319	-336.517
42	5	-1.26464	130.919	-342.84
43	5	-1.24809	132.476	-349.081
44	5	-1.23724	134.007	-355.267
45	5	-1.22123	135.498	-361.373
46	5	-1.21073	136.964	-367.427
47	5	-1.19522	138.393	-373.403
48	5	-1.18504	139.797	-379.328
49	5	-1.17499	141.178	-385.203
50	5	-1.16012	142.524	-391.004
51	5	-1.15035	143.847	-396.755
52	5	-1.1359	145.137	-402.435
53	5	-1.12639	146.406	-408.067
54	5	-1.11232	147.643	-413.628
55	5	-1.10306	148.86	-419.144
56	5	-1.08935	150.047	-424.591
57	5	-1.08032	151.214	-429.992
58	5	-1.06694	152.352	-435.327
59	5	-1.05812	153.472	-440.617
60	5	-1.04505	154.564	-445.843
61	5	-1.03643	155.638	-451.025
62	5	-1.02365	156.686	-456.143
63	5	-1.01522	157.717	-461.219
64	5	-1.00271	158.722	-466.233
65	5	-0.994457	159.711	-471.205
66	5	-0.986272	160.684	-476.136
67	5	-0.974114	161.633	-481.007
68	5	-0.966088	162.566	-485.837
69	5	-0.954165	163.476	-490.608
70	5	-0.946291	164.372	-495.34

71	5	-0.93459	165.245	-500.013
72	5	-0.926859	166.104	-504.647
73	5	-0.915365	166.942	-509.224
74	5	-0.907769	167.766	-513.763
75	5	-0.896473	168.57	-518.245
76	5	-0.889006	169.36	-522.69
77	5	-0.877897	170.131	-527.08
78	5	-0.87055	170.889	-531.432
79	5	-0.859618	171.628	-535.73
80	5	-0.852385	172.354	-539.992
81	5	-0.841621	173.063	-544.2
82	5	-0.834498	173.759	-548.373
83	5	-0.827417	174.444	-552.51
84	5	-0.816874	175.111	-556.594
85	5	-0.809896	175.767	-560.644
86	5	-0.7995	176.406	-564.641
87	5	-0.792618	177.034	-568.604
88	5	-0.782366	177.646	-572.516
89	5	-0.775574	178.248	-576.394
90	5	-0.765456	178.834	-580.221
91	5	-0.758753	179.41	-584.015
92	5	-0.748762	179.97	-587.759
93	5	-0.742143	180.521	-591.47
94	5	-0.732275	181.057	-595.131
95	5	-0.725736	181.584	-598.76
96	5	-0.715986	182.097	-602.34
97	5	-0.709522	182.6	-605.887
98	5	-0.703089	183.094	-609.403
99	5	-0.693493	183.575	-612.87
100	5	-0.687131	184.047	-616.306
101	5	-0.677639	184.507	-619.694
102	5	-0.671346	184.957	-623.051
103	5	-0.661955	185.395	-626.361
104	5	-0.655726	185.825	-629.639
105	5	-0.646431	186.243	-632.871
106	5	-0.640266	186.653	-636.073
107	5	-0.631062	187.051	-639.228
108	5	-0.624956	187.442	-642.353
109	5	-0.615839	187.821	-645.432
110	5	-0.609791	188.193	-648.481
111	5	-0.60076	188.554	-651.485
112	5	-0.594766	188.908	-654.459
113	5	-0.585815	189.251	-657.388
114	5	-0.579873	189.587	-660.287
115	5	-0.573953	189.917	-663.157
116	5	-0.565108	190.236	-665.982
117	5	-0.559237	190.549	-668.778
118	5	-0.550465	190.852	-671.531
119	5	-0.544642	191.148	-674.254
120	5	-0.53594	191.436	-676.934
121	5	-0.530162	191.717	-679.584
122	5	-0.521527	191.989	-682.192
123	5	-0.515791	192.255	-684.771
124	5	-0.507221	192.512	-687.307
125	5	-0.501527	192.764	-689.815
126	5	-0.493018	193.007	-692.28
127	5	-0.487364	193.244	-694.717
128	5	-0.478914	193.473	-697.111
129	5	-0.473299	193.698	-699.478
130	5	-0.467699	193.916	-701.816
131	5	-0.459327	194.127	-704.113
132	5	-0.453763	194.333	-706.382
133	5	-0.445443	194.532	-708.609
134	5	-0.439913	194.725	-710.809
135	5	-0.431644	194.911	-712.967
136	5	-0.426148	195.093	-715.097
137	5	-0.417928	195.268	-717.187
138	5	-0.412463	195.438	-719.249
139	5	-0.40429	195.601	-721.271
140	5	-0.398855	195.76	-723.265
141	5	-0.390726	195.913	-725.219
142	5	-0.385321	196.061	-727.145
143	5	-0.377233	196.204	-729.032
144	5	-0.371856	196.342	-730.891
145	5	-0.363809	196.474	-732.71
146	5	-0.358459	196.603	-734.502
147	5	-0.353118	196.728	-736.268
148	5	-0.345126	196.847	-737.993
149	5	-0.33981	196.962	-739.692

150	5	-0.331854	197.072	-741.352
151	5	-0.326561	197.179	-742.985
152	5	-0.318639	197.28	-744.578
153	5	-0.31337	197.379	-746.145
154	5	-0.305481	197.472	-747.672
155	5	-0.300232	197.562	-749.173
156	5	-0.292375	197.648	-750.635
157	5	-0.287147	197.73	-752.071
158	5	-0.279319	197.808	-753.467
159	5	-0.27411	197.883	-754.838
160	5	-0.266311	197.954	-756.169
161	5	-0.26112	198.022	-757.475
162	5	-0.253347	198.086	-758.742
163	5	-0.248174	198.148	-759.983
164	5	-0.243007	198.207	-761.198
165	5	-0.235269	198.262	-762.374
166	5	-0.230118	198.315	-763.525
167	5	-0.222403	198.365	-764.637
168	5	-0.217267	198.412	-765.723
169	5	-0.209575	198.456	-766.771
170	5	-0.204452	198.498	-767.793
171	5	-0.196779	198.537	-768.777
172	5	-0.191671	198.573	-769.735
173	5	-0.184017	198.607	-770.655
174	5	-0.17892	198.639	-771.55
175	5	-0.171285	198.669	-772.406
176	5	-0.166199	198.696	-773.237
177	5	-0.158579	198.721	-774.03
178	5	-0.153505	198.745	-774.798
179	5	-0.148434	198.767	-775.54
180	5	-0.140835	198.787	-776.244
181	5	-0.135774	198.805	-776.923
182	5	-0.128189	198.822	-777.564
183	5	-0.123135	198.837	-778.18
184	5	-0.115562	198.85	-778.758
185	5	-0.110516	198.862	-779.31
186	5	-0.102953	198.873	-779.825
187	5	-0.0979139	198.882	-780.314
188	5	-0.0903606	198.891	-780.766
189	5	-0.0853288	198.898	-781.193
190	5	-0.0777834	198.904	-781.582
191	5	-0.0727562	198.909	-781.946
192	5	-0.0652187	198.914	-782.272
193	5	-0.0601949	198.917	-782.573
194	5	-0.0526632	198.92	-782.836
195	5	-0.0476439	198.922	-783.074
196	5	-0.0426257	198.924	-783.287
197	5	-0.0350997	198.925	-783.463
198	5	-0.0300838	198.926	-783.613
199	5	-0.0225612	198.927	-783.726
200	5	-0.0175476	198.927	-783.814
201	5	-0.0100272	198.927	-783.864
202	5	-0.00501359	198.927	-783.889
203	5	0.00501359	198.927	-783.864
204	5	0.0100272	198.927	-783.814
205	5	0.0175476	198.928	-783.726
206	5	0.0225612	198.928	-783.613
207	5	0.0300838	198.929	-783.463
208	5	0.0350997	198.93	-783.287
209	5	0.0426257	198.932	-783.074
210	5	0.0476439	198.934	-782.836
211	5	0.0526632	198.937	-782.573
212	5	0.0601949	198.941	-782.272
213	5	0.0652187	198.945	-781.946
214	5	0.0727562	198.95	-781.582
215	5	0.0777834	198.956	-781.193
216	5	0.0853288	198.964	-780.766
217	5	0.0903606	198.972	-780.314
218	5	0.0979139	198.981	-779.825
219	5	0.102953	198.992	-779.31
220	5	0.110516	199.004	-778.758
221	5	0.115562	199.017	-778.18
222	5	0.123135	199.033	-777.564
223	5	0.128189	199.049	-776.923
224	5	0.135774	199.067	-776.244
225	5	0.140835	199.087	-775.54
226	5	0.148434	199.109	-774.798
227	5	0.153505	199.133	-774.03
228	5	0.158579	199.158	-773.237

229	5	0.166199	199.186	-772.406
230	5	0.171285	199.215	-771.55
231	5	0.17892	199.247	-770.655
232	5	0.184017	199.281	-769.735
233	5	0.191671	199.318	-768.777
234	5	0.196779	199.356	-767.793
235	5	0.204452	199.398	-766.771
236	5	0.209575	199.442	-765.723
237	5	0.217267	199.489	-764.637
238	5	0.222403	199.539	-763.525
239	5	0.230118	199.592	-762.374
240	5	0.235269	199.647	-761.198
241	5	0.243007	199.706	-759.983
242	5	0.248174	199.768	-758.742
243	5	0.253347	199.832	-757.475
244	5	0.26112	199.9	-756.169
245	5	0.266311	199.971	-754.838
246	5	0.27411	200.046	-753.467
247	5	0.279319	200.124	-752.071
248	5	0.287147	200.207	-750.635
249	5	0.292375	200.292	-749.173
250	5	0.300232	200.382	-747.672
251	5	0.305481	200.476	-746.145
252	5	0.31337	200.574	-744.578
253	5	0.318639	200.675	-742.985
254	5	0.326561	200.782	-741.352
255	5	0.331854	200.892	-739.692
256	5	0.33981	201.008	-737.993
257	5	0.345126	201.127	-736.268
258	5	0.353118	201.251	-734.502
259	5	0.358459	201.38	-732.71
260	5	0.363809	201.512	-730.891
261	5	0.371856	201.65	-729.032
262	5	0.377233	201.793	-727.145
263	5	0.385321	201.941	-725.219
264	5	0.390726	202.094	-723.265
265	5	0.398855	202.253	-721.271
266	5	0.40429	202.416	-719.249
267	5	0.412463	202.587	-717.187
268	5	0.417928	202.761	-715.097
269	5	0.426148	202.943	-712.967
270	5	0.431644	203.129	-710.809
271	5	0.439913	203.323	-708.609
272	5	0.445443	203.521	-706.382
273	5	0.453763	203.727	-704.113
274	5	0.459327	203.938	-701.816
275	5	0.467699	204.157	-699.478
276	5	0.473299	204.381	-697.111
277	5	0.478914	204.61	-694.717
278	5	0.487364	204.848	-692.28
279	5	0.493018	205.091	-689.815
280	5	0.501527	205.342	-687.307
281	5	0.507221	205.599	-684.771
282	5	0.515791	205.866	-682.192
283	5	0.521527	206.137	-679.584
284	5	0.530162	206.419	-676.934
285	5	0.53594	206.706	-674.254
286	5	0.544642	207.002	-671.531
287	5	0.550465	207.305	-668.778
288	5	0.559237	207.618	-665.982
289	5	0.565108	207.938	-663.157
290	5	0.573953	208.267	-660.287
291	5	0.579873	208.603	-657.388
292	5	0.585815	208.946	-654.459
293	5	0.594766	209.3	-651.485
294	5	0.60076	209.661	-648.481
295	5	0.609791	210.033	-645.432
296	5	0.615839	210.412	-642.353
297	5	0.624956	210.803	-639.228
298	5	0.631062	211.201	-636.073
299	5	0.640266	211.611	-632.871
300	5	0.646431	212.029	-629.639
301	5	0.655726	212.459	-626.361
302	5	0.661955	212.897	-623.051
303	5	0.671346	213.348	-619.694
304	5	0.677639	213.807	-616.306
305	5	0.687131	214.279	-612.87
306	5	0.693493	214.76	-609.403
307	5	0.703089	215.254	-605.887

308	5	0.709522	215.758	-602.34
309	5	0.715986	216.27	-598.76
310	5	0.725736	216.797	-595.131
311	5	0.732275	217.333	-591.47
312	5	0.742143	217.884	-587.759
313	5	0.748762	218.445	-584.015
314	5	0.758753	219.02	-580.221
315	5	0.765456	219.606	-576.394
316	5	0.775574	220.208	-572.516
317	5	0.782366	220.82	-568.604
318	5	0.792618	221.448	-564.641
319	5	0.7995	222.087	-560.644
320	5	0.809896	222.743	-556.594
321	5	0.816874	223.411	-552.51
322	5	0.827417	224.095	-548.373
323	5	0.834498	224.792	-544.2
324	5	0.841621	225.5	-539.992
325	5	0.852385	226.226	-535.73
326	5	0.859618	226.965	-531.432
327	5	0.87055	227.723	-527.08
328	5	0.877897	228.494	-522.69
329	5	0.889006	229.284	-518.245
330	5	0.896473	230.088	-513.763
331	5	0.907769	230.912	-509.224
332	5	0.915365	231.75	-504.647
333	5	0.926859	232.609	-500.013
334	5	0.93459	233.482	-495.34
335	5	0.946291	234.378	-490.608
336	5	0.954165	235.288	-485.837
337	5	0.966088	236.222	-481.007
338	5	0.974114	237.171	-476.136
339	5	0.986272	238.143	-471.205
340	5	0.994457	239.132	-466.233
341	5	1.00271	240.138	-461.219
342	5	1.01522	241.168	-456.143
343	5	1.02365	242.216	-451.025
344	5	1.03643	243.29	-445.843
345	5	1.04505	244.382	-440.617
346	5	1.05812	245.502	-435.327
347	5	1.06694	246.64	-429.992
348	5	1.08032	247.808	-424.591
349	5	1.08935	248.994	-419.144
350	5	1.10306	250.211	-413.628
351	5	1.11232	251.448	-408.067
352	5	1.12639	252.717	-402.435
353	5	1.1359	254.007	-396.755
354	5	1.15035	255.331	-391.004
355	5	1.16012	256.676	-385.203
356	5	1.17499	258.057	-379.328
357	5	1.18504	259.461	-373.403
358	5	1.19522	260.89	-367.427
359	5	1.21073	262.356	-361.373
360	5	1.22123	263.847	-355.267
361	5	1.23724	265.378	-349.081
362	5	1.24809	266.936	-342.84
363	5	1.26464	268.535	-336.517
364	5	1.27588	270.163	-330.138
365	5	1.29303	271.835	-323.673
366	5	1.30469	273.537	-317.149
367	5	1.32251	275.286	-310.537
368	5	1.33462	277.067	-303.864
369	5	1.35317	278.898	-297.098
370	5	1.36581	280.764	-290.269
371	5	1.38517	282.682	-283.343
372	5	1.39838	284.638	-276.351
373	5	1.41183	286.631	-269.292
374	5	1.4325	288.683	-262.129
375	5	1.44663	290.776	-254.896
376	5	1.46838	292.932	-247.554
377	5	1.48328	295.132	-240.138
378	5	1.50626	297.401	-232.607
379	5	1.52203	299.718	-224.996
380	5	1.54643	302.109	-217.264
381	5	1.56322	304.553	-209.448
382	5	1.58927	307.079	-201.502
383	5	1.60725	309.662	-193.465
384	5	1.63524	312.336	-185.289
385	5	1.65463	315.074	-177.016
386	5	1.68494	317.913	-168.591

387	5	1.70604	320.823	-160.061
388	5	1.7392	323.848	-151.365
389	5	1.76241	326.954	-142.553
390	5	1.78661	330.146	-133.62
391	5	1.82501	333.477	-124.495
392	5	1.85218	336.907	-115.234
393	5	1.8957	340.501	-105.756
394	5	1.92684	344.214	-96.1216
395	5	1.97737	348.124	-86.2347
396	5.2	2.01409	352.18	-75.7614
397	5.4	2.07485	356.485	-64.5573
398	6	2.12007	360.98	-51.8368
399	6.5	2.19728	365.808	-37.5545
400	6.7	2.25713	370.903	-22.4317
401	7	2.36561	376.499	-5.87243
402	7	2.45727	382.537	11.3285
403	11	2.65209	389.57	40.5014
404	14	2.87815	397.854	80.7955

Data Set Standard Deviation = 0.617818
Numerator = 6527.92
Denominator = 61199.8
W Statistic = 0.106666 = 6527.92 / 61199.8

5% Critical value of 0.976 exceeds 0.106666
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.106666
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 = 404

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	1.8	-2.45727	21.3555	-7.40429
4	3.5	-2.36561	26.9516	-15.6839
5	3.6	-2.25713	32.0463	-23.8096
6	5	-2.19728	36.8743	-34.796
7	5	-2.12007	41.369	-45.3964
8	5	-2.07485	45.674	-55.7706
9	5	-2.01409	49.7306	-65.8411
10	5	-1.97737	53.6406	-75.7279
11	5	-1.92684	57.3533	-85.3621
12	5	-1.8957	60.9469	-94.8406
13	5	-1.85218	64.3775	-104.101
14	5	-1.82501	67.7081	-113.227
15	5	-1.78661	70.9001	-122.16
16	5	-1.76241	74.0062	-130.972
17	5	-1.7392	77.031	-139.668
18	5	-1.70604	79.9416	-148.198
19	5	-1.68494	82.7806	-156.623
20	5	-1.65463	85.5184	-164.896
21	5	-1.63524	88.1924	-173.072
22	5	-1.60725	90.7757	-181.108
23	5	-1.58927	93.3014	-189.054
24	5	-1.56322	95.7451	-196.871
25	5	-1.54643	98.1366	-204.603
26	5	-1.52203	100.453	-212.213
27	5	-1.50626	102.722	-219.744
28	5	-1.48328	104.922	-227.161
29	5	-1.46838	107.078	-234.502
30	5	-1.44663	109.171	-241.736
31	5	-1.4325	111.223	-248.898
32	5	-1.41183	113.216	-255.957
33	5	-1.39838	115.172	-262.949
34	5	-1.38517	117.09	-269.875
35	5	-1.36581	118.956	-276.704
36	5	-1.35317	120.787	-283.47
37	5	-1.33462	122.568	-290.143
38	5	-1.32251	124.317	-296.756
39	5	-1.30469	126.019	-303.279
40	5	-1.29303	127.691	-309.744
41	5	-1.27588	129.319	-316.124
42	5	-1.26464	130.919	-322.447
43	5	-1.24809	132.476	-328.687
44	5	-1.23724	134.007	-334.873
45	5	-1.22123	135.498	-340.98
46	5	-1.21073	136.964	-347.033
47	5	-1.19522	138.393	-353.009
48	5	-1.18504	139.797	-358.935
49	5	-1.17499	141.178	-364.809
50	5	-1.16012	142.524	-370.61
51	5	-1.15035	143.847	-376.362
52	5	-1.1359	145.137	-382.041
53	5	-1.12639	146.406	-387.673
54	5	-1.11232	147.643	-393.235
55	5	-1.10306	148.86	-398.75
56	5	-1.08935	150.047	-404.197
57	5	-1.08032	151.214	-409.598
58	5	-1.06694	152.352	-414.933
59	5	-1.05812	153.472	-420.224
60	5	-1.04505	154.564	-425.449
61	5	-1.03643	155.638	-430.631
62	5	-1.02365	156.686	-435.749
63	5	-1.01522	157.717	-440.826
64	5	-1.00271	158.722	-445.839
65	5	-0.994457	159.711	-450.811
66	5	-0.986272	160.684	-455.743
67	5	-0.974114	161.633	-460.613
68	5	-0.966088	162.566	-465.444
69	5	-0.954165	163.476	-470.215
70	5	-0.946291	164.372	-474.946

71	5	-0.93459	165.245	-479.619
72	5	-0.926859	166.104	-484.253
73	5	-0.915365	166.942	-488.83
74	5	-0.907769	167.766	-493.369
75	5	-0.896473	168.57	-497.851
76	5	-0.889006	169.36	-502.296
77	5	-0.877897	170.131	-506.686
78	5	-0.87055	170.889	-511.039
79	5	-0.859618	171.628	-515.337
80	5	-0.852385	172.354	-519.599
81	5	-0.841621	173.063	-523.807
82	5	-0.834498	173.759	-527.979
83	5	-0.827417	174.444	-532.116
84	5	-0.816874	175.111	-536.201
85	5	-0.809896	175.767	-540.25
86	5	-0.7995	176.406	-544.248
87	5	-0.792618	177.034	-548.211
88	5	-0.782366	177.646	-552.123
89	5	-0.775574	178.248	-556
90	5	-0.765456	178.834	-559.828
91	5	-0.758753	179.41	-563.621
92	5	-0.748762	179.97	-567.365
93	5	-0.742143	180.521	-571.076
94	5	-0.732275	181.057	-574.737
95	5	-0.725736	181.584	-578.366
96	5	-0.715986	182.097	-581.946
97	5	-0.709522	182.6	-585.494
98	5	-0.703089	183.094	-589.009
99	5	-0.693493	183.575	-592.477
100	5	-0.687131	184.047	-595.912
101	5	-0.677639	184.507	-599.3
102	5	-0.671346	184.957	-602.657
103	5	-0.661955	185.395	-605.967
104	5	-0.655726	185.825	-609.246
105	5	-0.646431	186.243	-612.478
106	5	-0.640266	186.653	-615.679
107	5	-0.631062	187.051	-618.834
108	5	-0.624956	187.442	-621.959
109	5	-0.615839	187.821	-625.038
110	5	-0.609791	188.193	-628.087
111	5	-0.60076	188.554	-631.091
112	5	-0.594766	188.908	-634.065
113	5	-0.585815	189.251	-636.994
114	5	-0.579873	189.587	-639.893
115	5	-0.573953	189.917	-642.763
116	5	-0.565108	190.236	-645.589
117	5	-0.559237	190.549	-648.385
118	5	-0.550465	190.852	-651.137
119	5	-0.544642	191.148	-653.86
120	5	-0.53594	191.436	-656.54
121	5	-0.530162	191.717	-659.191
122	5	-0.521527	191.989	-661.798
123	5	-0.515791	192.255	-664.377
124	5	-0.507221	192.512	-666.914
125	5	-0.501527	192.764	-669.421
126	5	-0.493018	193.007	-671.886
127	5	-0.487364	193.244	-674.323
128	5	-0.478914	193.473	-676.718
129	5	-0.473299	193.698	-679.084
130	5	-0.467699	193.916	-681.423
131	5	-0.459327	194.127	-683.719
132	5	-0.453763	194.333	-685.988
133	5	-0.445443	194.532	-688.215
134	5	-0.439913	194.725	-690.415
135	5	-0.431644	194.911	-692.573
136	5	-0.426148	195.093	-694.704
137	5	-0.417928	195.268	-696.793
138	5	-0.412463	195.438	-698.856
139	5	-0.40429	195.601	-700.877
140	5	-0.398855	195.76	-702.872
141	5	-0.390726	195.913	-704.825
142	5	-0.385321	196.061	-706.752
143	5	-0.377233	196.204	-708.638
144	5	-0.371856	196.342	-710.497
145	5	-0.363809	196.474	-712.316
146	5	-0.358459	196.603	-714.109
147	5	-0.353118	196.728	-715.874
148	5	-0.345126	196.847	-717.6
149	5	-0.33981	196.962	-719.299

150	5	-0.331854	197.072	-720.958
151	5	-0.326561	197.179	-722.591
152	5	-0.318639	197.28	-724.184
153	5	-0.31337	197.379	-725.751
154	5	-0.305481	197.472	-727.278
155	5	-0.300232	197.562	-728.779
156	5	-0.292375	197.648	-730.241
157	5	-0.287147	197.73	-731.677
158	5	-0.279319	197.808	-733.074
159	5	-0.27411	197.883	-734.444
160	5	-0.266311	197.954	-735.776
161	5	-0.26112	198.022	-737.081
162	5	-0.253347	198.086	-738.348
163	5	-0.248174	198.148	-739.589
164	5	-0.243007	198.207	-740.804
165	5	-0.235269	198.262	-741.98
166	5	-0.230118	198.315	-743.131
167	5	-0.222403	198.365	-744.243
168	5	-0.217267	198.412	-745.329
169	5	-0.209575	198.456	-746.377
170	5	-0.204452	198.498	-747.399
171	5	-0.196779	198.537	-748.383
172	5	-0.191671	198.573	-749.342
173	5	-0.184017	198.607	-750.262
174	5	-0.17892	198.639	-751.156
175	5	-0.171285	198.669	-752.013
176	5	-0.166199	198.696	-752.844
177	5	-0.158579	198.721	-753.637
178	5	-0.153505	198.745	-754.404
179	5	-0.148434	198.767	-755.146
180	5	-0.140835	198.787	-755.851
181	5	-0.135774	198.805	-756.529
182	5	-0.128189	198.822	-757.17
183	5	-0.123135	198.837	-757.786
184	5	-0.115562	198.85	-758.364
185	5	-0.110516	198.862	-758.916
186	5	-0.102953	198.873	-759.431
187	5	-0.0979139	198.882	-759.921
188	5	-0.0903606	198.891	-760.373
189	5	-0.0853288	198.898	-760.799
190	5	-0.0777834	198.904	-761.188
191	5	-0.0727562	198.909	-761.552
192	5	-0.0652187	198.914	-761.878
193	5	-0.0601949	198.917	-762.179
194	5	-0.0526632	198.92	-762.442
195	5	-0.0476439	198.922	-762.681
196	5	-0.0426257	198.924	-762.894
197	5	-0.0350997	198.925	-763.069
198	5	-0.0300838	198.926	-763.22
199	5	-0.0225612	198.927	-763.332
200	5	-0.0175476	198.927	-763.42
201	5	-0.0100272	198.927	-763.47
202	5	-0.00501359	198.927	-763.495
203	5	0.00501359	198.927	-763.47
204	5	0.0100272	198.927	-763.42
205	5	0.0175476	198.928	-763.332
206	5	0.0225612	198.928	-763.22
207	5	0.0300838	198.929	-763.069
208	5	0.0350997	198.93	-762.894
209	5	0.0426257	198.932	-762.681
210	5	0.0476439	198.934	-762.442
211	5	0.0526632	198.937	-762.179
212	5	0.0601949	198.941	-761.878
213	5	0.0652187	198.945	-761.552
214	5	0.0727562	198.95	-761.188
215	5	0.0777834	198.956	-760.799
216	5	0.0853288	198.964	-760.373
217	5	0.0903606	198.972	-759.921
218	5	0.0979139	198.981	-759.431
219	5	0.102953	198.992	-758.916
220	5	0.110516	199.004	-758.364
221	5	0.115562	199.017	-757.786
222	5	0.123135	199.033	-757.17
223	5	0.128189	199.049	-756.529
224	5	0.135774	199.067	-755.851
225	5	0.140835	199.087	-755.146
226	5	0.148434	199.109	-754.404
227	5	0.153505	199.133	-753.637
228	5	0.158579	199.158	-752.844

229	5	0.166199	199.186	-752.013
230	5	0.171285	199.215	-751.156
231	5	0.17892	199.247	-750.262
232	5	0.184017	199.281	-749.342
233	5	0.191671	199.318	-748.383
234	5	0.196779	199.356	-747.399
235	5	0.204452	199.398	-746.377
236	5	0.209575	199.442	-745.329
237	5	0.217267	199.489	-744.243
238	5	0.222403	199.539	-743.131
239	5	0.230118	199.592	-741.98
240	5	0.235269	199.647	-740.804
241	5	0.243007	199.706	-739.589
242	5	0.248174	199.768	-738.348
243	5	0.253347	199.832	-737.081
244	5	0.26112	199.9	-735.776
245	5	0.266311	199.971	-734.444
246	5	0.27411	200.046	-733.074
247	5	0.279319	200.124	-731.677
248	5	0.287147	200.207	-730.241
249	5	0.292375	200.292	-728.779
250	5	0.300232	200.382	-727.278
251	5	0.305481	200.476	-725.751
252	5	0.31337	200.574	-724.184
253	5	0.318639	200.675	-722.591
254	5	0.326561	200.782	-720.958
255	5	0.331854	200.892	-719.299
256	5	0.33981	201.008	-717.6
257	5	0.345126	201.127	-715.874
258	5	0.353118	201.251	-714.109
259	5	0.358459	201.38	-712.316
260	5	0.363809	201.512	-710.497
261	5	0.371856	201.65	-708.638
262	5	0.377233	201.793	-706.752
263	5	0.385321	201.941	-704.825
264	5	0.390726	202.094	-702.872
265	5	0.398855	202.253	-700.877
266	5	0.40429	202.416	-698.856
267	5	0.412463	202.587	-696.793
268	5	0.417928	202.761	-694.704
269	5	0.426148	202.943	-692.573
270	5	0.431644	203.129	-690.415
271	5	0.439913	203.323	-688.215
272	5	0.445443	203.521	-685.988
273	5	0.453763	203.727	-683.719
274	5	0.459327	203.938	-681.423
275	5	0.467699	204.157	-679.084
276	5	0.473299	204.381	-676.718
277	5	0.478914	204.61	-674.323
278	5	0.487364	204.848	-671.886
279	5	0.493018	205.091	-669.421
280	5	0.501527	205.342	-666.914
281	5	0.507221	205.599	-664.377
282	5	0.515791	205.866	-661.798
283	5	0.521527	206.137	-659.191
284	5	0.530162	206.419	-656.54
285	5	0.53594	206.706	-653.86
286	5	0.544642	207.002	-651.137
287	5	0.550465	207.305	-648.385
288	5	0.559237	207.618	-645.589
289	5	0.565108	207.938	-642.763
290	5	0.573953	208.267	-639.893
291	5	0.579873	208.603	-636.994
292	5	0.585815	208.946	-634.065
293	5	0.594766	209.3	-631.091
294	5	0.60076	209.661	-628.087
295	5	0.609791	210.033	-625.038
296	5	0.615839	210.412	-621.959
297	5	0.624956	210.803	-618.834
298	5	0.631062	211.201	-615.679
299	5	0.640266	211.611	-612.478
300	5	0.646431	212.029	-609.246
301	5	0.655726	212.459	-605.967
302	5	0.661955	212.897	-602.657
303	5	0.671346	213.348	-599.3
304	5	0.677639	213.807	-595.912
305	5	0.687131	214.279	-592.477
306	5	0.693493	214.76	-589.009
307	5	0.703089	215.254	-585.494

308	5	0.709522	215.758	-581.946
309	5	0.715986	216.27	-578.366
310	5	0.725736	216.797	-574.737
311	5	0.732275	217.333	-571.076
312	5	0.742143	217.884	-567.365
313	5	0.748762	218.445	-563.621
314	5	0.758753	219.02	-559.828
315	5	0.765456	219.606	-556
316	5	0.775574	220.208	-552.123
317	5	0.782366	220.82	-548.211
318	5	0.792618	221.448	-544.248
319	5	0.7995	222.087	-540.25
320	5	0.809896	222.743	-536.201
321	5	0.816874	223.411	-532.116
322	5	0.827417	224.095	-527.979
323	5	0.834498	224.792	-523.807
324	5	0.841621	225.5	-519.599
325	5	0.852385	226.226	-515.337
326	5	0.859618	226.965	-511.039
327	5	0.87055	227.723	-506.686
328	5	0.877897	228.494	-502.296
329	5	0.889006	229.284	-497.851
330	5	0.896473	230.088	-493.369
331	5	0.907769	230.912	-488.83
332	5	0.915365	231.75	-484.253
333	5	0.926859	232.609	-479.619
334	5	0.93459	233.482	-474.946
335	5	0.946291	234.378	-470.215
336	5	0.954165	235.288	-465.444
337	5	0.966088	236.222	-460.613
338	5	0.974114	237.171	-455.743
339	5	0.986272	238.143	-450.811
340	5	0.994457	239.132	-445.839
341	5	1.00271	240.138	-440.826
342	5	1.01522	241.168	-435.749
343	5	1.02365	242.216	-430.631
344	5	1.03643	243.29	-425.449
345	5	1.04505	244.382	-420.224
346	5	1.05812	245.502	-414.933
347	5	1.06694	246.64	-409.598
348	5	1.08032	247.808	-404.197
349	5	1.08935	248.994	-398.75
350	5	1.10306	250.211	-393.235
351	5	1.11232	251.448	-387.673
352	5	1.12639	252.717	-382.041
353	5	1.1359	254.007	-376.362
354	5	1.15035	255.331	-370.61
355	5	1.16012	256.676	-364.809
356	5	1.17499	258.057	-358.935
357	5	1.18504	259.461	-353.009
358	5	1.19522	260.89	-347.033
359	5	1.21073	262.356	-340.98
360	5	1.22123	263.847	-334.873
361	5	1.23724	265.378	-328.687
362	5	1.24809	266.936	-322.447
363	5	1.26464	268.535	-316.124
364	5	1.27588	270.163	-309.744
365	5	1.29303	271.835	-303.279
366	5	1.30469	273.537	-296.756
367	5	1.32251	275.286	-290.143
368	5	1.33462	277.067	-283.47
369	5	1.35317	278.898	-276.704
370	5	1.36581	280.764	-269.875
371	5	1.38517	282.682	-262.949
372	5	1.39838	284.638	-255.957
373	5	1.41183	286.631	-248.898
374	5	1.4325	288.683	-241.736
375	5	1.44663	290.776	-234.502
376	5	1.46838	292.932	-227.161
377	5	1.48328	295.132	-219.744
378	5	1.50626	297.401	-212.213
379	5	1.52203	299.718	-204.603
380	5	1.54643	302.109	-196.871
381	5	1.56322	304.553	-189.054
382	5	1.58927	307.079	-181.108
383	5	1.60725	309.662	-173.072
384	5.1	1.63524	312.336	-164.732
385	5.2	1.65463	315.074	-156.128
386	5.2	1.68494	317.913	-147.366

387	6.7	1.70604	320.823	-135.936
388	7	1.7392	323.848	-123.762
389	8.7	1.76241	326.954	-108.429
390	9	1.78661	330.146	-92.349
391	9.6	1.82501	333.477	-74.829
392	12	1.85218	336.907	-52.6029
393	12	1.8957	340.501	-29.8545
394	12	1.92684	344.214	-6.73246
395	15	1.97737	348.124	22.9281
396	20	2.01409	352.18	63.21
397	52	2.07485	356.485	171.102
398	66	2.12007	360.98	311.027
399	77	2.19728	365.808	480.218
400	87	2.25713	370.903	676.588
401	95.4	2.36561	376.499	902.267
402	150	2.45727	382.537	1270.86
403	160	2.65209	389.57	1695.19
404	190	2.87815	397.854	2242.04

Data Set Standard Deviation = 16.0591
Numerator = 5.02675e+006
Denominator = 4.13494e+007
W Statistic = 0.121568 = 5.02675e+006 / 4.13494e+007

5% Critical value of 0.976 exceeds 0.121568
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.121568
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 = 404

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	3.6	-2.45727	21.3555	-16.4755
4	5	-2.36561	26.9516	-28.3036
5	5	-2.25713	32.0463	-39.5892
6	5	-2.19728	36.8743	-50.5756
7	5	-2.12007	41.369	-61.176
8	5	-2.07485	45.674	-71.5502
9	5	-2.01409	49.7306	-81.6207
10	5	-1.97737	53.6406	-91.5075
11	5	-1.92684	57.3533	-101.142
12	5	-1.8957	60.9469	-110.62
13	5	-1.85218	64.3775	-119.881
14	5	-1.82501	67.7081	-129.006
15	5	-1.78661	70.9001	-137.939
16	5	-1.76241	74.0062	-146.751
17	5	-1.7392	77.031	-155.447
18	5	-1.70604	79.9416	-163.977
19	5	-1.68494	82.7806	-172.402
20	5	-1.65463	85.5184	-180.675
21	5	-1.63524	88.1924	-188.851
22	5	-1.60725	90.7757	-196.888
23	5	-1.58927	93.3014	-204.834
24	5	-1.56322	95.7451	-212.65
25	5	-1.54643	98.1366	-220.382
26	5	-1.52203	100.453	-227.992
27	5	-1.50626	102.722	-235.524
28	5	-1.48328	104.922	-242.94
29	5	-1.46838	107.078	-250.282
30	5	-1.44663	109.171	-257.515
31	5	-1.4325	111.223	-264.678
32	5	-1.41183	113.216	-271.737
33	5	-1.39838	115.172	-278.729
34	5	-1.38517	117.09	-285.655
35	5	-1.36581	118.956	-292.484
36	5	-1.35317	120.787	-299.25
37	5	-1.33462	122.568	-305.923
38	5	-1.32251	124.317	-312.535
39	5	-1.30469	126.019	-319.059
40	5	-1.29303	127.691	-325.524
41	5	-1.27588	129.319	-331.903
42	5	-1.26464	130.919	-338.226
43	5	-1.24809	132.476	-344.467
44	5	-1.23724	134.007	-350.653
45	5	-1.22123	135.498	-356.759
46	5	-1.21073	136.964	-362.813
47	5	-1.19522	138.393	-368.789
48	5	-1.18504	139.797	-374.714
49	5	-1.17499	141.178	-380.589
50	5	-1.16012	142.524	-386.39
51	5	-1.15035	143.847	-392.141
52	5	-1.1359	145.137	-397.821
53	5	-1.12639	146.406	-403.453
54	5	-1.11232	147.643	-409.014
55	5	-1.10306	148.86	-414.53
56	5	-1.08935	150.047	-419.976
57	5	-1.08032	151.214	-425.378
58	5	-1.06694	152.352	-430.713
59	5	-1.05812	153.472	-436.003
60	5	-1.04505	154.564	-441.229
61	5	-1.03643	155.638	-446.411
62	5	-1.02365	156.686	-451.529
63	5	-1.01522	157.717	-456.605
64	5	-1.00271	158.722	-461.619
65	5	-0.994457	159.711	-466.591
66	5	-0.986272	160.684	-471.522
67	5	-0.974114	161.633	-476.393
68	5	-0.966088	162.566	-481.223
69	5	-0.954165	163.476	-485.994
70	5	-0.946291	164.372	-490.726

71	5	-0.93459	165.245	-495.399
72	5	-0.926859	166.104	-500.033
73	5	-0.915365	166.942	-504.61
74	5	-0.907769	167.766	-509.149
75	5	-0.896473	168.57	-513.631
76	5	-0.889006	169.36	-518.076
77	5	-0.877897	170.131	-522.465
78	5	-0.87055	170.889	-526.818
79	5	-0.859618	171.628	-531.116
80	5	-0.852385	172.354	-535.378
81	5	-0.841621	173.063	-539.586
82	5	-0.834498	173.759	-543.759
83	5	-0.827417	174.444	-547.896
84	5	-0.816874	175.111	-551.98
85	5	-0.809896	175.767	-556.03
86	5	-0.7995	176.406	-560.027
87	5	-0.792618	177.034	-563.99
88	5	-0.782366	177.646	-567.902
89	5	-0.775574	178.248	-571.78
90	5	-0.765456	178.834	-575.607
91	5	-0.758753	179.41	-579.401
92	5	-0.748762	179.97	-583.145
93	5	-0.742143	180.521	-586.856
94	5	-0.732275	181.057	-590.517
95	5	-0.725736	181.584	-594.146
96	5	-0.715986	182.097	-597.726
97	5	-0.709522	182.6	-601.273
98	5	-0.703089	183.094	-604.789
99	5	-0.693493	183.575	-608.256
100	5	-0.687131	184.047	-611.692
101	5	-0.677639	184.507	-615.08
102	5	-0.671346	184.957	-618.437
103	5	-0.661955	185.395	-621.746
104	5	-0.655726	185.825	-625.025
105	5	-0.646431	186.243	-628.257
106	5	-0.640266	186.653	-631.459
107	5	-0.631062	187.051	-634.614
108	5	-0.624956	187.442	-637.739
109	5	-0.615839	187.821	-640.818
110	5	-0.609791	188.193	-643.867
111	5	-0.60076	188.554	-646.871
112	5	-0.594766	188.908	-649.844
113	5	-0.585815	189.251	-652.774
114	5	-0.579873	189.587	-655.673
115	5	-0.573953	189.917	-658.543
116	5	-0.565108	190.236	-661.368
117	5	-0.559237	190.549	-664.164
118	5	-0.550465	190.852	-666.917
119	5	-0.544642	191.148	-669.64
120	5	-0.53594	191.436	-672.32
121	5	-0.530162	191.717	-674.97
122	5	-0.521527	191.989	-677.578
123	5	-0.515791	192.255	-680.157
124	5	-0.507221	192.512	-682.693
125	5	-0.501527	192.764	-685.201
126	5	-0.493018	193.007	-687.666
127	5	-0.487364	193.244	-690.103
128	5	-0.478914	193.473	-692.497
129	5	-0.473299	193.698	-694.864
130	5	-0.467699	193.916	-697.202
131	5	-0.459327	194.127	-699.499
132	5	-0.453763	194.333	-701.768
133	5	-0.445443	194.532	-703.995
134	5	-0.439913	194.725	-706.194
135	5	-0.431644	194.911	-708.353
136	5	-0.426148	195.093	-710.483
137	5	-0.417928	195.268	-712.573
138	5	-0.412463	195.438	-714.635
139	5	-0.40429	195.601	-716.657
140	5	-0.398855	195.76	-718.651
141	5	-0.390726	195.913	-720.605
142	5	-0.385321	196.061	-722.531
143	5	-0.377233	196.204	-724.418
144	5	-0.371856	196.342	-726.277
145	5	-0.363809	196.474	-728.096
146	5	-0.358459	196.603	-729.888
147	5	-0.353118	196.728	-731.654
148	5	-0.345126	196.847	-733.379
149	5	-0.33981	196.962	-735.078

150	5	-0.331854	197.072	-736.738
151	5	-0.326561	197.179	-738.37
152	5	-0.318639	197.28	-739.964
153	5	-0.31337	197.379	-741.531
154	5	-0.305481	197.472	-743.058
155	5	-0.300232	197.562	-744.559
156	5	-0.292375	197.648	-746.021
157	5	-0.287147	197.73	-747.457
158	5	-0.279319	197.808	-748.853
159	5	-0.27411	197.883	-750.224
160	5	-0.266311	197.954	-751.555
161	5	-0.26112	198.022	-752.861
162	5	-0.253347	198.086	-754.128
163	5	-0.248174	198.148	-755.369
164	5	-0.243007	198.207	-756.584
165	5	-0.235269	198.262	-757.76
166	5	-0.230118	198.315	-758.911
167	5	-0.222403	198.365	-760.023
168	5	-0.217267	198.412	-761.109
169	5	-0.209575	198.456	-762.157
170	5	-0.204452	198.498	-763.179
171	5	-0.196779	198.537	-764.163
172	5	-0.191671	198.573	-765.121
173	5	-0.184017	198.607	-766.041
174	5	-0.17892	198.639	-766.936
175	5	-0.171285	198.669	-767.792
176	5	-0.166199	198.696	-768.623
177	5	-0.158579	198.721	-769.416
178	5	-0.153505	198.745	-770.184
179	5	-0.148434	198.767	-770.926
180	5	-0.140835	198.787	-771.63
181	5	-0.135774	198.805	-772.309
182	5	-0.128189	198.822	-772.95
183	5	-0.123135	198.837	-773.566
184	5	-0.115562	198.85	-774.143
185	5	-0.110516	198.862	-774.696
186	5	-0.102953	198.873	-775.211
187	5	-0.0979139	198.882	-775.7
188	5	-0.0903606	198.891	-776.152
189	5	-0.0853288	198.898	-776.579
190	5	-0.0777834	198.904	-776.968
191	5	-0.0727562	198.909	-777.332
192	5	-0.0652187	198.914	-777.658
193	5	-0.0601949	198.917	-777.959
194	5	-0.0526632	198.92	-778.222
195	5	-0.0476439	198.922	-778.46
196	5	-0.0426257	198.924	-778.673
197	5	-0.0350997	198.925	-778.849
198	5	-0.0300838	198.926	-778.999
199	5	-0.0225612	198.927	-779.112
200	5	-0.0175476	198.927	-779.2
201	5	-0.0100272	198.927	-779.25
202	5	-0.00501359	198.927	-779.275
203	5	0.00501359	198.927	-779.25
204	5	0.0100272	198.927	-779.2
205	5	0.0175476	198.928	-779.112
206	5	0.0225612	198.928	-778.999
207	5	0.0300838	198.929	-778.849
208	5	0.0350997	198.93	-778.673
209	5	0.0426257	198.932	-778.46
210	5	0.0476439	198.934	-778.222
211	5	0.0526632	198.937	-777.959
212	5	0.0601949	198.941	-777.658
213	5	0.0652187	198.945	-777.332
214	5	0.0727562	198.95	-776.968
215	5	0.0777834	198.956	-776.579
216	5	0.0853288	198.964	-776.152
217	5	0.0903606	198.972	-775.7
218	5	0.0979139	198.981	-775.211
219	5	0.102953	198.992	-774.696
220	5	0.110516	199.004	-774.143
221	5	0.115562	199.017	-773.566
222	5	0.123135	199.033	-772.95
223	5	0.128189	199.049	-772.309
224	5	0.135774	199.067	-771.63
225	5	0.140835	199.087	-770.926
226	5	0.148434	199.109	-770.184
227	5	0.153505	199.133	-769.416
228	5	0.158579	199.158	-768.623

229	5	0.166199	199.186	-767.792
230	5	0.171285	199.215	-766.936
231	5	0.17892	199.247	-766.041
232	5	0.184017	199.281	-765.121
233	5	0.191671	199.318	-764.163
234	5	0.196779	199.356	-763.179
235	5	0.204452	199.398	-762.157
236	5	0.209575	199.442	-761.109
237	5	0.217267	199.489	-760.023
238	5	0.222403	199.539	-758.911
239	5	0.230118	199.592	-757.76
240	5	0.235269	199.647	-756.584
241	5	0.243007	199.706	-755.369
242	5	0.248174	199.768	-754.128
243	5	0.253347	199.832	-752.861
244	5	0.26112	199.9	-751.555
245	5	0.266311	199.971	-750.224
246	5	0.27411	200.046	-748.853
247	5	0.279319	200.124	-747.457
248	5	0.287147	200.207	-746.021
249	5	0.292375	200.292	-744.559
250	5	0.300232	200.382	-743.058
251	5	0.305481	200.476	-741.531
252	5	0.31337	200.574	-739.964
253	5	0.318639	200.675	-738.37
254	5	0.326561	200.782	-736.738
255	5	0.331854	200.892	-735.078
256	5	0.33981	201.008	-733.379
257	5	0.345126	201.127	-731.654
258	5	0.353118	201.251	-729.888
259	5	0.358459	201.38	-728.096
260	5	0.363809	201.512	-726.277
261	5	0.371856	201.65	-724.418
262	5	0.377233	201.793	-722.531
263	5	0.385321	201.941	-720.605
264	5	0.390726	202.094	-718.651
265	5	0.398855	202.253	-716.657
266	5	0.40429	202.416	-714.635
267	5	0.412463	202.587	-712.573
268	5	0.417928	202.761	-710.483
269	5	0.426148	202.943	-708.353
270	5	0.431644	203.129	-706.194
271	5	0.439913	203.323	-703.995
272	5	0.445443	203.521	-701.768
273	5	0.453763	203.727	-699.499
274	5	0.459327	203.938	-697.202
275	5	0.467699	204.157	-694.864
276	5	0.473299	204.381	-692.497
277	5	0.478914	204.61	-690.103
278	5	0.487364	204.848	-687.666
279	5	0.493018	205.091	-685.201
280	5	0.501527	205.342	-682.693
281	5	0.507221	205.599	-680.157
282	5	0.515791	205.866	-677.578
283	5	0.521527	206.137	-674.97
284	5	0.530162	206.419	-672.32
285	5	0.53594	206.706	-669.64
286	5	0.544642	207.002	-666.917
287	5	0.550465	207.305	-664.164
288	5	0.559237	207.618	-661.368
289	5	0.565108	207.938	-658.543
290	5	0.573953	208.267	-655.673
291	5	0.579873	208.603	-652.774
292	5	0.585815	208.946	-649.844
293	5	0.594766	209.3	-646.871
294	5	0.60076	209.661	-643.867
295	5	0.609791	210.033	-640.818
296	5	0.615839	210.412	-637.739
297	5	0.624956	210.803	-634.614
298	5	0.631062	211.201	-631.459
299	5	0.640266	211.611	-628.257
300	5	0.646431	212.029	-625.025
301	5	0.655726	212.459	-621.746
302	5	0.661955	212.897	-618.437
303	5	0.671346	213.348	-615.08
304	5	0.677639	213.807	-611.692
305	5	0.687131	214.279	-608.256
306	5	0.693493	214.76	-604.789
307	5	0.703089	215.254	-601.273

308	5	0.709522	215.758	-597.726
309	5	0.715986	216.27	-594.146
310	5	0.725736	216.797	-590.517
311	5	0.732275	217.333	-586.856
312	5	0.742143	217.884	-583.145
313	5	0.748762	218.445	-579.401
314	5	0.758753	219.02	-575.607
315	5	0.765456	219.606	-571.78
316	5	0.775574	220.208	-567.902
317	5	0.782366	220.82	-563.99
318	5	0.792618	221.448	-560.027
319	5	0.7995	222.087	-556.03
320	5	0.809896	222.743	-551.98
321	5	0.816874	223.411	-547.896
322	5	0.827417	224.095	-543.759
323	5	0.834498	224.792	-539.586
324	5	0.841621	225.5	-535.378
325	5	0.852385	226.226	-531.116
326	5	0.859618	226.965	-526.818
327	5	0.87055	227.723	-522.465
328	5	0.877897	228.494	-518.076
329	5	0.889006	229.284	-513.631
330	5	0.896473	230.088	-509.149
331	5	0.907769	230.912	-504.61
332	5	0.915365	231.75	-500.033
333	5	0.926859	232.609	-495.399
334	5	0.93459	233.482	-490.726
335	5	0.946291	234.378	-485.994
336	5	0.954165	235.288	-481.223
337	5	0.966088	236.222	-476.393
338	5	0.974114	237.171	-471.522
339	5	0.986272	238.143	-466.591
340	5	0.994457	239.132	-461.619
341	5	1.00271	240.138	-456.605
342	5	1.01522	241.168	-451.529
343	5	1.02365	242.216	-446.411
344	5	1.03643	243.29	-441.229
345	5	1.04505	244.382	-436.003
346	5	1.05812	245.502	-430.713
347	5	1.06694	246.64	-425.378
348	5	1.08032	247.808	-419.976
349	5	1.08935	248.994	-414.53
350	5	1.10306	250.211	-409.014
351	5	1.11232	251.448	-403.453
352	5	1.12639	252.717	-397.821
353	5	1.1359	254.007	-392.141
354	5	1.15035	255.331	-386.39
355	5	1.16012	256.676	-380.589
356	5	1.17499	258.057	-374.714
357	5	1.18504	259.461	-368.789
358	5	1.19522	260.89	-362.813
359	5	1.21073	262.356	-356.759
360	5	1.22123	263.847	-350.653
361	5	1.23724	265.378	-344.467
362	5	1.24809	266.936	-338.226
363	5	1.26464	268.535	-331.903
364	5	1.27588	270.163	-325.524
365	5	1.29303	271.835	-319.059
366	5	1.30469	273.537	-312.535
367	5	1.32251	275.286	-305.923
368	5	1.33462	277.067	-299.25
369	5	1.35317	278.898	-292.484
370	5	1.36581	280.764	-285.655
371	5	1.38517	282.682	-278.729
372	5	1.39838	284.638	-271.737
373	5	1.41183	286.631	-264.678
374	5	1.4325	288.683	-257.515
375	5	1.44663	290.776	-250.282
376	5	1.46838	292.932	-242.94
377	5	1.48328	295.132	-235.524
378	5	1.50626	297.401	-227.992
379	5	1.52203	299.718	-220.382
380	5	1.54643	302.109	-212.65
381	5	1.56322	304.553	-204.834
382	5	1.58927	307.079	-196.888
383	5	1.60725	309.662	-188.851
384	5	1.63524	312.336	-180.675
385	5	1.65463	315.074	-172.402
386	5	1.68494	317.913	-163.977

387	5	1.70604	320.823	-155.447
388	5	1.7392	323.848	-146.751
389	5	1.76241	326.954	-137.939
390	5	1.78661	330.146	-129.006
391	5	1.82501	333.477	-119.881
392	5	1.85218	336.907	-110.62
393	5.5	1.8957	340.501	-100.194
394	5.5	1.92684	344.214	-89.5963
395	10	1.97737	348.124	-69.8226
396	20	2.01409	352.18	-29.5407
397	56.2	2.07485	356.485	87.0658
398	63	2.12007	360.98	220.63
399	73	2.19728	365.808	381.032
400	82	2.25713	370.903	566.117
401	90	2.36561	376.499	779.022
402	93	2.45727	382.537	1007.55
403	100	2.65209	389.57	1272.76
404	180	2.87815	397.854	1790.82

Data Set Standard Deviation = 13.1973
Numerator = 3.20705e+006
Denominator = 2.79254e+007
W Statistic = 0.114844 = 3.20705e+006 / 2.79254e+007

5% Critical value of 0.976 exceeds 0.114844
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.114844
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Acetone
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	3.4	-2.87815	8.28375	-9.78571
2	4.8	-2.65209	15.3173	-22.5157
3	5.5	-2.45727	21.3555	-36.0307
4	5.9	-2.36561	26.9516	-49.9878
5	7.4	-2.25713	32.0463	-66.6906
6	100	-2.19728	36.8743	-286.419
7	100	-2.12007	41.369	-498.426
8	100	-2.07485	45.674	-705.911
9	100	-2.01409	49.7306	-907.32
10	100	-1.97737	53.6406	-1105.06
11	100	-1.92684	57.3533	-1297.74
12	100	-1.8957	60.9469	-1487.31
13	100	-1.85218	64.3775	-1672.53
14	100	-1.82501	67.7081	-1855.03
15	100	-1.78661	70.9001	-2033.69
16	100	-1.76241	74.0062	-2209.93
17	100	-1.7392	77.031	-2383.85
18	100	-1.70604	79.9416	-2554.46
19	100	-1.68494	82.7806	-2722.95
20	100	-1.65463	85.5184	-2888.41
21	100	-1.63524	88.1924	-3051.94
22	100	-1.60725	90.7757	-3212.66
23	100	-1.58927	93.3014	-3371.59
24	100	-1.56322	95.7451	-3527.91
25	100	-1.54643	98.1366	-3682.55
26	100	-1.52203	100.453	-3834.76
27	100	-1.50626	102.722	-3985.38
28	100	-1.48328	104.922	-4133.71
29	100	-1.46838	107.078	-4280.55
30	100	-1.44663	109.171	-4425.21
31	100	-1.4325	111.223	-4568.46
32	100	-1.41183	113.216	-4709.65
33	100	-1.39838	115.172	-4849.48
34	100	-1.38517	117.09	-4988
35	100	-1.36581	118.956	-5124.58
36	100	-1.35317	120.787	-5259.9
37	100	-1.33462	122.568	-5393.36
38	100	-1.32251	124.317	-5525.61
39	100	-1.30469	126.019	-5656.08
40	100	-1.29303	127.691	-5785.38
41	100	-1.27588	129.319	-5912.97
42	100	-1.26464	130.919	-6039.43
43	100	-1.24809	132.476	-6164.24
44	100	-1.23724	134.007	-6287.97
45	100	-1.22123	135.498	-6410.09
46	100	-1.21073	136.964	-6531.16
47	100	-1.19522	138.393	-6650.68
48	100	-1.18504	139.797	-6769.19
49	100	-1.17499	141.178	-6886.69
50	100	-1.16012	142.524	-7002.7
51	100	-1.15035	143.847	-7117.73
52	100	-1.1359	145.137	-7231.32
53	100	-1.12639	146.406	-7343.96
54	100	-1.11232	147.643	-7455.2
55	100	-1.10306	148.86	-7565.5
56	100	-1.08935	150.047	-7674.44
57	100	-1.08032	151.214	-7782.47
58	100	-1.06694	152.352	-7889.16
59	100	-1.05812	153.472	-7994.97
60	100	-1.04505	154.564	-8099.48
61	100	-1.03643	155.638	-8203.12
62	100	-1.02365	156.686	-8305.49
63	100	-1.01522	157.717	-8407.01
64	100	-1.00271	158.722	-8507.28
65	100	-0.994457	159.711	-8606.73
66	100	-0.986272	160.684	-8705.35
67	100	-0.974114	161.633	-8802.77
68	100	-0.966088	162.566	-8899.37
69	100	-0.954165	163.476	-8994.79
70	100	-0.946291	164.372	-9089.42

71	100	-0.93459	165.245	-9182.88
72	100	-0.926859	166.104	-9275.56
73	100	-0.915365	166.942	-9367.1
74	100	-0.907769	167.766	-9457.88
75	100	-0.896473	168.57	-9547.53
76	100	-0.889006	169.36	-9636.43
77	100	-0.877897	170.131	-9724.22
78	100	-0.87055	170.889	-9811.27
79	100	-0.859618	171.628	-9897.23
80	100	-0.852385	172.354	-9982.47
81	100	-0.841621	173.063	-10066.6
82	100	-0.834498	173.759	-10150.1
83	100	-0.827417	174.444	-10232.8
84	100	-0.816874	175.111	-10314.5
85	100	-0.809896	175.767	-10395.5
86	100	-0.7995	176.406	-10475.5
87	100	-0.792618	177.034	-10554.7
88	100	-0.782366	177.646	-10633
89	100	-0.775574	178.248	-10710.5
90	100	-0.765456	178.834	-10787.1
91	100	-0.758753	179.41	-10862.9
92	100	-0.748762	179.97	-10937.8
93	100	-0.742143	180.521	-11012
94	100	-0.732275	181.057	-11085.2
95	100	-0.725736	181.584	-11157.8
96	100	-0.715986	182.097	-11229.4
97	100	-0.709522	182.6	-11300.4
98	100	-0.703089	183.094	-11370.7
99	100	-0.693493	183.575	-11440
100	100	-0.687131	184.047	-11508.7
101	100	-0.677639	184.507	-11576.5
102	100	-0.671346	184.957	-11643.6
103	100	-0.661955	185.395	-11709.8
104	100	-0.655726	185.825	-11775.4
105	100	-0.646431	186.243	-11840.1
106	100	-0.640266	186.653	-11904.1
107	100	-0.631062	187.051	-11967.2
108	100	-0.624956	187.442	-12029.7
109	100	-0.615839	187.821	-12091.3
110	100	-0.609791	188.193	-12152.2
111	100	-0.60076	188.554	-12212.3
112	100	-0.594766	188.908	-12271.8
113	100	-0.585815	189.251	-12330.4
114	100	-0.579873	189.587	-12388.4
115	100	-0.573953	189.917	-12445.8
116	100	-0.565108	190.236	-12502.3
117	100	-0.559237	190.549	-12558.2
118	100	-0.550465	190.852	-12613.2
119	100	-0.544642	191.148	-12667.7
120	100	-0.53594	191.436	-12721.3
121	100	-0.530162	191.717	-12774.3
122	100	-0.521527	191.989	-12826.5
123	100	-0.515791	192.255	-12878
124	100	-0.507221	192.512	-12928.8
125	100	-0.501527	192.764	-12978.9
126	100	-0.493018	193.007	-13028.2
127	100	-0.487364	193.244	-13077
128	100	-0.478914	193.473	-13124.9
129	100	-0.473299	193.698	-13172.2
130	100	-0.467699	193.916	-13219
131	100	-0.459327	194.127	-13264.9
132	100	-0.453763	194.333	-13310.3
133	100	-0.445443	194.532	-13354.8
134	100	-0.439913	194.725	-13398.8
135	100	-0.431644	194.911	-13442
136	100	-0.426148	195.093	-13484.6
137	100	-0.417928	195.268	-13526.4
138	100	-0.412463	195.438	-13567.6
139	100	-0.40429	195.601	-13608
140	100	-0.398855	195.76	-13647.9
141	100	-0.390726	195.913	-13687
142	100	-0.385321	196.061	-13725.5
143	100	-0.377233	196.204	-13763.3
144	100	-0.371856	196.342	-13800.4
145	100	-0.363809	196.474	-13836.8
146	100	-0.358459	196.603	-13872.7
147	100	-0.353118	196.728	-13908
148	100	-0.345126	196.847	-13942.5
149	100	-0.33981	196.962	-13976.5

150	100	-0.331854	197.072	-14009.7
151	100	-0.326561	197.179	-14042.3
152	100	-0.318639	197.28	-14074.2
153	100	-0.31337	197.379	-14105.5
154	100	-0.305481	197.472	-14136.1
155	100	-0.300232	197.562	-14166.1
156	100	-0.292375	197.648	-14195.3
157	100	-0.287147	197.73	-14224
158	100	-0.279319	197.808	-14252
159	100	-0.27411	197.883	-14279.4
160	100	-0.266311	197.954	-14306
161	100	-0.26112	198.022	-14332.1
162	100	-0.253347	198.086	-14357.5
163	100	-0.248174	198.148	-14382.3
164	100	-0.243007	198.207	-14406.6
165	100	-0.235269	198.262	-14430.1
166	100	-0.230118	198.315	-14453.1
167	100	-0.222403	198.365	-14475.4
168	100	-0.217267	198.412	-14497.1
169	100	-0.209575	198.456	-14518
170	100	-0.204452	198.498	-14538.5
171	100	-0.196779	198.537	-14558.2
172	100	-0.191671	198.573	-14577.3
173	100	-0.184017	198.607	-14595.7
174	100	-0.17892	198.639	-14613.6
175	100	-0.171285	198.669	-14630.8
176	100	-0.166199	198.696	-14647.4
177	100	-0.158579	198.721	-14663.2
178	100	-0.153505	198.745	-14678.6
179	100	-0.148434	198.767	-14693.4
180	100	-0.140835	198.787	-14707.5
181	100	-0.135774	198.805	-14721.1
182	100	-0.128189	198.822	-14733.9
183	100	-0.123135	198.837	-14746.2
184	100	-0.115562	198.85	-14757.8
185	100	-0.110516	198.862	-14768.8
186	100	-0.102953	198.873	-14779.1
187	100	-0.0979139	198.882	-14788.9
188	100	-0.0903606	198.891	-14798
189	100	-0.0853288	198.898	-14806.5
190	100	-0.0777834	198.904	-14814.3
191	100	-0.0727562	198.909	-14821.5
192	100	-0.0652187	198.914	-14828.1
193	100	-0.0601949	198.917	-14834.1
194	100	-0.0526632	198.92	-14839.3
195	100	-0.0476439	198.922	-14844.1
196	100	-0.0426257	198.924	-14848.4
197	100	-0.0350997	198.925	-14851.9
198	100	-0.0300838	198.926	-14854.9
199	100	-0.0225612	198.927	-14857.1
200	100	-0.0175476	198.927	-14858.9
201	100	-0.0100272	198.927	-14859.9
202	100	-0.00501359	198.927	-14860.4
203	100	0.00501359	198.927	-14859.9
204	100	0.0100272	198.927	-14858.9
205	100	0.0175476	198.928	-14857.1
206	100	0.0225612	198.928	-14854.9
207	100	0.0300838	198.929	-14851.9
208	100	0.0350997	198.93	-14848.4
209	100	0.0426257	198.932	-14844.1
210	100	0.0476439	198.934	-14839.3
211	100	0.0526632	198.937	-14834.1
212	100	0.0601949	198.941	-14828.1
213	100	0.0652187	198.945	-14821.5
214	100	0.0727562	198.95	-14814.3
215	100	0.0777834	198.956	-14806.5
216	100	0.0853288	198.964	-14798
217	100	0.0903606	198.972	-14788.9
218	100	0.0979139	198.981	-14779.1
219	100	0.102953	198.992	-14768.8
220	100	0.110516	199.004	-14757.8
221	100	0.115562	199.017	-14746.2
222	100	0.123135	199.033	-14733.9
223	100	0.128189	199.049	-14721.1
224	100	0.135774	199.067	-14707.5
225	100	0.140835	199.087	-14693.4
226	100	0.148434	199.109	-14678.6
227	100	0.153505	199.133	-14663.2
228	100	0.158579	199.158	-14647.4

229	100	0.166199	199.186	-14630.8
230	100	0.171285	199.215	-14613.6
231	100	0.17892	199.247	-14595.7
232	100	0.184017	199.281	-14577.3
233	100	0.191671	199.318	-14558.2
234	100	0.196779	199.356	-14538.5
235	100	0.204452	199.398	-14518
236	100	0.209575	199.442	-14497.1
237	100	0.217267	199.489	-14475.4
238	100	0.222403	199.539	-14453.1
239	100	0.230118	199.592	-14430.1
240	100	0.235269	199.647	-14406.6
241	100	0.243007	199.706	-14382.3
242	100	0.248174	199.768	-14357.5
243	100	0.253347	199.832	-14332.1
244	100	0.26112	199.9	-14306
245	100	0.266311	199.971	-14279.4
246	100	0.27411	200.046	-14252
247	100	0.279319	200.124	-14224
248	100	0.287147	200.207	-14195.3
249	100	0.292375	200.292	-14166.1
250	100	0.300232	200.382	-14136.1
251	100	0.305481	200.476	-14105.5
252	100	0.31337	200.574	-14074.2
253	100	0.318639	200.675	-14042.3
254	100	0.326561	200.782	-14009.7
255	100	0.331854	200.892	-13976.5
256	100	0.33981	201.008	-13942.5
257	100	0.345126	201.127	-13908
258	100	0.353118	201.251	-13872.7
259	100	0.358459	201.38	-13836.8
260	100	0.363809	201.512	-13800.4
261	100	0.371856	201.65	-13763.3
262	100	0.377233	201.793	-13725.5
263	100	0.385321	201.941	-13687
264	100	0.390726	202.094	-13647.9
265	100	0.398855	202.253	-13608
266	100	0.40429	202.416	-13567.6
267	100	0.412463	202.587	-13526.4
268	100	0.417928	202.761	-13484.6
269	100	0.426148	202.943	-13442
270	100	0.431644	203.129	-13398.8
271	100	0.439913	203.323	-13354.8
272	100	0.445443	203.521	-13310.3
273	100	0.453763	203.727	-13264.9
274	100	0.459327	203.938	-13219
275	100	0.467699	204.157	-13172.2
276	100	0.473299	204.381	-13124.9
277	100	0.478914	204.61	-13077
278	100	0.487364	204.848	-13028.2
279	100	0.493018	205.091	-12978.9
280	100	0.501527	205.342	-12928.8
281	100	0.507221	205.599	-12878
282	100	0.515791	205.866	-12826.5
283	100	0.521527	206.137	-12774.3
284	100	0.530162	206.419	-12721.3
285	100	0.53594	206.706	-12667.7
286	100	0.544642	207.002	-12613.2
287	100	0.550465	207.305	-12558.2
288	100	0.559237	207.618	-12502.3
289	100	0.565108	207.938	-12445.8
290	100	0.573953	208.267	-12388.4
291	100	0.579873	208.603	-12330.4
292	100	0.585815	208.946	-12271.8
293	100	0.594766	209.3	-12212.3
294	100	0.60076	209.661	-12152.2
295	100	0.609791	210.033	-12091.3
296	100	0.615839	210.412	-12029.7
297	100	0.624956	210.803	-11967.2
298	100	0.631062	211.201	-11904.1
299	100	0.640266	211.611	-11840.1
300	100	0.646431	212.029	-11775.4
301	100	0.655726	212.459	-11709.8
302	100	0.661955	212.897	-11643.6
303	100	0.671346	213.348	-11576.5
304	100	0.677639	213.807	-11508.7
305	100	0.687131	214.279	-11440
306	100	0.693493	214.76	-11370.7
307	100	0.703089	215.254	-11300.4

308	100	0.709522	215.758	-11229.4
309	100	0.715986	216.27	-11157.8
310	100	0.725736	216.797	-11085.2
311	100	0.732275	217.333	-11012
312	100	0.742143	217.884	-10937.8
313	100	0.748762	218.445	-10862.9
314	100	0.758753	219.02	-10787.1
315	100	0.765456	219.606	-10710.5
316	100	0.775574	220.208	-10633
317	100	0.782366	220.82	-10554.7
318	100	0.792618	221.448	-10475.5
319	100	0.7995	222.087	-10395.5
320	100	0.809896	222.743	-10314.5
321	100	0.816874	223.411	-10232.8
322	100	0.827417	224.095	-10150.1
323	100	0.834498	224.792	-10066.6
324	100	0.841621	225.5	-9982.47
325	100	0.852385	226.226	-9897.23
326	100	0.859618	226.965	-9811.27
327	100	0.87055	227.723	-9724.22
328	100	0.877897	228.494	-9636.43
329	100	0.889006	229.284	-9547.53
330	100	0.896473	230.088	-9457.88
331	100	0.907769	230.912	-9367.1
332	100	0.915365	231.75	-9275.56
333	100	0.926859	232.609	-9182.88
334	100	0.93459	233.482	-9089.42
335	100	0.946291	234.378	-8994.79
336	100	0.954165	235.288	-8899.37
337	100	0.966088	236.222	-8802.77
338	100	0.974114	237.171	-8705.35
339	100	0.986272	238.143	-8606.73
340	100	0.994457	239.132	-8507.28
341	100	1.00271	240.138	-8407.01
342	100	1.01522	241.168	-8305.49
343	100	1.02365	242.216	-8203.12
344	100	1.03643	243.29	-8099.48
345	100	1.04505	244.382	-7994.97
346	100	1.05812	245.502	-7889.16
347	100	1.06694	246.64	-7782.47
348	100	1.08032	247.808	-7674.44
349	100	1.08935	248.994	-7565.5
350	100	1.10306	250.211	-7455.2
351	100	1.11232	251.448	-7343.96
352	100	1.12639	252.717	-7231.32
353	100	1.1359	254.007	-7117.73
354	100	1.15035	255.331	-7002.7
355	100	1.16012	256.676	-6886.69
356	100	1.17499	258.057	-6769.19
357	100	1.18504	259.461	-6650.68
358	100	1.19522	260.89	-6531.16
359	100	1.21073	262.356	-6410.09
360	100	1.22123	263.847	-6287.97
361	100	1.23724	265.378	-6164.24
362	100	1.24809	266.936	-6039.43
363	100	1.26464	268.535	-5912.97
364	100	1.27588	270.163	-5785.38
365	100	1.29303	271.835	-5656.08
366	100	1.30469	273.537	-5525.61
367	100	1.32251	275.286	-5393.36
368	100	1.33462	277.067	-5259.9
369	100	1.35317	278.898	-5124.58
370	100	1.36581	280.764	-4988
371	100	1.38517	282.682	-4849.48
372	100	1.39838	284.638	-4709.65
373	100	1.41183	286.631	-4568.46
374	100	1.4325	288.683	-4425.21
375	100	1.44663	290.776	-4280.55
376	100	1.46838	292.932	-4133.71
377	100	1.48328	295.132	-3985.38
378	100	1.50626	297.401	-3834.76
379	100	1.52203	299.718	-3682.55
380	100	1.54643	302.109	-3527.91
381	100	1.56322	304.553	-3371.59
382	100	1.58927	307.079	-3212.66
383	100	1.60725	309.662	-3051.94
384	100	1.63524	312.336	-2888.41
385	100	1.65463	315.074	-2722.95
386	100	1.68494	317.913	-2554.46

387	100	1.70604	320.823	-2383.85
388	100	1.7392	323.848	-2209.93
389	100	1.76241	326.954	-2033.69
390	100	1.78661	330.146	-1855.03
391	100	1.82501	333.477	-1672.53
392	100	1.85218	336.907	-1487.31
393	100	1.8957	340.501	-1297.74
394	100	1.92684	344.214	-1105.06
395	100	1.97737	348.124	-907.32
396	100	2.01409	352.18	-705.911
397	100	2.07485	356.485	-498.426
398	100	2.12007	360.98	-286.419
399	100	2.19728	365.808	-66.6906
400	100	2.25713	370.903	159.022
401	100	2.36561	376.499	395.584
402	100	2.45727	382.537	641.311
403	100	2.65209	389.57	906.52
404	100	2.87815	397.854	1194.33

Data Set Standard Deviation = 10.4728
Numerator = 1.42644e+006
Denominator = 1.75854e+007
W Statistic = 0.0811147 = 1.42644e+006 / 1.75854e+007

5% Critical value of 0.976 exceeds 0.0811147
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0811147
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.52	-2.87815	8.28375	-1.49664
2	2.2	-2.65209	15.3173	-7.33123
3	2.5	-2.45727	21.3555	-13.4744
4	5	-2.36561	26.9516	-25.3025
5	5	-2.25713	32.0463	-36.5881
6	5	-2.19728	36.8743	-47.5746
7	5	-2.12007	41.369	-58.1749
8	5	-2.07485	45.674	-68.5491
9	5	-2.01409	49.7306	-78.6196
10	5	-1.97737	53.6406	-88.5065
11	5	-1.92684	57.3533	-98.1406
12	5	-1.8957	60.9469	-107.619
13	5	-1.85218	64.3775	-116.88
14	5	-1.82501	67.7081	-126.005
15	5	-1.78661	70.9001	-134.938
16	5	-1.76241	74.0062	-143.75
17	5	-1.7392	77.031	-152.446
18	5	-1.70604	79.9416	-160.976
19	5	-1.68494	82.7806	-169.401
20	5	-1.65463	85.5184	-177.674
21	5	-1.63524	88.1924	-185.85
22	5	-1.60725	90.7757	-193.887
23	5	-1.58927	93.3014	-201.833
24	5	-1.56322	95.7451	-209.649
25	5	-1.54643	98.1366	-217.381
26	5	-1.52203	100.453	-224.991
27	5	-1.50626	102.722	-232.523
28	5	-1.48328	104.922	-239.939
29	5	-1.46838	107.078	-247.281
30	5	-1.44663	109.171	-254.514
31	5	-1.4325	111.223	-261.677
32	5	-1.41183	113.216	-268.736
33	5	-1.39838	115.172	-275.728
34	5	-1.38517	117.09	-282.654
35	5	-1.36581	118.956	-289.483
36	5	-1.35317	120.787	-296.248
37	5	-1.33462	122.568	-302.922
38	5	-1.32251	124.317	-309.534
39	5	-1.30469	126.019	-316.058
40	5	-1.29303	127.691	-322.523
41	5	-1.27588	129.319	-328.902
42	5	-1.26464	130.919	-335.225
43	5	-1.24809	132.476	-341.466
44	5	-1.23724	134.007	-347.652
45	5	-1.22123	135.498	-353.758
46	5	-1.21073	136.964	-359.812
47	5	-1.19522	138.393	-365.788
48	5	-1.18504	139.797	-371.713
49	5	-1.17499	141.178	-377.588
50	5	-1.16012	142.524	-383.389
51	5	-1.15035	143.847	-389.14
52	5	-1.1359	145.137	-394.82
53	5	-1.12639	146.406	-400.452
54	5	-1.11232	147.643	-406.013
55	5	-1.10306	148.86	-411.529
56	5	-1.08935	150.047	-416.975
57	5	-1.08032	151.214	-422.377
58	5	-1.06694	152.352	-427.712
59	5	-1.05812	153.472	-433.002
60	5	-1.04505	154.564	-438.228
61	5	-1.03643	155.638	-443.41
62	5	-1.02365	156.686	-448.528
63	5	-1.01522	157.717	-453.604
64	5	-1.00271	158.722	-458.618
65	5	-0.994457	159.711	-463.59
66	5	-0.986272	160.684	-468.521
67	5	-0.974114	161.633	-473.392
68	5	-0.966088	162.566	-478.222
69	5	-0.954165	163.476	-482.993
70	5	-0.946291	164.372	-487.725

71	5	-0.93459	165.245	-492.398
72	5	-0.926859	166.104	-497.032
73	5	-0.915365	166.942	-501.609
74	5	-0.907769	167.766	-506.148
75	5	-0.896473	168.57	-510.63
76	5	-0.889006	169.36	-515.075
77	5	-0.877897	170.131	-519.464
78	5	-0.87055	170.889	-523.817
79	5	-0.859618	171.628	-528.115
80	5	-0.852385	172.354	-532.377
81	5	-0.841621	173.063	-536.585
82	5	-0.834498	173.759	-540.758
83	5	-0.827417	174.444	-544.895
84	5	-0.816874	175.111	-548.979
85	5	-0.809896	175.767	-553.029
86	5	-0.7995	176.406	-557.026
87	5	-0.792618	177.034	-560.989
88	5	-0.782366	177.646	-564.901
89	5	-0.775574	178.248	-568.779
90	5	-0.765456	178.834	-572.606
91	5	-0.758753	179.41	-576.4
92	5	-0.748762	179.97	-580.144
93	5	-0.742143	180.521	-583.855
94	5	-0.732275	181.057	-587.516
95	5	-0.725736	181.584	-591.145
96	5	-0.715986	182.097	-594.725
97	5	-0.709522	182.6	-598.272
98	5	-0.703089	183.094	-601.788
99	5	-0.693493	183.575	-605.255
100	5	-0.687131	184.047	-608.691
101	5	-0.677639	184.507	-612.079
102	5	-0.671346	184.957	-615.436
103	5	-0.661955	185.395	-618.745
104	5	-0.655726	185.825	-622.024
105	5	-0.646431	186.243	-625.256
106	5	-0.640266	186.653	-628.458
107	5	-0.631062	187.051	-631.613
108	5	-0.624956	187.442	-634.738
109	5	-0.615839	187.821	-637.817
110	5	-0.609791	188.193	-640.866
111	5	-0.60076	188.554	-643.87
112	5	-0.594766	188.908	-646.843
113	5	-0.585815	189.251	-649.772
114	5	-0.579873	189.587	-652.672
115	5	-0.573953	189.917	-655.542
116	5	-0.565108	190.236	-658.367
117	5	-0.559237	190.549	-661.163
118	5	-0.550465	190.852	-663.916
119	5	-0.544642	191.148	-666.639
120	5	-0.53594	191.436	-669.319
121	5	-0.530162	191.717	-671.969
122	5	-0.521527	191.989	-674.577
123	5	-0.515791	192.255	-677.156
124	5	-0.507221	192.512	-679.692
125	5	-0.501527	192.764	-682.2
126	5	-0.493018	193.007	-684.665
127	5	-0.487364	193.244	-687.102
128	5	-0.478914	193.473	-689.496
129	5	-0.473299	193.698	-691.863
130	5	-0.467699	193.916	-694.201
131	5	-0.459327	194.127	-696.498
132	5	-0.453763	194.333	-698.767
133	5	-0.445443	194.532	-700.994
134	5	-0.439913	194.725	-703.193
135	5	-0.431644	194.911	-705.352
136	5	-0.426148	195.093	-707.482
137	5	-0.417928	195.268	-709.572
138	5	-0.412463	195.438	-711.634
139	5	-0.40429	195.601	-713.656
140	5	-0.398855	195.76	-715.65
141	5	-0.390726	195.913	-717.604
142	5	-0.385321	196.061	-719.53
143	5	-0.377233	196.204	-721.416
144	5	-0.371856	196.342	-723.276
145	5	-0.363809	196.474	-725.095
146	5	-0.358459	196.603	-726.887
147	5	-0.353118	196.728	-728.653
148	5	-0.345126	196.847	-730.378
149	5	-0.33981	196.962	-732.077

150	5	-0.331854	197.072	-733.737
151	5	-0.326561	197.179	-735.369
152	5	-0.318639	197.28	-736.963
153	5	-0.31337	197.379	-738.529
154	5	-0.305481	197.472	-740.057
155	5	-0.300232	197.562	-741.558
156	5	-0.292375	197.648	-743.02
157	5	-0.287147	197.73	-744.456
158	5	-0.279319	197.808	-745.852
159	5	-0.27411	197.883	-747.223
160	5	-0.266311	197.954	-748.554
161	5	-0.26112	198.022	-749.86
162	5	-0.253347	198.086	-751.127
163	5	-0.248174	198.148	-752.368
164	5	-0.243007	198.207	-753.583
165	5	-0.235269	198.262	-754.759
166	5	-0.230118	198.315	-755.91
167	5	-0.222403	198.365	-757.022
168	5	-0.217267	198.412	-758.108
169	5	-0.209575	198.456	-759.156
170	5	-0.204452	198.498	-760.178
171	5	-0.196779	198.537	-761.162
172	5	-0.191671	198.573	-762.12
173	5	-0.184017	198.607	-763.04
174	5	-0.17892	198.639	-763.935
175	5	-0.171285	198.669	-764.791
176	5	-0.166199	198.696	-765.622
177	5	-0.158579	198.721	-766.415
178	5	-0.153505	198.745	-767.183
179	5	-0.148434	198.767	-767.925
180	5	-0.140835	198.787	-768.629
181	5	-0.135774	198.805	-769.308
182	5	-0.128189	198.822	-769.949
183	5	-0.123135	198.837	-770.565
184	5	-0.115562	198.85	-771.142
185	5	-0.110516	198.862	-771.695
186	5	-0.102953	198.873	-772.21
187	5	-0.0979139	198.882	-772.699
188	5	-0.0903606	198.891	-773.151
189	5	-0.0853288	198.898	-773.578
190	5	-0.0777834	198.904	-773.967
191	5	-0.0727562	198.909	-774.33
192	5	-0.0652187	198.914	-774.657
193	5	-0.0601949	198.917	-774.958
194	5	-0.0526632	198.92	-775.221
195	5	-0.0476439	198.922	-775.459
196	5	-0.0426257	198.924	-775.672
197	5	-0.0350997	198.925	-775.848
198	5	-0.0300838	198.926	-775.998
199	5	-0.0225612	198.927	-776.111
200	5	-0.0175476	198.927	-776.199
201	5	-0.0100272	198.927	-776.249
202	5	-0.00501359	198.927	-776.274
203	5	0.00501359	198.927	-776.249
204	5	0.0100272	198.927	-776.199
205	5	0.0175476	198.928	-776.111
206	5	0.0225612	198.928	-775.998
207	5	0.0300838	198.929	-775.848
208	5	0.0350997	198.93	-775.672
209	5	0.0426257	198.932	-775.459
210	5	0.0476439	198.934	-775.221
211	5	0.0526632	198.937	-774.958
212	5	0.0601949	198.941	-774.657
213	5	0.0652187	198.945	-774.33
214	5	0.0727562	198.95	-773.967
215	5	0.0777834	198.956	-773.578
216	5	0.0853288	198.964	-773.151
217	5	0.0903606	198.972	-772.699
218	5	0.0979139	198.981	-772.21
219	5	0.102953	198.992	-771.695
220	5	0.110516	199.004	-771.142
221	5	0.115562	199.017	-770.565
222	5	0.123135	199.033	-769.949
223	5	0.128189	199.049	-769.308
224	5	0.135774	199.067	-768.629
225	5	0.140835	199.087	-767.925
226	5	0.148434	199.109	-767.183
227	5	0.153505	199.133	-766.415
228	5	0.158579	199.158	-765.622

229	5	0.166199	199.186	-764.791
230	5	0.171285	199.215	-763.935
231	5	0.17892	199.247	-763.04
232	5	0.184017	199.281	-762.12
233	5	0.191671	199.318	-761.162
234	5	0.196779	199.356	-760.178
235	5	0.204452	199.398	-759.156
236	5	0.209575	199.442	-758.108
237	5	0.217267	199.489	-757.022
238	5	0.222403	199.539	-755.91
239	5	0.230118	199.592	-754.759
240	5	0.235269	199.647	-753.583
241	5	0.243007	199.706	-752.368
242	5	0.248174	199.768	-751.127
243	5	0.253347	199.832	-749.86
244	5	0.26112	199.9	-748.554
245	5	0.266311	199.971	-747.223
246	5	0.27411	200.046	-745.852
247	5	0.279319	200.124	-744.456
248	5	0.287147	200.207	-743.02
249	5	0.292375	200.292	-741.558
250	5	0.300232	200.382	-740.057
251	5	0.305481	200.476	-738.529
252	5	0.31337	200.574	-736.963
253	5	0.318639	200.675	-735.369
254	5	0.326561	200.782	-733.737
255	5	0.331854	200.892	-732.077
256	5	0.33981	201.008	-730.378
257	5	0.345126	201.127	-728.653
258	5	0.353118	201.251	-726.887
259	5	0.358459	201.38	-725.095
260	5	0.363809	201.512	-723.276
261	5	0.371856	201.65	-721.416
262	5	0.377233	201.793	-719.53
263	5	0.385321	201.941	-717.604
264	5	0.390726	202.094	-715.65
265	5	0.398855	202.253	-713.656
266	5	0.40429	202.416	-711.634
267	5	0.412463	202.587	-709.572
268	5	0.417928	202.761	-707.482
269	5	0.426148	202.943	-705.352
270	5	0.431644	203.129	-703.193
271	5	0.439913	203.323	-700.994
272	5	0.445443	203.521	-698.767
273	5	0.453763	203.727	-696.498
274	5	0.459327	203.938	-694.201
275	5	0.467699	204.157	-691.863
276	5	0.473299	204.381	-689.496
277	5	0.478914	204.61	-687.102
278	5	0.487364	204.848	-684.665
279	5	0.493018	205.091	-682.2
280	5	0.501527	205.342	-679.692
281	5	0.507221	205.599	-677.156
282	5	0.515791	205.866	-674.577
283	5	0.521527	206.137	-671.969
284	5	0.530162	206.419	-669.319
285	5	0.53594	206.706	-666.639
286	5	0.544642	207.002	-663.916
287	5	0.550465	207.305	-661.163
288	5	0.559237	207.618	-658.367
289	5	0.565108	207.938	-655.542
290	5	0.573953	208.267	-652.672
291	5	0.579873	208.603	-649.772
292	5	0.585815	208.946	-646.843
293	5	0.594766	209.3	-643.87
294	5	0.60076	209.661	-640.866
295	5	0.609791	210.033	-637.817
296	5	0.615839	210.412	-634.738
297	5	0.624956	210.803	-631.613
298	5	0.631062	211.201	-628.458
299	5	0.640266	211.611	-625.256
300	5	0.646431	212.029	-622.024
301	5	0.655726	212.459	-618.745
302	5	0.661955	212.897	-615.436
303	5	0.671346	213.348	-612.079
304	5	0.677639	213.807	-608.691
305	5	0.687131	214.279	-605.255
306	5	0.693493	214.76	-601.788
307	5	0.703089	215.254	-598.272

308	5	0.709522	215.758	-594.725
309	5	0.715986	216.27	-591.145
310	5	0.725736	216.797	-587.516
311	5	0.732275	217.333	-583.855
312	5	0.742143	217.884	-580.144
313	5	0.748762	218.445	-576.4
314	5	0.758753	219.02	-572.606
315	5	0.765456	219.606	-568.779
316	5	0.775574	220.208	-564.901
317	5	0.782366	220.82	-560.989
318	5	0.792618	221.448	-557.026
319	5	0.7995	222.087	-553.029
320	5	0.809896	222.743	-548.979
321	5	0.816874	223.411	-544.895
322	5	0.827417	224.095	-540.758
323	5	0.834498	224.792	-536.585
324	5	0.841621	225.5	-532.377
325	5	0.852385	226.226	-528.115
326	5	0.859618	226.965	-523.817
327	5	0.87055	227.723	-519.464
328	5	0.877897	228.494	-515.075
329	5	0.889006	229.284	-510.63
330	5	0.896473	230.088	-506.148
331	5	0.907769	230.912	-501.609
332	5	0.915365	231.75	-497.032
333	5	0.926859	232.609	-492.398
334	5	0.93459	233.482	-487.725
335	5	0.946291	234.378	-482.993
336	5	0.954165	235.288	-478.222
337	5	0.966088	236.222	-473.392
338	5	0.974114	237.171	-468.521
339	5	0.986272	238.143	-463.59
340	5	0.994457	239.132	-458.618
341	5	1.00271	240.138	-453.604
342	5	1.01522	241.168	-448.528
343	5	1.02365	242.216	-443.41
344	5	1.03643	243.29	-438.228
345	5	1.04505	244.382	-433.002
346	5	1.05812	245.502	-427.712
347	5	1.06694	246.64	-422.377
348	5	1.08032	247.808	-416.975
349	5	1.08935	248.994	-411.529
350	5	1.10306	250.211	-406.013
351	5	1.11232	251.448	-400.452
352	5	1.12639	252.717	-394.82
353	5	1.1359	254.007	-389.14
354	5	1.15035	255.331	-383.389
355	5	1.16012	256.676	-377.588
356	5	1.17499	258.057	-371.713
357	5	1.18504	259.461	-365.788
358	5	1.19522	260.89	-359.812
359	5	1.21073	262.356	-353.758
360	5	1.22123	263.847	-347.652
361	5	1.23724	265.378	-341.466
362	5	1.24809	266.936	-335.225
363	5	1.26464	268.535	-328.902
364	5	1.27588	270.163	-322.523
365	5	1.29303	271.835	-316.058
366	5	1.30469	273.537	-309.534
367	5	1.32251	275.286	-302.922
368	5	1.33462	277.067	-296.248
369	5	1.35317	278.898	-289.483
370	5	1.36581	280.764	-282.654
371	5	1.38517	282.682	-275.728
372	5	1.39838	284.638	-268.736
373	5	1.41183	286.631	-261.677
374	5	1.4325	288.683	-254.514
375	5	1.44663	290.776	-247.281
376	5	1.46838	292.932	-239.939
377	5	1.48328	295.132	-232.523
378	5	1.50626	297.401	-224.991
379	5	1.52203	299.718	-217.381
380	5	1.54643	302.109	-209.649
381	5	1.56322	304.553	-201.833
382	5	1.58927	307.079	-193.887
383	5	1.60725	309.662	-185.85
384	5	1.63524	312.336	-177.674
385	5	1.65463	315.074	-169.401
386	5	1.68494	317.913	-160.976

387	5	1.70604	320.823	-152.446
388	5	1.7392	323.848	-143.75
389	5	1.76241	326.954	-134.938
390	5	1.78661	330.146	-126.005
391	5	1.82501	333.477	-116.88
392	5	1.85218	336.907	-107.619
393	5	1.8957	340.501	-98.1406
394	5	1.92684	344.214	-88.5065
395	5	1.97737	348.124	-78.6196
396	5	2.01409	352.18	-68.5491
397	5	2.07485	356.485	-58.1749
398	5	2.12007	360.98	-47.5746
399	5	2.19728	365.808	-36.5881
400	5	2.25713	370.903	-25.3025
401	5	2.36561	376.499	-13.4744
402	5	2.45727	382.537	-1.18805
403	5	2.65209	389.57	12.0724
404	5	2.87815	397.854	26.4631

Data Set Standard Deviation = 0.290134
Numerator = 700.298
Denominator = 13496.7
W Statistic = 0.0518867 = 700.298 / 13496.7

5% Critical value of 0.976 exceeds 0.0518867
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0518867
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality
Parameter: Chloroethane
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	10	-2.45727	21.3555	-33.9515
4	10	-2.36561	26.9516	-57.6077
5	10	-2.25713	32.0463	-80.179
6	10	-2.19728	36.8743	-102.152
7	10	-2.12007	41.369	-123.352
8	10	-2.07485	45.674	-144.101
9	10	-2.01409	49.7306	-164.242
10	10	-1.97737	53.6406	-184.016
11	10	-1.92684	57.3533	-203.284
12	10	-1.8957	60.9469	-222.241
13	10	-1.85218	64.3775	-240.763
14	10	-1.82501	67.7081	-259.013
15	10	-1.78661	70.9001	-276.879
16	10	-1.76241	74.0062	-294.503
17	10	-1.7392	77.031	-311.895
18	10	-1.70604	79.9416	-328.955
19	10	-1.68494	82.7806	-345.805
20	10	-1.65463	85.5184	-362.351
21	10	-1.63524	88.1924	-378.703
22	10	-1.60725	90.7757	-394.776
23	10	-1.58927	93.3014	-410.669
24	10	-1.56322	95.7451	-426.301
25	10	-1.54643	98.1366	-441.765
26	10	-1.52203	100.453	-456.985
27	10	-1.50626	102.722	-472.048
28	10	-1.48328	104.922	-486.881
29	10	-1.46838	107.078	-501.565
30	10	-1.44663	109.171	-516.031
31	10	-1.4325	111.223	-530.356
32	10	-1.41183	113.216	-544.474
33	10	-1.39838	115.172	-558.458
34	10	-1.38517	117.09	-572.31
35	10	-1.36581	118.956	-585.968
36	10	-1.35317	120.787	-599.5
37	10	-1.33462	122.568	-612.846
38	10	-1.32251	124.317	-626.071
39	10	-1.30469	126.019	-639.118
40	10	-1.29303	127.691	-652.048
41	10	-1.27588	129.319	-664.807
42	10	-1.26464	130.919	-677.453
43	10	-1.24809	132.476	-689.934
44	10	-1.23724	134.007	-702.307
45	10	-1.22123	135.498	-714.519
46	10	-1.21073	136.964	-726.626
47	10	-1.19522	138.393	-738.578
48	10	-1.18504	139.797	-750.429
49	10	-1.17499	141.178	-762.179
50	10	-1.16012	142.524	-773.78
51	10	-1.15035	143.847	-785.283
52	10	-1.1359	145.137	-796.642
53	10	-1.12639	146.406	-807.906
54	10	-1.11232	147.643	-819.029
55	10	-1.10306	148.86	-830.06
56	10	-1.08935	150.047	-840.954
57	10	-1.08032	151.214	-851.757
58	10	-1.06694	152.352	-862.426
59	10	-1.05812	153.472	-873.007
60	10	-1.04505	154.564	-883.458
61	10	-1.03643	155.638	-893.822
62	10	-1.02365	156.686	-904.059
63	10	-1.01522	157.717	-914.211
64	10	-1.00271	158.722	-924.238
65	10	-0.994457	159.711	-934.183
66	10	-0.986272	160.684	-944.045
67	10	-0.974114	161.633	-953.786
68	10	-0.966088	162.566	-963.447
69	10	-0.954165	163.476	-972.989
70	10	-0.946291	164.372	-982.452

71	10	-0.93459	165.245	-991.798
72	10	-0.926859	166.104	-1001.07
73	10	-0.915365	166.942	-1010.22
74	10	-0.907769	167.766	-1019.3
75	10	-0.896473	168.57	-1028.26
76	10	-0.889006	169.36	-1037.15
77	10	-0.877897	170.131	-1045.93
78	10	-0.87055	170.889	-1054.64
79	10	-0.859618	171.628	-1063.23
80	10	-0.852385	172.354	-1071.76
81	10	-0.841621	173.063	-1080.17
82	10	-0.834498	173.759	-1088.52
83	10	-0.827417	174.444	-1096.79
84	10	-0.816874	175.111	-1104.96
85	10	-0.809896	175.767	-1113.06
86	10	-0.7995	176.406	-1121.06
87	10	-0.792618	177.034	-1128.98
88	10	-0.782366	177.646	-1136.8
89	10	-0.775574	178.248	-1144.56
90	10	-0.765456	178.834	-1152.22
91	10	-0.758753	179.41	-1159.8
92	10	-0.748762	179.97	-1167.29
93	10	-0.742143	180.521	-1174.71
94	10	-0.732275	181.057	-1182.03
95	10	-0.725736	181.584	-1189.29
96	10	-0.715986	182.097	-1196.45
97	10	-0.709522	182.6	-1203.55
98	10	-0.703089	183.094	-1210.58
99	10	-0.693493	183.575	-1217.51
100	10	-0.687131	184.047	-1224.38
101	10	-0.677639	184.507	-1231.16
102	10	-0.671346	184.957	-1237.87
103	10	-0.661955	185.395	-1244.49
104	10	-0.655726	185.825	-1251.05
105	10	-0.646431	186.243	-1257.52
106	10	-0.640266	186.653	-1263.92
107	10	-0.631062	187.051	-1270.23
108	10	-0.624956	187.442	-1276.48
109	10	-0.615839	187.821	-1282.64
110	10	-0.609791	188.193	-1288.73
111	10	-0.60076	188.554	-1294.74
112	10	-0.594766	188.908	-1300.69
113	10	-0.585815	189.251	-1306.55
114	10	-0.579873	189.587	-1312.35
115	10	-0.573953	189.917	-1318.09
116	10	-0.565108	190.236	-1323.74
117	10	-0.559237	190.549	-1329.33
118	10	-0.550465	190.852	-1334.83
119	10	-0.544642	191.148	-1340.28
120	10	-0.53594	191.436	-1345.64
121	10	-0.530162	191.717	-1350.94
122	10	-0.521527	191.989	-1356.16
123	10	-0.515791	192.255	-1361.31
124	10	-0.507221	192.512	-1366.39
125	10	-0.501527	192.764	-1371.4
126	10	-0.493018	193.007	-1376.33
127	10	-0.487364	193.244	-1381.21
128	10	-0.478914	193.473	-1386
129	10	-0.473299	193.698	-1390.73
130	10	-0.467699	193.916	-1395.41
131	10	-0.459327	194.127	-1400
132	10	-0.453763	194.333	-1404.54
133	10	-0.445443	194.532	-1408.99
134	10	-0.439913	194.725	-1413.39
135	10	-0.431644	194.911	-1417.71
136	10	-0.426148	195.093	-1421.97
137	10	-0.417928	195.268	-1426.15
138	10	-0.412463	195.438	-1430.27
139	10	-0.40429	195.601	-1434.31
140	10	-0.398855	195.76	-1438.3
141	10	-0.390726	195.913	-1442.21
142	10	-0.385321	196.061	-1446.06
143	10	-0.377233	196.204	-1449.84
144	10	-0.371856	196.342	-1453.55
145	10	-0.363809	196.474	-1457.19
146	10	-0.358459	196.603	-1460.78
147	10	-0.353118	196.728	-1464.31
148	10	-0.345126	196.847	-1467.76
149	10	-0.33981	196.962	-1471.16

150	10	-0.331854	197.072	-1474.48
151	10	-0.326561	197.179	-1477.74
152	10	-0.318639	197.28	-1480.93
153	10	-0.31337	197.379	-1484.06
154	10	-0.305481	197.472	-1487.12
155	10	-0.300232	197.562	-1490.12
156	10	-0.292375	197.648	-1493.04
157	10	-0.287147	197.73	-1495.91
158	10	-0.279319	197.808	-1498.71
159	10	-0.27411	197.883	-1501.45
160	10	-0.266311	197.954	-1504.11
161	10	-0.26112	198.022	-1506.72
162	10	-0.253347	198.086	-1509.26
163	10	-0.248174	198.148	-1511.74
164	10	-0.243007	198.207	-1514.17
165	10	-0.235269	198.262	-1516.52
166	10	-0.230118	198.315	-1518.82
167	10	-0.222403	198.365	-1521.05
168	10	-0.217267	198.412	-1523.22
169	10	-0.209575	198.456	-1525.31
170	10	-0.204452	198.498	-1527.36
171	10	-0.196779	198.537	-1529.33
172	10	-0.191671	198.573	-1531.24
173	10	-0.184017	198.607	-1533.08
174	10	-0.17892	198.639	-1534.87
175	10	-0.171285	198.669	-1536.59
176	10	-0.166199	198.696	-1538.25
177	10	-0.158579	198.721	-1539.83
178	10	-0.153505	198.745	-1541.37
179	10	-0.148434	198.767	-1542.85
180	10	-0.140835	198.787	-1544.26
181	10	-0.135774	198.805	-1545.62
182	10	-0.128189	198.822	-1546.9
183	10	-0.123135	198.837	-1548.13
184	10	-0.115562	198.85	-1549.29
185	10	-0.110516	198.862	-1550.39
186	10	-0.102953	198.873	-1551.42
187	10	-0.0979139	198.882	-1552.4
188	10	-0.0903606	198.891	-1553.3
189	10	-0.0853288	198.898	-1554.16
190	10	-0.0777834	198.904	-1554.94
191	10	-0.0727562	198.909	-1555.66
192	10	-0.0652187	198.914	-1556.32
193	10	-0.0601949	198.917	-1556.92
194	10	-0.0526632	198.92	-1557.44
195	10	-0.0476439	198.922	-1557.92
196	10	-0.0426257	198.924	-1558.35
197	10	-0.0350997	198.925	-1558.7
198	10	-0.0300838	198.926	-1559
199	10	-0.0225612	198.927	-1559.22
200	10	-0.0175476	198.927	-1559.4
201	10	-0.0100272	198.927	-1559.5
202	10	-0.00501359	198.927	-1559.55
203	10	0.00501359	198.927	-1559.5
204	10	0.0100272	198.927	-1559.4
205	10	0.0175476	198.928	-1559.22
206	10	0.0225612	198.928	-1559
207	10	0.0300838	198.929	-1558.7
208	10	0.0350997	198.93	-1558.35
209	10	0.0426257	198.932	-1557.92
210	10	0.0476439	198.934	-1557.44
211	10	0.0526632	198.937	-1556.92
212	10	0.0601949	198.941	-1556.32
213	10	0.0652187	198.945	-1555.66
214	10	0.0727562	198.95	-1554.94
215	10	0.0777834	198.956	-1554.16
216	10	0.0853288	198.964	-1553.3
217	10	0.0903606	198.972	-1552.4
218	10	0.0979139	198.981	-1551.42
219	10	0.102953	198.992	-1550.39
220	10	0.110516	199.004	-1549.29
221	10	0.115562	199.017	-1548.13
222	10	0.123135	199.033	-1546.9
223	10	0.128189	199.049	-1545.62
224	10	0.135774	199.067	-1544.26
225	10	0.140835	199.087	-1542.85
226	10	0.148434	199.109	-1541.37
227	10	0.153505	199.133	-1539.83
228	10	0.158579	199.158	-1538.25

229	10	0.166199	199.186	-1536.59
230	10	0.171285	199.215	-1534.87
231	10	0.17892	199.247	-1533.08
232	10	0.184017	199.281	-1531.24
233	10	0.191671	199.318	-1529.33
234	10	0.196779	199.356	-1527.36
235	10	0.204452	199.398	-1525.31
236	10	0.209575	199.442	-1523.22
237	10	0.217267	199.489	-1521.05
238	10	0.222403	199.539	-1518.82
239	10	0.230118	199.592	-1516.52
240	10	0.235269	199.647	-1514.17
241	10	0.243007	199.706	-1511.74
242	10	0.248174	199.768	-1509.26
243	10	0.253347	199.832	-1506.72
244	10	0.26112	199.9	-1504.11
245	10	0.266311	199.971	-1501.45
246	10	0.27411	200.046	-1498.71
247	10	0.279319	200.124	-1495.91
248	10	0.287147	200.207	-1493.04
249	10	0.292375	200.292	-1490.12
250	10	0.300232	200.382	-1487.12
251	10	0.305481	200.476	-1484.06
252	10	0.31337	200.574	-1480.93
253	10	0.318639	200.675	-1477.74
254	10	0.326561	200.782	-1474.48
255	10	0.331854	200.892	-1471.16
256	10	0.33981	201.008	-1467.76
257	10	0.345126	201.127	-1464.31
258	10	0.353118	201.251	-1460.78
259	10	0.358459	201.38	-1457.19
260	10	0.363809	201.512	-1453.55
261	10	0.371856	201.65	-1449.84
262	10	0.377233	201.793	-1446.06
263	10	0.385321	201.941	-1442.21
264	10	0.390726	202.094	-1438.3
265	10	0.398855	202.253	-1434.31
266	10	0.40429	202.416	-1430.27
267	10	0.412463	202.587	-1426.15
268	10	0.417928	202.761	-1421.97
269	10	0.426148	202.943	-1417.71
270	10	0.431644	203.129	-1413.39
271	10	0.439913	203.323	-1408.99
272	10	0.445443	203.521	-1404.54
273	10	0.453763	203.727	-1400
274	10	0.459327	203.938	-1395.41
275	10	0.467699	204.157	-1390.73
276	10	0.473299	204.381	-1386
277	10	0.478914	204.61	-1381.21
278	10	0.487364	204.848	-1376.33
279	10	0.493018	205.091	-1371.4
280	10	0.501527	205.342	-1366.39
281	10	0.507221	205.599	-1361.31
282	10	0.515791	205.866	-1356.16
283	10	0.521527	206.137	-1350.94
284	10	0.530162	206.419	-1345.64
285	10	0.53594	206.706	-1340.28
286	10	0.544642	207.002	-1334.83
287	10	0.550465	207.305	-1329.33
288	10	0.559237	207.618	-1323.74
289	10	0.565108	207.938	-1318.09
290	10	0.573953	208.267	-1312.35
291	10	0.579873	208.603	-1306.55
292	10	0.585815	208.946	-1300.69
293	10	0.594766	209.3	-1294.74
294	10	0.60076	209.661	-1288.73
295	10	0.609791	210.033	-1282.64
296	10	0.615839	210.412	-1276.48
297	10	0.624956	210.803	-1270.23
298	10	0.631062	211.201	-1263.92
299	10	0.640266	211.611	-1257.52
300	10	0.646431	212.029	-1251.05
301	10	0.655726	212.459	-1244.49
302	10	0.661955	212.897	-1237.87
303	10	0.671346	213.348	-1231.16
304	10	0.677639	213.807	-1224.38
305	10	0.687131	214.279	-1217.51
306	10	0.693493	214.76	-1210.58
307	10	0.703089	215.254	-1203.55

308	10	0.709522	215.758	-1196.45
309	10	0.715986	216.27	-1189.29
310	10	0.725736	216.797	-1182.03
311	10	0.732275	217.333	-1174.71
312	10	0.742143	217.884	-1167.29
313	10	0.748762	218.445	-1159.8
314	10	0.758753	219.02	-1152.22
315	10	0.765456	219.606	-1144.56
316	10	0.775574	220.208	-1136.8
317	10	0.782366	220.82	-1128.98
318	10	0.792618	221.448	-1121.06
319	10	0.7995	222.087	-1113.06
320	10	0.809896	222.743	-1104.96
321	10	0.816874	223.411	-1096.79
322	10	0.827417	224.095	-1088.52
323	10	0.834498	224.792	-1080.17
324	10	0.841621	225.5	-1071.76
325	10	0.852385	226.226	-1063.23
326	10	0.859618	226.965	-1054.64
327	10	0.87055	227.723	-1045.93
328	10	0.877897	228.494	-1037.15
329	10	0.889006	229.284	-1028.26
330	10	0.896473	230.088	-1019.3
331	10	0.907769	230.912	-1010.22
332	10	0.915365	231.75	-1001.07
333	10	0.926859	232.609	-991.798
334	10	0.93459	233.482	-982.452
335	10	0.946291	234.378	-972.989
336	10	0.954165	235.288	-963.447
337	10	0.966088	236.222	-953.786
338	10	0.974114	237.171	-944.045
339	10	0.986272	238.143	-934.183
340	10	0.994457	239.132	-924.238
341	10	1.00271	240.138	-914.211
342	10	1.01522	241.168	-904.059
343	10	1.02365	242.216	-893.822
344	10	1.03643	243.29	-883.458
345	10	1.04505	244.382	-873.007
346	10	1.05812	245.502	-862.426
347	10	1.06694	246.64	-851.757
348	10	1.08032	247.808	-840.954
349	10	1.08935	248.994	-830.06
350	10	1.10306	250.211	-819.029
351	10	1.11232	251.448	-807.906
352	10	1.12639	252.717	-796.642
353	10	1.1359	254.007	-785.283
354	10	1.15035	255.331	-773.78
355	10	1.16012	256.676	-762.179
356	10	1.17499	258.057	-750.429
357	10	1.18504	259.461	-738.578
358	10	1.19522	260.89	-726.626
359	10	1.21073	262.356	-714.519
360	10	1.22123	263.847	-702.307
361	10	1.23724	265.378	-689.934
362	10	1.24809	266.936	-677.453
363	10	1.26464	268.535	-664.807
364	10	1.27588	270.163	-652.048
365	10	1.29303	271.835	-639.118
366	10	1.30469	273.537	-626.071
367	10	1.32251	275.286	-612.846
368	10	1.33462	277.067	-599.5
369	10	1.35317	278.898	-585.968
370	10	1.36581	280.764	-572.31
371	10	1.38517	282.682	-558.458
372	10	1.39838	284.638	-544.474
373	10	1.41183	286.631	-530.356
374	11	1.4325	288.683	-514.599
375	12	1.44663	290.776	-497.239
376	12	1.46838	292.932	-479.618
377	13	1.48328	295.132	-460.336
378	14.8	1.50626	297.401	-438.043
379	16	1.52203	299.718	-413.69
380	16	1.54643	302.109	-388.948
381	17	1.56322	304.553	-362.373
382	21.9	1.58927	307.079	-327.568
383	22	1.60725	309.662	-292.208
384	24	1.63524	312.336	-252.963
385	25	1.65463	315.074	-211.597
386	28	1.68494	317.913	-164.419

387	29	1.70604	320.823	-114.943
388	29	1.7392	323.848	-64.5067
389	31	1.76241	326.954	-9.87199
390	33	1.78661	330.146	49.0862
391	36	1.82501	333.477	114.786
392	38	1.85218	336.907	185.169
393	40	1.8957	340.501	260.997
394	43	1.92684	344.214	343.851
395	44	1.97737	348.124	430.855
396	46	2.01409	352.18	523.504
397	50	2.07485	356.485	627.246
398	54	2.12007	360.98	741.73
399	55	2.19728	365.808	862.58
400	69	2.25713	370.903	1018.32
401	72	2.36561	376.499	1188.65
402	78	2.45727	382.537	1380.31
403	97	2.65209	389.57	1637.57
404	270	2.87815	397.854	2414.67

Data Set Standard Deviation = 15.6756
Numerator = 5.83062e+006
Denominator = 3.93982e+007
W Statistic = 0.147992 = 5.83062e+006 / 3.93982e+007

5% Critical value of 0.976 exceeds 0.147992
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.147992
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 = 404

i	x(i)	m(i)	sum(m^2)	sum(mx)
1	0.73	-2.87815	8.28375	-2.10105
2	0.89	-2.65209	15.3173	-4.46141
3	1.5	-2.45727	21.3555	-8.14732
4	1.8	-2.36561	26.9516	-12.4054
5	2.9	-2.25713	32.0463	-18.9511
6	3.3	-2.19728	36.8743	-26.2021
7	4.5	-2.12007	41.369	-35.7424
8	5	-2.07485	45.674	-46.1167
9	5	-2.01409	49.7306	-56.1872
10	5	-1.97737	53.6406	-66.074
11	5	-1.92684	57.3533	-75.7082
12	5	-1.8957	60.9469	-85.1867
13	5	-1.85218	64.3775	-94.4476
14	5	-1.82501	67.7081	-103.573
15	5	-1.78661	70.9001	-112.506
16	5	-1.76241	74.0062	-121.318
17	5	-1.7392	77.031	-130.014
18	5	-1.70604	79.9416	-138.544
19	5	-1.68494	82.7806	-146.969
20	5	-1.65463	85.5184	-155.242
21	5	-1.63524	88.1924	-163.418
22	5	-1.60725	90.7757	-171.454
23	5	-1.58927	93.3014	-179.4
24	5	-1.56322	95.7451	-187.217
25	5	-1.54643	98.1366	-194.949
26	5	-1.52203	100.453	-202.559
27	5	-1.50626	102.722	-210.09
28	5	-1.48328	104.922	-217.507
29	5	-1.46838	107.078	-224.849
30	5	-1.44663	109.171	-232.082
31	5	-1.4325	111.223	-239.244
32	5	-1.41183	113.216	-246.303
33	5	-1.39838	115.172	-253.295
34	5	-1.38517	117.09	-260.221
35	5	-1.36581	118.956	-267.05
36	5	-1.35317	120.787	-273.816
37	5	-1.33462	122.568	-280.489
38	5	-1.32251	124.317	-287.102
39	5	-1.30469	126.019	-293.625
40	5	-1.29303	127.691	-300.09
41	5	-1.27588	129.319	-306.47
42	5	-1.26464	130.919	-312.793
43	5	-1.24809	132.476	-319.033
44	5	-1.23724	134.007	-325.219
45	5	-1.22123	135.498	-331.326
46	5	-1.21073	136.964	-337.379
47	5	-1.19522	138.393	-343.355
48	5	-1.18504	139.797	-349.281
49	5	-1.17499	141.178	-355.156
50	5	-1.16012	142.524	-360.956
51	5	-1.15035	143.847	-366.708
52	5	-1.1359	145.137	-372.387
53	5	-1.12639	146.406	-378.019
54	5	-1.11232	147.643	-383.581
55	5	-1.10306	148.86	-389.096
56	5	-1.08935	150.047	-394.543
57	5	-1.08032	151.214	-399.945
58	5	-1.06694	152.352	-405.279
59	5	-1.05812	153.472	-410.57
60	5	-1.04505	154.564	-415.795
61	5	-1.03643	155.638	-420.977
62	5	-1.02365	156.686	-426.096
63	5	-1.01522	157.717	-431.172
64	5	-1.00271	158.722	-436.185
65	5	-0.994457	159.711	-441.157
66	5	-0.986272	160.684	-446.089
67	5	-0.974114	161.633	-450.959
68	5	-0.966088	162.566	-455.79
69	5	-0.954165	163.476	-460.561
70	5	-0.946291	164.372	-465.292

71	5	-0.93459	165.245	-469.965
72	5	-0.926859	166.104	-474.599
73	5	-0.915365	166.942	-479.176
74	5	-0.907769	167.766	-483.715
75	5	-0.896473	168.57	-488.197
76	5	-0.889006	169.36	-492.642
77	5	-0.877897	170.131	-497.032
78	5	-0.87055	170.889	-501.385
79	5	-0.859618	171.628	-505.683
80	5	-0.852385	172.354	-509.945
81	5	-0.841621	173.063	-514.153
82	5	-0.834498	173.759	-518.325
83	5	-0.827417	174.444	-522.462
84	5	-0.816874	175.111	-526.547
85	5	-0.809896	175.767	-530.596
86	5	-0.7995	176.406	-534.594
87	5	-0.792618	177.034	-538.557
88	5	-0.782366	177.646	-542.469
89	5	-0.775574	178.248	-546.347
90	5	-0.765456	178.834	-550.174
91	5	-0.758753	179.41	-553.968
92	5	-0.748762	179.97	-557.711
93	5	-0.742143	180.521	-561.422
94	5	-0.732275	181.057	-565.083
95	5	-0.725736	181.584	-568.712
96	5	-0.715986	182.097	-572.292
97	5	-0.709522	182.6	-575.84
98	5	-0.703089	183.094	-579.355
99	5	-0.693493	183.575	-582.823
100	5	-0.687131	184.047	-586.258
101	5	-0.677639	184.507	-589.646
102	5	-0.671346	184.957	-593.003
103	5	-0.661955	185.395	-596.313
104	5	-0.655726	185.825	-599.592
105	5	-0.646431	186.243	-602.824
106	5	-0.640266	186.653	-606.025
107	5	-0.631062	187.051	-609.18
108	5	-0.624956	187.442	-612.305
109	5	-0.615839	187.821	-615.384
110	5	-0.609791	188.193	-618.433
111	5	-0.60076	188.554	-621.437
112	5	-0.594766	188.908	-624.411
113	5	-0.585815	189.251	-627.34
114	5	-0.579873	189.587	-630.239
115	5	-0.573953	189.917	-633.109
116	5	-0.565108	190.236	-635.935
117	5	-0.559237	190.549	-638.731
118	5	-0.550465	190.852	-641.483
119	5	-0.544642	191.148	-644.206
120	5	-0.53594	191.436	-646.886
121	5	-0.530162	191.717	-649.537
122	5	-0.521527	191.989	-652.145
123	5	-0.515791	192.255	-654.724
124	5	-0.507221	192.512	-657.26
125	5	-0.501527	192.764	-659.767
126	5	-0.493018	193.007	-662.232
127	5	-0.487364	193.244	-664.669
128	5	-0.478914	193.473	-667.064
129	5	-0.473299	193.698	-669.43
130	5	-0.467699	193.916	-671.769
131	5	-0.459327	194.127	-674.065
132	5	-0.453763	194.333	-676.334
133	5	-0.445443	194.532	-678.561
134	5	-0.439913	194.725	-680.761
135	5	-0.431644	194.911	-682.919
136	5	-0.426148	195.093	-685.05
137	5	-0.417928	195.268	-687.14
138	5	-0.412463	195.438	-689.202
139	5	-0.40429	195.601	-691.223
140	5	-0.398855	195.76	-693.218
141	5	-0.390726	195.913	-695.171
142	5	-0.385321	196.061	-697.098
143	5	-0.377233	196.204	-698.984
144	5	-0.371856	196.342	-700.843
145	5	-0.363809	196.474	-702.662
146	5	-0.358459	196.603	-704.455
147	5	-0.353118	196.728	-706.22
148	5	-0.345126	196.847	-707.946
149	5	-0.33981	196.962	-709.645

150	5	-0.331854	197.072	-711.304
151	5	-0.326561	197.179	-712.937
152	5	-0.318639	197.28	-714.53
153	5	-0.31337	197.379	-716.097
154	5	-0.305481	197.472	-717.624
155	5	-0.300232	197.562	-719.126
156	5	-0.292375	197.648	-720.587
157	5	-0.287147	197.73	-722.023
158	5	-0.279319	197.808	-723.42
159	5	-0.27411	197.883	-724.79
160	5	-0.266311	197.954	-726.122
161	5	-0.26112	198.022	-727.427
162	5	-0.253347	198.086	-728.694
163	5	-0.248174	198.148	-729.935
164	5	-0.243007	198.207	-731.15
165	5	-0.235269	198.262	-732.326
166	5	-0.230118	198.315	-733.477
167	5	-0.222403	198.365	-734.589
168	5	-0.217267	198.412	-735.675
169	5	-0.209575	198.456	-736.723
170	5	-0.204452	198.498	-737.746
171	5	-0.196779	198.537	-738.729
172	5	-0.191671	198.573	-739.688
173	5	-0.184017	198.607	-740.608
174	5	-0.17892	198.639	-741.502
175	5	-0.171285	198.669	-742.359
176	5	-0.166199	198.696	-743.19
177	5	-0.158579	198.721	-743.983
178	5	-0.153505	198.745	-744.75
179	5	-0.148434	198.767	-745.492
180	5	-0.140835	198.787	-746.197
181	5	-0.135774	198.805	-746.876
182	5	-0.128189	198.822	-747.516
183	5	-0.123135	198.837	-748.132
184	5	-0.115562	198.85	-748.71
185	5	-0.110516	198.862	-749.263
186	5	-0.102953	198.873	-749.777
187	5	-0.0979139	198.882	-750.267
188	5	-0.0903606	198.891	-750.719
189	5	-0.0853288	198.898	-751.145
190	5	-0.0777834	198.904	-751.534
191	5	-0.0727562	198.909	-751.898
192	5	-0.0652187	198.914	-752.224
193	5	-0.0601949	198.917	-752.525
194	5	-0.0526632	198.92	-752.788
195	5	-0.0476439	198.922	-753.027
196	5	-0.0426257	198.924	-753.24
197	5	-0.0350997	198.925	-753.415
198	5	-0.0300838	198.926	-753.566
199	5	-0.0225612	198.927	-753.678
200	5	-0.0175476	198.927	-753.766
201	5	-0.0100272	198.927	-753.816
202	5	-0.00501359	198.927	-753.841
203	5	0.00501359	198.927	-753.816
204	5	0.0100272	198.927	-753.766
205	5	0.0175476	198.928	-753.678
206	5	0.0225612	198.928	-753.566
207	5	0.0300838	198.929	-753.415
208	5	0.0350997	198.93	-753.24
209	5	0.0426257	198.932	-753.027
210	5	0.0476439	198.934	-752.788
211	5	0.0526632	198.937	-752.525
212	5	0.0601949	198.941	-752.224
213	5	0.0652187	198.945	-751.898
214	5	0.0727562	198.95	-751.534
215	5	0.0777834	198.956	-751.145
216	5	0.0853288	198.964	-750.719
217	5	0.0903606	198.972	-750.267
218	5	0.0979139	198.981	-749.777
219	5	0.102953	198.992	-749.263
220	5	0.110516	199.004	-748.71
221	5	0.115562	199.017	-748.132
222	5	0.123135	199.033	-747.516
223	5	0.128189	199.049	-746.876
224	5	0.135774	199.067	-746.197
225	5	0.140835	199.087	-745.492
226	5	0.148434	199.109	-744.75
227	5	0.153505	199.133	-743.983
228	5	0.158579	199.158	-743.19

229	5	0.166199	199.186	-742.359
230	5	0.171285	199.215	-741.502
231	5	0.17892	199.247	-740.608
232	5	0.184017	199.281	-739.688
233	5	0.191671	199.318	-738.729
234	5	0.196779	199.356	-737.746
235	5	0.204452	199.398	-736.723
236	5	0.209575	199.442	-735.675
237	5	0.217267	199.489	-734.589
238	5	0.222403	199.539	-733.477
239	5	0.230118	199.592	-732.326
240	5	0.235269	199.647	-731.15
241	5	0.243007	199.706	-729.935
242	5	0.248174	199.768	-728.694
243	5	0.253347	199.832	-727.427
244	5	0.26112	199.9	-726.122
245	5	0.266311	199.971	-724.79
246	5	0.27411	200.046	-723.42
247	5	0.279319	200.124	-722.023
248	5	0.287147	200.207	-720.587
249	5	0.292375	200.292	-719.126
250	5	0.300232	200.382	-717.624
251	5	0.305481	200.476	-716.097
252	5	0.31337	200.574	-714.53
253	5	0.318639	200.675	-712.937
254	5	0.326561	200.782	-711.304
255	5	0.331854	200.892	-709.645
256	5	0.33981	201.008	-707.946
257	5	0.345126	201.127	-706.22
258	5	0.353118	201.251	-704.455
259	5	0.358459	201.38	-702.662
260	5	0.363809	201.512	-700.843
261	5	0.371856	201.65	-698.984
262	5	0.377233	201.793	-697.098
263	5	0.385321	201.941	-695.171
264	5	0.390726	202.094	-693.218
265	5	0.398855	202.253	-691.223
266	5	0.40429	202.416	-689.202
267	5	0.412463	202.587	-687.14
268	5	0.417928	202.761	-685.05
269	5	0.426148	202.943	-682.919
270	5	0.431644	203.129	-680.761
271	5	0.439913	203.323	-678.561
272	5	0.445443	203.521	-676.334
273	5	0.453763	203.727	-674.065
274	5	0.459327	203.938	-671.769
275	5	0.467699	204.157	-669.43
276	5	0.473299	204.381	-667.064
277	5	0.478914	204.61	-664.669
278	5	0.487364	204.848	-662.232
279	5	0.493018	205.091	-659.767
280	5	0.501527	205.342	-657.26
281	5	0.507221	205.599	-654.724
282	5	0.515791	205.866	-652.145
283	5	0.521527	206.137	-649.537
284	5	0.530162	206.419	-646.886
285	5	0.53594	206.706	-644.206
286	5	0.544642	207.002	-641.483
287	5	0.550465	207.305	-638.731
288	5	0.559237	207.618	-635.935
289	5	0.565108	207.938	-633.109
290	5	0.573953	208.267	-630.239
291	5	0.579873	208.603	-627.34
292	5	0.585815	208.946	-624.411
293	5	0.594766	209.3	-621.437
294	5	0.60076	209.661	-618.433
295	5	0.609791	210.033	-615.384
296	5	0.615839	210.412	-612.305
297	5	0.624956	210.803	-609.18
298	5	0.631062	211.201	-606.025
299	5	0.640266	211.611	-602.824
300	5	0.646431	212.029	-599.592
301	5	0.655726	212.459	-596.313
302	5	0.661955	212.897	-593.003
303	5	0.671346	213.348	-589.646
304	5	0.677639	213.807	-586.258
305	5	0.687131	214.279	-582.823
306	5	0.693493	214.76	-579.355
307	5	0.703089	215.254	-575.84

308	5	0.709522	215.758	-572.292
309	5	0.715986	216.27	-568.712
310	5	0.725736	216.797	-565.083
311	5	0.732275	217.333	-561.422
312	5	0.742143	217.884	-557.711
313	5	0.748762	218.445	-553.968
314	5	0.758753	219.02	-550.174
315	5	0.765456	219.606	-546.347
316	5	0.775574	220.208	-542.469
317	5	0.782366	220.82	-538.557
318	5	0.792618	221.448	-534.594
319	5	0.7995	222.087	-530.596
320	5	0.809896	222.743	-526.547
321	5	0.816874	223.411	-522.462
322	5	0.827417	224.095	-518.325
323	5	0.834498	224.792	-514.153
324	5	0.841621	225.5	-509.945
325	5	0.852385	226.226	-505.683
326	5	0.859618	226.965	-501.385
327	5	0.87055	227.723	-497.032
328	5	0.877897	228.494	-492.642
329	5	0.889006	229.284	-488.197
330	5	0.896473	230.088	-483.715
331	5	0.907769	230.912	-479.176
332	5	0.915365	231.75	-474.599
333	5	0.926859	232.609	-469.965
334	5	0.93459	233.482	-465.292
335	5	0.946291	234.378	-460.561
336	5	0.954165	235.288	-455.79
337	5	0.966088	236.222	-450.959
338	5	0.974114	237.171	-446.089
339	5	0.986272	238.143	-441.157
340	5	0.994457	239.132	-436.185
341	5	1.00271	240.138	-431.172
342	5	1.01522	241.168	-426.096
343	5	1.02365	242.216	-420.977
344	5	1.03643	243.29	-415.795
345	5	1.04505	244.382	-410.57
346	5	1.05812	245.502	-405.279
347	5	1.06694	246.64	-399.945
348	5	1.08032	247.808	-394.543
349	5	1.08935	248.994	-389.096
350	5	1.10306	250.211	-383.581
351	5	1.11232	251.448	-378.019
352	5	1.12639	252.717	-372.387
353	5	1.1359	254.007	-366.708
354	5	1.15035	255.331	-360.956
355	5	1.16012	256.676	-355.156
356	5	1.17499	258.057	-349.281
357	5	1.18504	259.461	-343.355
358	5	1.19522	260.89	-337.379
359	5	1.21073	262.356	-331.326
360	5	1.22123	263.847	-325.219
361	5	1.23724	265.378	-319.033
362	5	1.24809	266.936	-312.793
363	5	1.26464	268.535	-306.47
364	5	1.27588	270.163	-300.09
365	5	1.29303	271.835	-293.625
366	5	1.30469	273.537	-287.102
367	5	1.32251	275.286	-280.489
368	5	1.33462	277.067	-273.816
369	5	1.35317	278.898	-267.05
370	5	1.36581	280.764	-260.221
371	5	1.38517	282.682	-253.295
372	5	1.39838	284.638	-246.303
373	5	1.41183	286.631	-239.244
374	5	1.4325	288.683	-232.082
375	5	1.44663	290.776	-224.849
376	5	1.46838	292.932	-217.507
377	5	1.48328	295.132	-210.09
378	5	1.50626	297.401	-202.559
379	5	1.52203	299.718	-194.949
380	5	1.54643	302.109	-187.217
381	5	1.56322	304.553	-179.4
382	5	1.58927	307.079	-171.454
383	5	1.60725	309.662	-163.418
384	5	1.63524	312.336	-155.242
385	5	1.65463	315.074	-146.969
386	5	1.68494	317.913	-138.544

387	5	1.70604	320.823	-130.014
388	5.2	1.7392	323.848	-120.97
389	5.9	1.76241	326.954	-110.572
390	6	1.78661	330.146	-99.852
391	6	1.82501	333.477	-88.9019
392	6	1.85218	336.907	-77.7889
393	6.2	1.8957	340.501	-66.0355
394	6.4	1.92684	344.214	-53.7038
395	6.6	1.97737	348.124	-40.6532
396	6.6	2.01409	352.18	-27.3601
397	6.7	2.07485	356.485	-13.4587
398	6.7	2.12007	360.98	0.745809
399	6.7	2.19728	365.808	15.4676
400	6.9	2.25713	370.903	31.0418
401	7	2.36561	376.499	47.6011
402	9	2.45727	382.537	69.7166
403	9	2.65209	389.57	93.5853
404	79	2.87815	397.854	320.959

Data Set Standard Deviation = 3.72283
Numerator = 103015
Denominator = 2.22216e+006
W Statistic = 0.0463579 = 103015 / 2.22216e+006

5% Critical value of 0.976 exceeds 0.0463579
Evidence of non-normality at 95% level of significance

1% Critical value of 0.967 exceeds 0.0463579
Evidence of non-normality at 99% level of significance

Non-Parametric Tolerance Interval

Parameter: Arsenic

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.9072%
Background measurements (n) = 60
Maximum Background Concentration = 10
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	ND<10	FALSE
II-1	7/6/1994	ND<10	FALSE
II-1	9/9/1994	1	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	4/12/2007	ND<10	FALSE
II-1	9/28/2007	ND<10	FALSE
II-1	4/30/2008	ND<10	FALSE
II-2	3/25/1994	ND<10	FALSE
II-2	7/6/1994	ND<10	FALSE
II-2	9/9/1994	1	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	4/12/2007	ND<10	FALSE

II-2	9/28/2007	ND<10	FALSE
II-2	4/30/2008	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	4/12/2007	2.5	FALSE
II-3	9/28/2007	ND<10	FALSE
II-3	4/30/2008	ND<10	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	4/12/2007	2.5	FALSE
II-4	9/28/2007	ND<10	FALSE
II-4	4/30/2008	ND<10	FALSE
II-5	3/25/1994	1	FALSE
II-5	7/6/1994	ND<10	FALSE
II-5	9/9/1994	1	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	4/12/2007	ND<10	FALSE
II-5	9/28/2007	ND<10	FALSE
II-5	4/30/2008	2.2	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	4/12/2007	ND<10	FALSE
II-8	9/28/2007	ND<10	FALSE
II-8	4/30/2008	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**	**23**	**TRUE**
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	4/12/2007	ND<10	FALSE
I-5	9/28/2007	ND<10	FALSE
I-5	4/30/2008	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**	**20**	**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	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	4/12/2007	ND<10	FALSE
II-6	9/28/2007	ND<10	FALSE
II-6	4/30/2008	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	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7	4/30/2008	3.1	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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Barium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 79.6392%
Background measurements (n) = 60
Maximum Background Concentration = 1200
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

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-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-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-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-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-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
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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Chromium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 77.3196%
Background measurements (n) = 60
Maximum Background Concentration = 16
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Cobalt

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 56.1856%
Background measurements (n) = 60
Maximum Background Concentration = 16
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Copper

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 85.0515%
Background measurements (n) = 60
Maximum Background Concentration = 200
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Nickel

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 87.1134%
Background measurements (n) = 60
Maximum Background Concentration = 50
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	16	FALSE
II-1	7/6/1994	ND<50	FALSE
II-1	9/9/1994	ND<50	FALSE
II-1	3/17/1995	ND<50	FALSE
II-1	7/11/1995	ND<50	FALSE
II-1	11/17/1995	ND<50	FALSE
II-1	1/5/1996	ND<50	FALSE
II-1	9/25/1996	ND<50	FALSE
II-1	3/26/1997	ND<50	FALSE
II-1	9/17/1997	ND<50	FALSE
II-1	**5/5/1998**	**66**	**TRUE**
II-1	**10/16/1998**	**71**	**TRUE**
II-1	3/26/1999	ND<50	FALSE
II-1	9/22/1999	ND<50	FALSE
II-1	3/27/2000	ND<50	FALSE
II-1	9/13/2000	ND<50	FALSE
II-1	3/12/2001	ND<50	FALSE
II-1	9/13/2001	ND<50	FALSE
II-1	3/7/2002	ND<50	FALSE
II-1	9/18/2002	ND<50	FALSE
II-1	4/15/2003	ND<50	FALSE
II-1	10/16/2003	ND<50	FALSE
II-1	3/24/2004	ND<50	FALSE
II-1	9/22/2004	ND<50	FALSE
II-1	2/17/2005	ND<50	FALSE
II-1	5/11/2005	ND<50	FALSE
II-1	10/11/2005	ND<50	FALSE
II-1	4/24/2006	ND<50	FALSE
II-1	4/24/2006	ND<50	FALSE
II-1	10/19/2006	ND<50	FALSE
II-1	4/12/2007	6.9	FALSE
II-1	9/28/2007	ND<50	FALSE
II-1	4/30/2008	6.7	FALSE
II-2	3/25/1994	ND<50	FALSE
II-2	7/6/1994	ND<50	FALSE
II-2	9/9/1994	ND<50	FALSE
II-2	3/17/1995	ND<50	FALSE
II-2	7/11/1995	ND<50	FALSE
II-2	11/17/1995	ND<50	FALSE
II-2	1/5/1996	ND<50	FALSE
II-2	9/25/1996	ND<50	FALSE
II-2	3/26/1997	ND<50	FALSE
II-2	9/17/1997	ND<50	FALSE
II-2	5/5/1998	ND<50	FALSE
II-2	10/16/1998	ND<50	FALSE
II-2	3/26/1999	ND<50	FALSE
II-2	9/22/1999	ND<50	FALSE
II-2	3/27/2000	ND<50	FALSE
II-2	9/13/2000	ND<50	FALSE
II-2	3/12/2001	ND<50	FALSE
II-2	9/13/2001	ND<50	FALSE
II-2	3/7/2002	ND<50	FALSE
II-2	9/18/2002	ND<50	FALSE
II-2	4/15/2003	ND<50	FALSE
II-2	10/16/2003	ND<50	FALSE
II-2	3/24/2004	ND<50	FALSE
II-2	9/22/2004	ND<50	FALSE
II-2	2/17/2005	ND<50	FALSE
II-2	5/11/2005	ND<50	FALSE
II-2	10/11/2005	ND<50	FALSE
II-2	4/24/2006	ND<50	FALSE
II-2	4/24/2006	ND<50	FALSE
II-2	10/19/2006	ND<50	FALSE
II-2	4/12/2007	ND<50	FALSE

II-2	9/28/2007	ND<50	FALSE
II-2	4/30/2008	ND<50	FALSE
II-3	3/25/1994	ND<50	FALSE
II-3	7/6/1994	ND<50	FALSE
II-3	9/9/1994	ND<50	FALSE
II-3	3/17/1995	ND<50	FALSE
II-3	7/11/1995	ND<50	FALSE
II-3	11/17/1995	ND<50	FALSE
II-3	1/5/1996	ND<50	FALSE
II-3	9/25/1996	ND<50	FALSE
II-3	**3/26/1997**	**88**	**TRUE**
II-3	**9/17/1997**	**61**	**TRUE**
II-3	5/5/1998	ND<50	FALSE
II-3	10/16/1998	ND<50	FALSE
II-3	3/26/1999	ND<50	FALSE
II-3	9/22/1999	ND<50	FALSE
II-3	3/27/2000	ND<50	FALSE
II-3	9/13/2000	ND<50	FALSE
II-3	3/12/2001	ND<50	FALSE
II-3	9/13/2001	ND<50	FALSE
II-3	3/7/2002	ND<50	FALSE
II-3	9/18/2002	ND<50	FALSE
II-3	4/15/2003	ND<50	FALSE
II-3	10/16/2003	ND<50	FALSE
II-3	3/24/2004	ND<50	FALSE
II-3	9/22/2004	ND<50	FALSE
II-3	2/17/2005	ND<50	FALSE
II-3	5/11/2005	ND<50	FALSE
II-3	10/11/2005	ND<50	FALSE
II-3	4/24/2006	ND<50	FALSE
II-3	4/24/2006	ND<50	FALSE
II-3	10/19/2006	ND<50	FALSE
II-3	4/12/2007	6.9	FALSE
II-3	9/28/2007	ND<50	FALSE
II-3	4/30/2008	9.5	FALSE
II-4	3/25/1994	ND<50	FALSE
II-4	7/6/1994	ND<50	FALSE
II-4	9/9/1994	22	FALSE
II-4	3/17/1995	ND<50	FALSE
II-4	7/11/1995	ND<50	FALSE
II-4	11/17/1995	ND<50	FALSE
II-4	1/5/1996	ND<50	FALSE
II-4	9/25/1996	ND<50	FALSE
II-4	3/26/1997	ND<50	FALSE
II-4	9/17/1997	ND<50	FALSE
II-4	5/5/1998	ND<50	FALSE
II-4	10/16/1998	ND<50	FALSE
II-4	3/26/1999	ND<50	FALSE
II-4	9/22/1999	ND<50	FALSE
II-4	3/27/2000	ND<50	FALSE
II-4	9/13/2000	ND<50	FALSE
II-4	3/12/2001	ND<50	FALSE
II-4	9/13/2001	ND<50	FALSE
II-4	3/7/2002	ND<50	FALSE
II-4	9/18/2002	ND<50	FALSE
II-4	4/15/2003	ND<50	FALSE
II-4	10/16/2003	ND<50	FALSE
II-4	3/24/2004	ND<50	FALSE
II-4	9/22/2004	ND<50	FALSE
II-4	5/11/2005	ND<50	FALSE
II-4	10/11/2005	ND<50	FALSE
II-4	4/24/2006	ND<50	FALSE
II-4	4/24/2006	ND<50	FALSE
II-4	10/19/2006	ND<50	FALSE
II-4	4/12/2007	15.8	FALSE
II-4	9/28/2007	ND<50	FALSE
II-4	**4/30/2008**	**101**	**TRUE**
II-5	3/25/1994	ND<50	FALSE
II-5	7/6/1994	ND<50	FALSE
II-5	9/9/1994	ND<50	FALSE
II-5	3/17/1995	ND<50	FALSE
II-5	7/11/1995	ND<50	FALSE
II-5	11/17/1995	ND<50	FALSE

II-5	1/5/1996	ND<50	FALSE
II-5	9/25/1996	ND<50	FALSE
II-5	3/26/1997	ND<50	FALSE
II-5	9/17/1997	ND<50	FALSE
II-5	5/5/1998	ND<50	FALSE
II-5	10/16/1998	50	FALSE
II-5	3/26/1999	ND<50	FALSE
II-5	9/22/1999	ND<50	FALSE
II-5	**3/27/2000**	**97**	**TRUE**
II-5	9/13/2000	ND<50	FALSE
II-5	3/12/2001	ND<50	FALSE
II-5	9/13/2001	ND<50	FALSE
II-5	3/7/2002	ND<50	FALSE
II-5	9/18/2002	ND<50	FALSE
II-5	4/15/2003	ND<50	FALSE
II-5	10/16/2003	ND<50	FALSE
II-5	3/24/2004	ND<50	FALSE
II-5	9/22/2004	ND<50	FALSE
II-5	5/11/2005	ND<50	FALSE
II-5	10/11/2005	ND<50	FALSE
II-5	4/24/2006	ND<50	FALSE
II-5	4/24/2006	ND<50	FALSE
II-5	10/19/2006	ND<50	FALSE
II-5	4/12/2007	6.3	FALSE
II-5	9/28/2007	ND<50	FALSE
II-5	4/30/2008	2.1	FALSE

II-8	7/6/1994	ND<50	FALSE
II-8	9/9/1994	6	FALSE
II-8	3/17/1995	ND<50	FALSE
II-8	7/11/1995	ND<50	FALSE
II-8	11/17/1995	ND<50	FALSE
II-8	1/5/1996	ND<50	FALSE
II-8	9/25/1996	ND<50	FALSE
II-8	**3/26/1997**	**120**	**TRUE**
II-8	9/17/1997	ND<50	FALSE
II-8	5/5/1998	ND<50	FALSE
II-8	10/16/1998	ND<50	FALSE
II-8	3/26/1999	ND<50	FALSE
II-8	9/22/1999	ND<50	FALSE
II-8	3/27/2000	ND<50	FALSE
II-8	9/13/2000	ND<50	FALSE
II-8	3/12/2001	ND<50	FALSE
II-8	9/13/2001	ND<50	FALSE
II-8	3/7/2002	ND<50	FALSE
II-8	9/18/2002	ND<50	FALSE
II-8	4/15/2003	ND<50	FALSE
II-8	10/16/2003	ND<50	FALSE
II-8	3/24/2004	ND<50	FALSE
II-8	9/22/2004	ND<50	FALSE
II-8	5/11/2005	ND<50	FALSE
II-8	10/11/2005	ND<50	FALSE
II-8	4/24/2006	ND<50	FALSE
II-8	4/24/2006	ND<50	FALSE
II-8	10/19/2006	ND<50	FALSE
II-8	4/12/2007	6.9	FALSE
II-8	9/28/2007	ND<50	FALSE
II-8	4/30/2008	8.4	FALSE

I-5	**9/9/1994**	**96**	**TRUE**
I-5	3/17/1995	50	FALSE
I-5	**7/11/1995**	**170**	**TRUE**
I-5	**11/17/1995**	**104**	**TRUE**
I-5	**1/5/1996**	**77**	**TRUE**
I-5	**9/25/1996**	**76**	**TRUE**
I-5	**3/26/1997**	**120**	**TRUE**
I-5	**9/17/1997**	**140**	**TRUE**
I-5	5/5/1998	ND<50	FALSE
I-5	10/16/1998	50	FALSE
I-5	3/26/1999	23	FALSE
I-5	**9/22/1999**	**81**	**TRUE**
I-5	3/27/2000	ND<50	FALSE
I-5	9/13/2000	ND<50	FALSE
I-5	**3/12/2001**	**130**	**TRUE**
I-5	**9/13/2001**	**100**	**TRUE**
I-5	**3/7/2002**	**120**	**TRUE**
I-5	**9/18/2002**	**94**	**TRUE**

I-5	**4/15/2003**	**110**	**TRUE**
I-5	**10/16/2003**	**130**	**TRUE**
I-5	**3/24/2004**	**150**	**TRUE**
I-5	**9/22/2004**	**120**	**TRUE**
I-5	**5/11/2005**	**120**	**TRUE**
I-5	**10/11/2005**	**110**	**TRUE**
I-5	**4/24/2006**	**114**	**TRUE**
I-5	**4/24/2006**	**114**	**TRUE**
I-5	**10/19/2006**	**122**	**TRUE**
I-5	**4/12/2007**	**107**	**TRUE**
I-5	**9/28/2007**	**178**	**TRUE**
I-5	4/30/2008	ND<50	FALSE
II-6	3/17/1995	ND<50	FALSE
II-6	7/11/1995	ND<50	FALSE
II-6	11/17/1995	ND<50	FALSE
II-6	1/5/1996	ND<50	FALSE
II-6	9/25/1996	ND<50	FALSE
II-6	**3/26/1997**	**59**	**TRUE**
II-6	9/17/1997	ND<50	FALSE
II-6	5/5/1998	ND<50	FALSE
II-6	10/16/1998	ND<50	FALSE
II-6	3/26/1999	ND<50	FALSE
II-6	9/22/1999	ND<50	FALSE
II-6	3/27/2000	ND<50	FALSE
II-6	9/13/2000	ND<50	FALSE
II-6	3/12/2001	ND<50	FALSE
II-6	9/13/2001	ND<50	FALSE
II-6	3/7/2002	ND<50	FALSE
II-6	9/18/2002	ND<50	FALSE
II-6	4/15/2003	ND<50	FALSE
II-6	10/16/2003	ND<50	FALSE
II-6	3/24/2004	ND<50	FALSE
II-6	9/22/2004	ND<50	FALSE
II-6	5/11/2005	ND<50	FALSE
II-6	10/11/2005	ND<50	FALSE
II-6	4/24/2006	ND<50	FALSE
II-6	4/24/2006	ND<50	FALSE
II-6	10/19/2006	ND<50	FALSE
II-6	4/12/2007	17.1	FALSE
II-6	9/28/2007	ND<50	FALSE
II-6	4/30/2008	6.7	FALSE
II-7	3/17/1995	ND<50	FALSE
II-7	7/11/1995	ND<50	FALSE
II-7	11/17/1995	ND<50	FALSE
II-7	1/5/1996	ND<50	FALSE
II-7	9/25/1996	ND<50	FALSE
II-7	3/26/1997	ND<50	FALSE
II-7	9/17/1997	ND<50	FALSE
II-7	5/5/1998	ND<50	FALSE
II-7	10/16/1998	ND<50	FALSE
II-7	3/26/1999	ND<50	FALSE
II-7	9/22/1999	ND<50	FALSE
II-7	3/27/2000	ND<50	FALSE
II-7	9/13/2000	ND<50	FALSE
II-7	3/12/2001	ND<50	FALSE
II-7	9/13/2001	ND<50	FALSE
II-7	3/7/2002	ND<50	FALSE
II-7	9/18/2002	ND<50	FALSE
II-7	4/15/2003	ND<50	FALSE
II-7	10/16/2003	ND<50	FALSE
II-7	3/24/2004	ND<50	FALSE
II-7	9/22/2004	ND<50	FALSE
II-7	2/17/2005	ND<50	FALSE
II-7	5/11/2005	ND<50	FALSE
II-7	10/11/2005	ND<50	FALSE
II-7	4/24/2006	ND<50	FALSE
II-7	4/24/2006	ND<50	FALSE
II-7	10/19/2006	ND<50	FALSE
II-7	4/12/2007	ND<50	FALSE
II-7	9/28/2007	ND<50	FALSE
II-7	4/30/2008	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-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-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-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	15	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

Non-Parametric Tolerance Interval

Parameter: Silver

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.3918%
Background measurements (n) = 60
Maximum Background Concentration = 10
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	ND<10	FALSE
II-1	7/6/1994	0.4	FALSE
II-1	9/9/1994	0.2	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	4/12/2007	ND<10	FALSE
II-1	9/28/2007	ND<10	FALSE
II-1	4/30/2008	2.7	FALSE
II-2	3/25/1994	0.3	FALSE
II-2	7/6/1994	ND<10	FALSE
II-2	9/9/1994	0.3	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	4/12/2007	ND<10	FALSE

II-2	9/28/2007	ND<10	FALSE
II-2	4/30/2008	ND<10	FALSE
II-3	3/25/1994	ND<10	FALSE
II-3	7/6/1994	ND<10	FALSE
II-3	9/9/1994	0.3	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	4/12/2007	ND<10	FALSE
II-3	9/28/2007	ND<10	FALSE
II-3	4/30/2008	ND<10	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	4/12/2007	ND<10	FALSE
II-4	9/28/2007	ND<10	FALSE
II-4	4/30/2008	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
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-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**	**12**	**TRUE**
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	2.9	FALSE

I-5	9/9/1994	0.8	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	4/12/2007	ND<10	FALSE
I-5	9/28/2007	ND<10	FALSE
I-5	4/30/2008	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
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	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	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7	4/30/2008	2.7	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	2.1	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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Thallium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 92.7835%
Background measurements (n) = 60
Maximum Background Concentration = 10
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

Location	Date	Value	Significant
II-1	3/25/1994	ND<10	FALSE
II-1	7/6/1994	ND<10	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**	**14**	**TRUE**
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**	**16**	**TRUE**
II-1	**10/11/2005**	**23**	**TRUE**
II-1	**4/24/2006**	**23.7**	**TRUE**
II-1	**4/24/2006**	**23.7**	**TRUE**
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-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**	**11**	**TRUE**
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-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**	**13**	**TRUE**
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-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	4/12/2007	ND<10	FALSE
II-4	9/28/2007	ND<10	FALSE
II-4	4/30/2008	0.541	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**	**14**	**TRUE**
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	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-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	4/12/2007	ND<10	FALSE
II-8	9/28/2007	ND<10	FALSE
II-8	4/30/2008	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**	**14**	**TRUE**
I-5	9/17/1997	ND<10	FALSE
I-5	**5/5/1998**	**18**	**TRUE**
I-5	10/16/1998	ND<10	FALSE
I-5	**3/26/1999**	**15**	**TRUE**
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**	**14**	**TRUE**
I-5	**5/11/2005**	**24**	**TRUE**
I-5	**10/11/2005**	**14**	**TRUE**
I-5	**4/24/2006**	**20.5**	**TRUE**
I-5	**4/24/2006**	**20.5**	**TRUE**
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
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**	**26**	**TRUE**
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**	**29**	**TRUE**
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**	**16**	**TRUE**
II-6	**10/11/2005**	**25**	**TRUE**
II-6	**4/24/2006**	**18.2**	**TRUE**
II-6	**4/24/2006**	**18.2**	**TRUE**
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-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	4/12/2007	ND<10	FALSE
II-7	9/28/2007	ND<10	FALSE
II-7	4/30/2008	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-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-11	**5/11/2005**	**12**	**TRUE**
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-12	5/11/2005	ND<10	FALSE
II-12	**4/24/2006**	**25.3**	**TRUE**
II-12	**4/24/2006**	**25.3**	**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	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

Non-Parametric Tolerance Interval

Parameter: Vanadium

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 76.5464%
Background measurements (n) = 60
Maximum Background Concentration = 160
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

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-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-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-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-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-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
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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Zinc

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 74.7423%
Background measurements (n) = 60
Maximum Background Concentration = 310
Minimum Coverage = 95.1%
Average Coverage = 98.3607%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Vinyl chloride

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 98.7624%
Background measurements (n) = 62
Maximum Background Concentration = 10
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Trichlorofluoromethane

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.3168%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-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-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

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
II-6	3/17/1995	ND<5	FALSE
II-6	7/11/1995	ND<5	FALSE
II-6	11/17/1995	ND<5	FALSE
II-6	1/5/1996	ND<5	FALSE
II-6	9/25/1996	ND<5	FALSE
II-6	3/26/1997	ND<5	FALSE
II-6	9/17/1997	ND<5	FALSE
II-6	5/5/1998	ND<5	FALSE
II-6	10/16/1998	ND<5	FALSE
II-6	**3/26/1999**	**28**	**TRUE**
II-6	9/22/1999	ND<5	FALSE
II-6	3/27/2000	ND<5	FALSE
II-6	9/13/2000	ND<5	FALSE
II-6	3/12/2001	ND<5	FALSE
II-6	9/13/2001	ND<5	FALSE
II-6	3/7/2002	ND<5	FALSE
II-6	9/18/2002	ND<5	FALSE
II-6	4/15/2003	ND<5	FALSE
II-6	10/16/2003	ND<5	FALSE
II-6	3/24/2004	ND<5	FALSE
II-6	9/22/2004	ND<5	FALSE
II-6	5/11/2005	ND<5	FALSE
II-6	10/11/2005	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	4/24/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	10/19/2006	ND<5	FALSE
II-6	4/12/2007	ND<5	FALSE
II-6	9/28/2007	ND<5	FALSE
II-6	4/30/2008	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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: 1,1-Dichloroethene (-ethylene)

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 98.5149%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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**	**9.7**	**TRUE**
II-2	**4/24/2006**	**9.7**	**TRUE**
II-2	10/19/2006	ND<5	FALSE

II-2	10/19/2006	ND<5	FALSE
II-2	4/12/2007	0.5	FALSE
II-2	9/28/2007	ND<5	FALSE
II-2	4/30/2008	0.47	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-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-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-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

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
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-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-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-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-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-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-9	5/11/2005	ND<5	FALSE
II-9	**4/24/2006**	**15.3**	**TRUE**
II-9	**4/24/2006**	**15.3**	**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

Non-Parametric Tolerance Interval

Parameter: 1,1-Dichloroethane

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 75%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: cis-1,2-Dichloroethene (-ethylene)

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.5644%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Benzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 97.2772%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-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-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
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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Tetrachloroethene (-ethylene)

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.3168%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

Location	Date	Valu	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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Trichloroethene (-ethylene)

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 96.2871%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-5	3/25/1994	ND<5	FALSE
II-5	7/6/1994	0.9	FALSE

II-5	9/9/1994	ND<5	FALSE
II-5	3/17/1995	ND<5	FALSE
II-5	7/11/1995	ND<5	FALSE
II-5	11/17/1995	ND<5	FALSE
II-5	1/5/1996	ND<5	FALSE
II-5	9/25/1996	ND<5	FALSE
II-5	3/26/1997	ND<5	FALSE
II-5	9/17/1997	ND<5	FALSE
II-5	5/5/1998	ND<5	FALSE
II-5	10/16/1998	ND<5	FALSE
II-5	3/26/1999	ND<5	FALSE
II-5	9/22/1999	ND<5	FALSE
II-5	3/27/2000	ND<5	FALSE
II-5	9/13/2000	ND<5	FALSE
II-5	3/12/2001	ND<5	FALSE
II-5	9/13/2001	ND<5	FALSE
II-5	3/7/2002	ND<5	FALSE
II-5	9/18/2002	ND<5	FALSE
II-5	4/15/2003	ND<5	FALSE
II-5	10/16/2003	ND<5	FALSE
II-5	3/24/2004	ND<5	FALSE
II-5	9/22/2004	ND<5	FALSE
II-5	5/11/2005	ND<5	FALSE
II-5	10/11/2005	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	4/24/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	10/19/2006	ND<5	FALSE
II-5	4/12/2007	ND<5	FALSE
II-5	9/28/2007	ND<5	FALSE
II-5	4/30/2008	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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Acetone

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 98.7624%
Background measurements (n) = 62
Maximum Background Concentration = 100
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

Location	Date	Value	Significant
II-1	3/25/1994	ND<100	FALSE
II-1	7/6/1994	ND<100	FALSE
II-1	9/9/1994	ND<100	FALSE
II-1	3/17/1995	ND<100	FALSE
II-1	7/11/1995	ND<100	FALSE
II-1	11/17/1995	ND<100	FALSE
II-1	1/5/1996	ND<100	FALSE
II-1	9/25/1996	ND<100	FALSE
II-1	3/26/1997	ND<100	FALSE
II-1	9/17/1997	ND<100	FALSE
II-1	5/5/1998	ND<100	FALSE
II-1	10/16/1998	ND<100	FALSE
II-1	3/26/1999	ND<100	FALSE
II-1	9/22/1999	ND<100	FALSE
II-1	3/27/2000	ND<100	FALSE
II-1	9/13/2000	ND<100	FALSE
II-1	3/12/2001	ND<100	FALSE
II-1	9/13/2001	ND<100	FALSE
II-1	3/7/2002	ND<100	FALSE
II-1	9/18/2002	ND<100	FALSE
II-1	4/15/2003	ND<100	FALSE
II-1	10/16/2003	ND<100	FALSE
II-1	3/24/2004	ND<100	FALSE
II-1	9/22/2004	ND<100	FALSE
II-1	2/17/2005	ND<100	FALSE
II-1	5/11/2005	ND<100	FALSE
II-1	10/11/2005	ND<100	FALSE
II-1	4/24/2006	ND<100	FALSE
II-1	4/24/2006	ND<100	FALSE
II-1	10/19/2006	ND<100	FALSE
II-1	10/19/2006	ND<100	FALSE
II-1	4/12/2007	ND<100	FALSE
II-1	9/28/2007	ND<100	FALSE
II-1	4/30/2008	5.5	FALSE
II-2	3/25/1994	ND<100	FALSE
II-2	7/6/1994	ND<100	FALSE
II-2	9/9/1994	ND<100	FALSE
II-2	3/17/1995	ND<100	FALSE
II-2	7/11/1995	ND<100	FALSE
II-2	11/17/1995	ND<100	FALSE
II-2	1/5/1996	ND<100	FALSE
II-2	9/25/1996	ND<100	FALSE
II-2	3/26/1997	ND<100	FALSE
II-2	9/17/1997	ND<100	FALSE
II-2	5/5/1998	ND<100	FALSE
II-2	10/16/1998	ND<100	FALSE
II-2	3/26/1999	ND<100	FALSE
II-2	9/22/1999	ND<100	FALSE
II-2	3/27/2000	ND<100	FALSE
II-2	9/13/2000	ND<100	FALSE
II-2	3/12/2001	ND<100	FALSE
II-2	9/13/2001	ND<100	FALSE
II-2	3/7/2002	ND<100	FALSE
II-2	9/18/2002	ND<100	FALSE
II-2	4/15/2003	ND<100	FALSE
II-2	10/16/2003	ND<100	FALSE
II-2	3/24/2004	ND<100	FALSE
II-2	9/22/2004	ND<100	FALSE
II-2	2/17/2005	ND<100	FALSE
II-2	5/11/2005	ND<100	FALSE
II-2	10/11/2005	ND<100	FALSE
II-2	4/24/2006	ND<100	FALSE
II-2	4/24/2006	ND<100	FALSE
II-2	10/19/2006	ND<100	FALSE

II-2	10/19/2006	ND<100	FALSE
II-2	4/12/2007	ND<100	FALSE
II-2	9/28/2007	ND<100	FALSE
II-2	4/30/2008	ND<100	FALSE
II-3	3/25/1994	ND<100	FALSE
II-3	7/6/1994	ND<100	FALSE
II-3	9/9/1994	ND<100	FALSE
II-3	3/17/1995	ND<100	FALSE
II-3	7/11/1995	ND<100	FALSE
II-3	11/17/1995	ND<100	FALSE
II-3	1/5/1996	ND<100	FALSE
II-3	9/25/1996	ND<100	FALSE
II-3	3/26/1997	ND<100	FALSE
II-3	9/17/1997	ND<100	FALSE
II-3	5/5/1998	ND<100	FALSE
II-3	10/16/1998	ND<100	FALSE
II-3	3/26/1999	ND<100	FALSE
II-3	9/22/1999	ND<100	FALSE
II-3	3/27/2000	ND<100	FALSE
II-3	9/13/2000	ND<100	FALSE
II-3	3/12/2001	ND<100	FALSE
II-3	9/13/2001	ND<100	FALSE
II-3	3/7/2002	ND<100	FALSE
II-3	9/18/2002	ND<100	FALSE
II-3	4/15/2003	ND<100	FALSE
II-3	10/16/2003	ND<100	FALSE
II-3	3/24/2004	ND<100	FALSE
II-3	9/22/2004	ND<100	FALSE
II-3	2/17/2005	ND<100	FALSE
II-3	5/11/2005	ND<100	FALSE
II-3	10/11/2005	ND<100	FALSE
II-3	4/24/2006	ND<100	FALSE
II-3	4/24/2006	ND<100	FALSE
II-3	10/19/2006	ND<100	FALSE
II-3	10/19/2006	ND<100	FALSE
II-3	4/12/2007	ND<100	FALSE
II-3	9/28/2007	ND<100	FALSE
II-3	4/30/2008	ND<100	FALSE
II-4	3/25/1994	ND<100	FALSE
II-4	7/6/1994	ND<100	FALSE
II-4	9/9/1994	ND<100	FALSE
II-4	3/17/1995	ND<100	FALSE
II-4	7/11/1995	ND<100	FALSE
II-4	11/17/1995	ND<100	FALSE
II-4	1/5/1996	ND<100	FALSE
II-4	9/25/1996	ND<100	FALSE
II-4	3/26/1997	ND<100	FALSE
II-4	9/17/1997	ND<100	FALSE
II-4	5/5/1998	ND<100	FALSE
II-4	10/16/1998	ND<100	FALSE
II-4	3/26/1999	ND<100	FALSE
II-4	9/22/1999	ND<100	FALSE
II-4	3/27/2000	ND<100	FALSE
II-4	9/13/2000	ND<100	FALSE
II-4	3/12/2001	ND<100	FALSE
II-4	9/13/2001	ND<100	FALSE
II-4	3/7/2002	ND<100	FALSE
II-4	9/18/2002	ND<100	FALSE
II-4	4/15/2003	ND<100	FALSE
II-4	10/16/2003	ND<100	FALSE
II-4	3/24/2004	ND<100	FALSE
II-4	9/22/2004	ND<100	FALSE
II-4	5/11/2005	ND<100	FALSE
II-4	10/11/2005	ND<100	FALSE
II-4	4/24/2006	ND<100	FALSE
II-4	4/24/2006	ND<100	FALSE
II-4	10/19/2006	ND<100	FALSE
II-4	10/19/2006	ND<100	FALSE
II-4	4/12/2007	ND<100	FALSE
II-4	9/28/2007	ND<100	FALSE
II-4	4/30/2008	ND<100	FALSE
II-5	3/25/1994	ND<100	FALSE
II-5	7/6/1994	ND<100	FALSE

II-5	9/9/1994	ND<100	FALSE
II-5	3/17/1995	ND<100	FALSE
II-5	7/11/1995	ND<100	FALSE
II-5	11/17/1995	ND<100	FALSE
II-5	1/5/1996	ND<100	FALSE
II-5	9/25/1996	ND<100	FALSE
II-5	3/26/1997	ND<100	FALSE
II-5	9/17/1997	ND<100	FALSE
II-5	5/5/1998	ND<100	FALSE
II-5	10/16/1998	ND<100	FALSE
II-5	3/26/1999	ND<100	FALSE
II-5	9/22/1999	ND<100	FALSE
II-5	3/27/2000	ND<100	FALSE
II-5	9/13/2000	ND<100	FALSE
II-5	3/12/2001	ND<100	FALSE
II-5	9/13/2001	ND<100	FALSE
II-5	3/7/2002	ND<100	FALSE
II-5	9/18/2002	ND<100	FALSE
II-5	4/15/2003	ND<100	FALSE
II-5	10/16/2003	ND<100	FALSE
II-5	3/24/2004	ND<100	FALSE
II-5	9/22/2004	ND<100	FALSE
II-5	5/11/2005	ND<100	FALSE
II-5	10/11/2005	ND<100	FALSE
II-5	4/24/2006	ND<100	FALSE
II-5	4/24/2006	ND<100	FALSE
II-5	10/19/2006	ND<100	FALSE
II-5	10/19/2006	ND<100	FALSE
II-5	4/12/2007	ND<100	FALSE
II-5	9/28/2007	ND<100	FALSE
II-5	4/30/2008	3.4	FALSE

II-8	7/6/1994	ND<100	FALSE
II-8	9/9/1994	ND<100	FALSE
II-8	3/17/1995	ND<100	FALSE
II-8	7/11/1995	ND<100	FALSE
II-8	11/17/1995	ND<100	FALSE
II-8	1/5/1996	ND<100	FALSE
II-8	9/25/1996	ND<100	FALSE
II-8	3/26/1997	ND<100	FALSE
II-8	9/17/1997	ND<100	FALSE
II-8	5/5/1998	ND<100	FALSE
II-8	10/16/1998	ND<100	FALSE
II-8	3/26/1999	ND<100	FALSE
II-8	9/22/1999	ND<100	FALSE
II-8	3/27/2000	ND<100	FALSE
II-8	9/13/2000	ND<100	FALSE
II-8	3/12/2001	ND<100	FALSE
II-8	9/13/2001	ND<100	FALSE
II-8	3/7/2002	ND<100	FALSE
II-8	9/18/2002	ND<100	FALSE
II-8	4/15/2003	ND<100	FALSE
II-8	10/16/2003	ND<100	FALSE
II-8	3/24/2004	ND<100	FALSE
II-8	9/22/2004	ND<100	FALSE
II-8	5/11/2005	ND<100	FALSE
II-8	10/11/2005	ND<100	FALSE
II-8	4/24/2006	ND<100	FALSE
II-8	4/24/2006	ND<100	FALSE
II-8	10/19/2006	ND<100	FALSE
II-8	10/19/2006	ND<100	FALSE
II-8	4/12/2007	ND<100	FALSE
II-8	9/28/2007	ND<100	FALSE
II-8	4/30/2008	ND<100	FALSE

I-5	9/9/1994	ND<100	FALSE
I-5	3/17/1995	ND<100	FALSE
I-5	7/11/1995	ND<100	FALSE
I-5	11/17/1995	ND<100	FALSE
I-5	1/5/1996	ND<100	FALSE
I-5	9/25/1996	ND<100	FALSE
I-5	3/26/1997	ND<100	FALSE
I-5	9/17/1997	ND<100	FALSE
I-5	5/5/1998	ND<100	FALSE
I-5	10/16/1998	ND<100	FALSE
I-5	3/26/1999	ND<100	FALSE
I-5	9/22/1999	ND<100	FALSE

I-5	3/27/2000	ND<100	FALSE
I-5	9/13/2000	ND<100	FALSE
I-5	3/12/2001	ND<100	FALSE
I-5	9/13/2001	ND<100	FALSE
I-5	3/7/2002	ND<100	FALSE
I-5	9/18/2002	ND<100	FALSE
I-5	4/15/2003	ND<100	FALSE
I-5	10/16/2003	ND<100	FALSE
I-5	3/24/2004	ND<100	FALSE
I-5	9/22/2004	ND<100	FALSE
I-5	5/11/2005	ND<100	FALSE
I-5	10/11/2005	ND<100	FALSE
I-5	4/24/2006	ND<100	FALSE
I-5	4/24/2006	ND<100	FALSE
I-5	10/19/2006	ND<100	FALSE
I-5	10/19/2006	ND<100	FALSE
I-5	4/12/2007	ND<100	FALSE
I-5	9/28/2007	ND<100	FALSE
I-5	4/30/2008	ND<100	FALSE
II-6	3/17/1995	ND<100	FALSE
II-6	7/11/1995	ND<100	FALSE
II-6	11/17/1995	ND<100	FALSE
II-6	1/5/1996	ND<100	FALSE
II-6	9/25/1996	ND<100	FALSE
II-6	3/26/1997	ND<100	FALSE
II-6	9/17/1997	ND<100	FALSE
II-6	5/5/1998	ND<100	FALSE
II-6	10/16/1998	ND<100	FALSE
II-6	3/26/1999	ND<100	FALSE
II-6	9/22/1999	ND<100	FALSE
II-6	3/27/2000	ND<100	FALSE
II-6	9/13/2000	ND<100	FALSE
II-6	3/12/2001	ND<100	FALSE
II-6	9/13/2001	ND<100	FALSE
II-6	3/7/2002	ND<100	FALSE
II-6	9/18/2002	ND<100	FALSE
II-6	4/15/2003	ND<100	FALSE
II-6	10/16/2003	ND<100	FALSE
II-6	3/24/2004	ND<100	FALSE
II-6	9/22/2004	ND<100	FALSE
II-6	5/11/2005	ND<100	FALSE
II-6	10/11/2005	ND<100	FALSE
II-6	4/24/2006	ND<100	FALSE
II-6	4/24/2006	ND<100	FALSE
II-6	10/19/2006	ND<100	FALSE
II-6	10/19/2006	ND<100	FALSE
II-6	4/12/2007	ND<100	FALSE
II-6	9/28/2007	ND<100	FALSE
II-6	4/30/2008	4.8	FALSE
II-7	3/17/1995	ND<100	FALSE
II-7	7/11/1995	ND<100	FALSE
II-7	11/17/1995	ND<100	FALSE
II-7	1/5/1996	ND<100	FALSE
II-7	9/25/1996	ND<100	FALSE
II-7	3/26/1997	ND<100	FALSE
II-7	9/17/1997	ND<100	FALSE
II-7	5/5/1998	ND<100	FALSE
II-7	10/16/1998	ND<100	FALSE
II-7	3/26/1999	ND<100	FALSE
II-7	9/22/1999	ND<100	FALSE
II-7	3/27/2000	ND<100	FALSE
II-7	9/13/2000	ND<100	FALSE
II-7	3/12/2001	ND<100	FALSE
II-7	9/13/2001	ND<100	FALSE
II-7	3/7/2002	ND<100	FALSE
II-7	9/18/2002	ND<100	FALSE
II-7	4/15/2003	ND<100	FALSE
II-7	10/16/2003	ND<100	FALSE
II-7	3/24/2004	ND<100	FALSE
II-7	9/22/2004	ND<100	FALSE
II-7	2/17/2005	ND<100	FALSE
II-7	5/11/2005	ND<100	FALSE
II-7	10/11/2005	ND<100	FALSE
II-7	4/24/2006	ND<100	FALSE
II-7	4/24/2006	ND<100	FALSE

II-7	10/19/2006	ND<100	FALSE
II-7	10/19/2006	ND<100	FALSE
II-7	4/12/2007	ND<100	FALSE
II-7	9/28/2007	ND<100	FALSE
II-7	4/30/2008	ND<100	FALSE
II-7B	3/12/2001	ND<100	FALSE
II-7B	9/13/2001	ND<100	FALSE
II-7B	3/7/2002	ND<100	FALSE
II-7B	9/18/2002	ND<100	FALSE
II-7B	4/15/2003	ND<100	FALSE
II-7B	10/16/2003	ND<100	FALSE
II-7B	3/24/2004	ND<100	FALSE
II-7B	9/22/2004	ND<100	FALSE
II-7B	2/17/2005	ND<100	FALSE
II-7B	5/11/2005	ND<100	FALSE
II-7B	10/11/2005	ND<100	FALSE
II-7B	4/24/2006	ND<100	FALSE
II-7B	4/24/2006	ND<100	FALSE
II-7B	10/19/2006	ND<100	FALSE
II-7B	10/19/2006	ND<100	FALSE
II-7B	4/12/2007	ND<100	FALSE
II-7B	9/28/2007	ND<100	FALSE
II-7B	4/30/2008	ND<100	FALSE
II-10	5/11/2005	ND<100	FALSE
II-10	4/24/2006	ND<100	FALSE
II-10	4/24/2006	ND<100	FALSE
II-10	10/19/2006	ND<100	FALSE
II-10	10/19/2006	ND<100	FALSE
II-10	4/12/2007	ND<100	FALSE
II-10	9/28/2007	ND<100	FALSE
II-10	4/30/2008	ND<100	FALSE
II-11	5/11/2005	ND<100	FALSE
II-11	4/24/2006	ND<100	FALSE
II-11	4/24/2006	ND<100	FALSE
II-11	10/19/2006	ND<100	FALSE
II-11	10/19/2006	ND<100	FALSE
II-11	4/12/2007	ND<100	FALSE
II-11	9/28/2007	ND<100	FALSE
II-11	4/30/2008	ND<100	FALSE
II-12	5/11/2005	ND<100	FALSE
II-12	4/24/2006	ND<100	FALSE
II-12	4/24/2006	ND<100	FALSE
II-12	10/19/2006	ND<100	FALSE
II-12	10/19/2006	ND<100	FALSE
II-12	4/12/2007	ND<100	FALSE
II-12	9/28/2007	ND<100	FALSE
II-12	4/30/2008	7.4	FALSE
II-9	5/11/2005	ND<100	FALSE
II-9	4/24/2006	ND<100	FALSE
II-9	4/24/2006	ND<100	FALSE
II-9	10/19/2006	ND<100	FALSE
II-9	10/19/2006	ND<100	FALSE
II-9	4/12/2007	ND<100	FALSE
II-9	9/28/2007	ND<100	FALSE
II-9	4/30/2008	ND<100	FALSE

Non-Parametric Tolerance Interval

Parameter: Chlorobenzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 99.2574%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

Non-Parametric Tolerance Interval

Parameter: Chloroethane

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 91.8317%
Background measurements (n) = 62
Maximum Background Concentration = 10
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

Location	Date	Value	Significant
II-1	3/25/1994	ND<10	FALSE
II-1	7/6/1994	ND<10	FALSE
II-1	9/9/1994	ND<10	FALSE
II-1	3/17/1995	14.8	TRUE
II-1	7/11/1995	44	TRUE
II-1	11/17/1995	78	TRUE
II-1	1/5/1996	97	TRUE
II-1	9/25/1996	270	TRUE
II-1	3/26/1997	54	TRUE
II-1	9/17/1997	69	TRUE
II-1	5/5/1998	36	TRUE
II-1	10/16/1998	72	TRUE
II-1	3/26/1999	ND<10	FALSE
II-1	9/22/1999	33	TRUE
II-1	3/27/2000	16	TRUE
II-1	9/13/2000	22	TRUE
II-1	3/12/2001	ND<10	FALSE
II-1	9/13/2001	24	TRUE
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-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	ND<10	FALSE
II-2	9/28/2007	ND<10	FALSE
II-2	4/30/2008	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	1.8	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-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-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	1.6	FALSE

I-5	9/9/1994	ND<10	FALSE
I-5	3/17/1995	ND<10	FALSE
I-5	**7/11/1995**	**12**	**TRUE**
I-5	**11/17/1995**	**12**	**TRUE**
I-5	**1/5/1996**	**11**	**TRUE**
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
II-6	3/17/1995	ND<10	FALSE
II-6	**7/11/1995**	**29**	**TRUE**
II-6	**11/17/1995**	**46**	**TRUE**
II-6	**1/5/1996**	**43**	**TRUE**
II-6	**9/25/1996**	**55**	**TRUE**
II-6	**3/26/1997**	**17**	**TRUE**
II-6	**9/17/1997**	**25**	**TRUE**
II-6	**5/5/1998**	**13**	**TRUE**
II-6	**10/16/1998**	**29**	**TRUE**
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-7	**3/17/1995**	**21.9**	**TRUE**
II-7	**7/11/1995**	**31**	**TRUE**
II-7	**11/17/1995**	**38**	**TRUE**
II-7	**1/5/1996**	**40**	**TRUE**
II-7	**9/25/1996**	**50**	**TRUE**
II-7	3/26/1997	ND<10	FALSE
II-7	**9/17/1997**	**16**	**TRUE**
II-7	5/5/1998	ND<10	FALSE
II-7	**10/16/1998**	**28**	**TRUE**
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-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-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-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-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-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	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

Non-Parametric Tolerance Interval

Parameter: 1,4-Dichlorobenzene

Original Data (Not Transformed)

Non-Detects Replaced with Detection Limit

Total Percent Non-Detects = 93.3168%
Background measurements (n) = 62
Maximum Background Concentration = 5
Minimum Coverage = 95.5%
Average Coverage = 98.4127%

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-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-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-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-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-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

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
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-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-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-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-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-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-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

APPENDIX VII

NCDENR Environmental Monitoring Reporting Form

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

S&ME, Inc.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Connel Ware Phone: (336) 288-7180

E-mail: cware@smeinc.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
White Street Landfill Phase II	North end of White Street, Greensboro, North Carolina	41-03	.1600	September 24-28, 2007

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☐ Detection Monitoring ☒ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify)

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Edmund O.B. Henriques Environmental Department Manager

Facility Representative Name (Print) Title (Area Code) Telephone Number

Edmund O.B. Henriques

Signature Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1216 GEOLOGIST EDMUND O.B. HENRIQUES

Revised 01/2007

APPENDIX VIII

NC DENR Formatted Data Tables CD