WHITE STREET LANDFILL

Greensboro, North Carolina

Phase II Appendix I Detection Monitoring
Phase II Appendix II Assessment Monitoring
April 2007 Sampling
S&ME Project No. 1584-98-081

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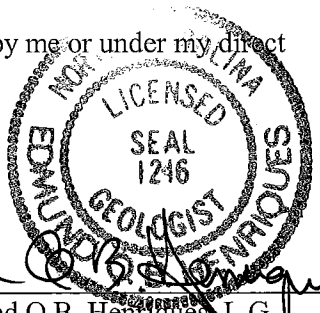
I hereby certify this 15th day of June 2007 that this report was prepared by me or under my direct supervision.



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1.0 EXECUTIVE SUMMARY

Twelve monitoring wells and eight stream locations at the White Street Landfill were sampled on April 10, 12 and 13, 2007. Twelve wells (I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, II-8, MW-13 and MW-14) comprise the groundwater monitoring system for the Phase II solid waste disposal area of the landfill. Monitoring well MW-13 serves as a background well for both the Phase I and the Phase II areas. Monitor well MW-14 serves as a background well for Phase II. All sampling was conducted according to North Carolina Solid Waste Management Guidelines. Samples were analyzed by a North Carolina certified laboratory. Samples collected from the Phase II area were submitted for analysis using the federal Appendix I assessment monitoring list. Samples from surface water locations SW-1, SW-2, SW-3, SW-4 and SW-5, were analyzed for the Appendix I volatile organic compounds and metals. Samples from surface water locations SW-II-7, SW-II-7 up, and SW-II-7 down were analyzed only for federal Appendix I volatile organic constituents.

Results from the Phase II monitoring well samples indicated three Appendix I volatile organic constituents, vinyl chloride, benzene and tetrachloroethene, were detected at compliance well II-2 at concentrations that exceeds the corresponding 15A NCAC 2L groundwater quality standard for Class GA groundwater. Tetrachloroethene was also detected at compliance wells II-7 and II-7B at concentrations that exceed the corresponding 15A NCAC 2L groundwater quality standard for Class GA groundwater. No other exceedance of the 15A 2L groundwater quality standards was detected during this sampling event.

Four Appendix I volatile organic constituents (e.g. trichlorofluoromethane, 1,1-dichloroethane, cis-1,2-dichloroethene and 1,4-dichlorobenzene) 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.

Five Appendix I volatile organic constituents (e.g. 1,1-dichloroethene, 2-butanone, toluene, chlorobenzene and 1,2-dichlorobenzene) were detected in one or more of the monitoring well samples at estimated concentrations (J-values) less than the corresponding NCAC 2L groundwater quality standards. No other Appendix I volatile organic compounds were detected in 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 one Appendix I inorganic constituent at a concentration that exceeds the corresponding 15A NCAC 2L groundwater quality standard for Class GA groundwater. Nickel was detected at compliance well I-5 at a concentration that exceeds the corresponding 15A NCAC 2L. Cobalt and vanadium were also detected in one or more downgradient monitoring wells during the current event. However, these metals are naturally occurring constituents and do not have NCAC 2L groundwater quality standards. Appendix I inorganic constituents barium, copper and zinc were detected in one or more of the monitoring well samples at concentrations that did not exceed the NCAC 2L groundwater quality standards. Four Appendix I inorganic constituents (e.g. arsenic, chromium, selenium, silver) were detected in one or more of the monitoring well samples at estimated concentrations (J-values) less than the corresponding NCAC 2L groundwater quality standards. No other Appendix I metals were detected in any of the remaining Phase II monitoring wells sampled, on the dates the samples were collected.

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 most 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 Limits Computations were employed in order to calculate the appropriate Statistical Upper Limit for each of the non-parametrically distributed parameters. However, for the metals data sets, many were normally distributed and, therefore, Parametric Tolerance Limits were 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 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.

The statistical analyses suggest that two inorganic parameters (cobalt and nickel) 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, II-4, I-5 and II-6 contain cobalt and nickel at concentrations that suggest a statistically significant increase over the historic background concentrations. Currently, no corresponding NCAC 2L groundwater quality standard exists for cobalt. The detected concentration of nickel in I-5 exceeds the corresponding NCAC 2L groundwater quality standard. The time vs. concentration plot for nickel suggests fluctuating concentrations over time, with no obvious consistent trends recognized.

The statistical analyses suggest that four volatile organic parameters (Trichlorofluoromethane, 1,1-Dichloroethane, cis-1,2-dichloroethene and tetrachloroethene) were detected in concentrations that exceed their corresponding statistically computed Upper Limit. The Inter-Well comparisons of the compliance results to the statistical Upper Limits suggest compliance wells II-2 and II-3 contain one or more of the three volatile organic parameters detected at concentrations that suggest a statistically significant increase over the historic background concentrations. Each of the volatile organic constituents detected during this monitoring event were detected at concentrations that are less than the corresponding NCAC 2L groundwater quality standard for Class GA groundwater with the exception of vinyl chloride, benzene and tetrachloroethene. 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.

Results from the Phase II surface water sampling indicated one Appendix I volatile organic constituent, bromodichloromethane, was quantified in one of the surface water samples. No NCAC 2B standard for Class B, C surface water has been established for bromodichloromethane. Five Appendix I volatile organic constituents (e.g. acetone, chloroform, bromodichloromethane, dibromochloromethane and toluene) were detected in one or more of the surface water samples at estimated concentrations (J-values) less than the corresponding NC SWSL. No other Appendix I volatile organic compounds were detected in any of the remaining surface water locations that were sampled, on the dates the samples were collected.

Results from the Phase II surface water sampling indicated one Appendix I inorganic constituent, zinc, was detected in one or more of the surface water samples at concentrations lass than the NCAC 2B standard for Class B, C surface water. Six Appendix I inorganic constituents (e.g. barium, copper, nickel, vanadium, selenium and zinc) were detected in one or more of the surface water samples at estimated concentrations (J-values) less than the corresponding NC SWSL. No

other Appendix I metals were detected in any of the remaining Phase II surface water locations sampled, on the dates the samples were collected.

2.0 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. Eight 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-1 through SW-5 were analyzed for the Appendix I list constituents. However, surface water samples SW-II-7, SW-II-7 up, and SW-II-7 down were analyzed only for federal Appendix I volatile organic constituents. This report discusses the field procedures, summarizes the field measurements and analytical results, and presents the statistical evaluation results for the April 10, 12 and 13, 2007, water quality monitoring event.

3.0 SCOPE OF WORK

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

- Sampled 12 monitoring wells and eight surface water locations at the White Street landfill SWMF.
- Obtained field values for pH, temperature, dissolved oxygen (DO), turbidity, oxidation-reduction potential (ORP), and conductivity at each sample location.
- Collected depth to water measurements during well purging to monitor drawdown.
- Had the samples analyzed for 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.

4.0 METHODS EMPLOYED

4.1 Monitoring Well Sampling

Groundwater monitoring well sampling took place on April 12 and 13, 2007. The monitoring well locations are shown on **Figure 1** and **Figure 2**. A representative from S&ME opened each well and measured the static water level from the top edge of the PVC casing in wells. An electronic water level indicator was used to obtain depth to water measurements. These data are summarized in **Table 1**. The total well depth sounding data reported for the sampling events completed during September 1997 and May 1998 were used to determine the volume of water in wells I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-8, MW-13 and MW-14, where dedicated MicroPurgeTM pumps had been previously installed.

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

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.

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 (I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, II-8, MW-13 and MW-14) were analyzed for 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 2007) 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 volatile organics portion of the database.

- A statistical Upper Limit was calculated for each of the detected parameter data sets utilizing Non-Parametric Upper Tolerance Limits, as well as Parametric Upper Tolerance Limits, depending on the results of the data distribution tests. Then the compliance data were compared via an Inter-Well comparison to the statistical Upper Limit to determine if an SSI had occurred. For the statistical analyses, the non-detect values were converted to the respective Quantitation Limit for data analysis. The tests were run at a significance level of 99%.

- Data showing statistically significant increases across the site are examined to determine the validity of results.

4.3 Stream Sampling

Surface water sampling took place on April 10, 2007. Five stream samples (SW-1, 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. Due to the detection of select parameters exceeding the NCAC 2L groundwater quality standards at compliance well II-7, three stream samples were collected from North Buffalo Creek in the vicinity of compliance well II-7 (SWII-7, SWII-7up, and SWII-7down). The locations of the stream samples are shown in **Figure 3**.

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

the Phase II landfill disposal area. Stream sample "SWII-7up" was collected from North Buffalo Creek approximately 100 feet upstream of sample "SWII-7." Stream sample "SWII-7down" was collected from North Buffalo Creek approximately 100 feet downstream of sample "SWII-7."

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

5.0 RESULTS

5.1 Groundwater Analytical Results

5.1.1 Phase II Appendix I Detection Monitoring

Wells I-5, II-1, II-2, II-3, II-4, II-5, II-6, II-7, II-7B, II-8, MW-13 and MW-14 comprise the monitoring system for the Phase II area. The results of the laboratory analyses for Appendix 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 B**. 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 3.2 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 1.4 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 5.1 µg/L, 3.6 µg/L and 1.8 µg/L, respectively. These reported concentrations exceed the 0.7 µg/L 15A NCAC 2L groundwater quality standard for tetrachloroethene.

- 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, 1,4-dichlorobenzene, 2-butanone, toluene, chlorobenzene, 1,2-dichlorobenzene and arsenic.

  Many of the detections discussed above were reported as "J" values and are, therefore, only considered as estimated concentrations.

- Inorganic constituent nickel was detected solely at monitoring wells I-5, II-1, II-3, II-4, II-5, II-6 and II-8. Only the detected concentration reported for monitoring well I-5 is greater than the corresponding NCAC 2L groundwater quality standard of 100 µg/L. The remaining concentrations were estimated (J-values) and are less than the corresponding NCAC 2L groundwater quality standard.

- Inorganic constituents barium, chromium, copper, selenium, vanadium and zinc were detected in one or more wells at concentrations below the corresponding NCAC 2L groundwater quality standard.

- Inorganic constituent cobalt was detected solely at monitoring wells I-5, II-1, II-3, II-4, II-5 and II-6 with estimated concentrations (J-value) that are greater than the corresponding NC SWSL of 10 µg/L. The NCAC 2L groundwater quality standard has not been established for cobalt.

5.1.2 Additional Groundwater Impact Delineation

Monitoring wells II-9, II-10, II-11 and II-12 installed to further delineate groundwater contaminants for assessment of corrective measures were not sampled during the April 2007 monitoring event. The wells 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. Prior to the April 2007 sampling

event, monitoring wells II-1, II-2, II-3, II-4 and II-5 had been sampled for Appendix I constituents 27 times, I-5 and MW-13 25 times and II-6, II-7, II-8 and MW-14 24 times. 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 C**.

5.2.2.2 Time vs. Concentration Graphs

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

- 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 well II-2 suggest an increasing trend since this constituent was first detected during the October 1998 monitoring event.

- A time series plot of the concentrations of 1,1-dichloroethane in well II-3 evidences non detects from 1994 to 2000 with a detection in September 2001. From March 2002 to March 2004, 1,1-dichloroethane was not detected. However, analytical results since March 2004 have detected this constituent sporadically and seem to suggest a slight increasing trend in the overall concentration of 1,1-dichloroethane in monitoring well II-3.

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

- A time series plot of the concentrations of 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 as well as the current event.

- 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 concentrations of barium in wells II-1, II-3 and II-4 show inconsistent results with no discernable trend.

- Time series plots of the concentrations of cobalt in wells I-5, II-1, II-3, II-4, II-5 and II-6 suggests fluctuating concentration over time, with no obvious consistent trends over time recognized.

- A time series plot of the concentrations of nickel in well I-5 suggests fluctuating concentrations over time, with no obvious consistent trends recognized.

- Time series plot for vanadium at compliance well II-4 suggests a recent increasing concentration trend since the May 2005 groundwater monitoring event. Concentrations still remain below historic high concentrations.

- As indicated by the time series plot for zinc at compliance well II-4, zinc had recently shown an increasing trend in concentrations since the May 2005 groundwater sampling event. However the concentration detected during April 2007 is less than the reported 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 D** for all constituents detected during this monitoring event.

5.2.2.3 Non-Parametric Tolerance Limits Test

Due to a relatively high percentage of non-detects in the analyzed database, the non-parametric Prediction Interval test was applied to determine if any individual parameter concentration detected during this monitoring event represent a statistically significant increase over the historic background concentrations. This statistical test was only applied to the Non-Parametrically distributed data sets.

The non-parametric Tolerance Limits test compares each individual down-gradient concentration to the maximum concentration of the background well via an Inter-Well comparison. In accordance with the 1992 EPA guidance document, the minimum level of significance (coverage) of the test is based upon the number of background samples available. The test was run with a calculated minimum coverage of 93% and average coverage of 98%. If the sample result from a compliance well exceeds the statistically computed background Upper Tolerance Limit, then the compliance well is considered to be impacted.

Tables 6 and **7** provide a summary of the statistical testing results. As indicated in Table 6, the statistical results suggest that four volatile organic parameters were detected in concentrations that exceed the corresponding statistical Upper Limit. Of these four volatile organic compounds, trichlorofluoromethane and cis-1,2-dichloroethene were detected solely at compliance well II-2. The detected concentrations for trichlorofluoromethane and cis-1,2-dichloroethene are below the corresponding NCAC 2L groundwater quality standards for Class GA groundwater. Additionally, 1,1-Dichloroethane and tetrachloroethene exceed the statistical Upper Limit in monitoring well II-2, and 1,1-Dichloroethane exceeds Statistical Upper Limit in monitoring well II-3. The reported concentrations of tetrachloroethene exceed the corresponding NCAC 2L groundwater quality standards for Class GA groundwater. The detected concentrations for 1,1-dichloroethane are below the corresponding NCAC 2L groundwater quality standards for Class GA groundwater. The non-parametric Tolerance Limit test reports for Appendix I constituents are included in **Appendix G**.

As indicated in Table 7, the Tolerance Limit Test suggests that two inorganic parameters (e.g. cobalt and nickel) were detected during this monitoring event in concentrations that exceed the corresponding statistical Upper Limit. The test results suggests compliance wells I-5, II-3, II-4, II-5 and II-6 contain one or more of the three inorganic parameters detected at concentrations which suggest a statistically significant increase over the historic background concentrations. With the exception of nickel in I-5, the reported inorganic parameter concentrations are all less than the corresponding NCAC 2L groundwater quality standards for Class GA groundwater.

5.3 Hydraulic Conductivity

In-situ hydraulic conductivity tests were performed by BPA Environmental and Associates Inc. (BPA) on wells I-5, II-1, II-2, II-3, II-4, II-5 and MW-13 on February 2-5, 1996. The data from these tests yielded hydraulic conductivity values ranging from 0.042 feet/day in II-5 to 0.380 feet/day in II-3. A complete discussion of the test methods and calculations was presented in BPA's February 1996 report "In-Situ Hydraulic Conductivity Testing, White Street Landfill, Greensboro, North Carolina." In situ hydraulic conductivity tests were performed by HDR Engineering, Inc. on monitoring wells II-6, II-7, II-8 and MW-14 in the fall of 1995. The hydraulic conductivity's determined by HDR ranged from 0.221 feet/day in II-6 to 2.353 feet/day in II-8. These data 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 12, 2007, and April 13, 2007. The depth to the water table ranged from 7.24 feet to 22.28 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 2007 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 0.004 feet/day to 0.429 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 surface water samples SW II-7, SW II-7up and SW II-7down were not analyzed for Appendix I inorganic constituents. The complete laboratory reports are included in Appendix B.

- Volatile organic compound toluene was detected solely at sampling point SW-2 at a concentration of 0.31 µg/L. The estimated concentration (J-value) is less than the 11 µg/L NCAC 2B standard for Class B, C surface water.

- Volatile organic compounds acetone, chloroform, bromodichloromethane and dibromochloromethane were detected at one or more sampling points. The NCAC 2B standard for Class B, C surface water has not been established for these compounds.

- Inorganic constituents nickel, selenium and zinc were detected at one or more sampling points at reported concentrations less than the corresponding NCAC 2B standards for Class B, C surface water.

- Inorganic constituents barium, copper and vanadium were detected at one or more sampling points. The NCAC 2B standard for Class B, C surface water has not been established for these compounds.

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. No 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.

6.0 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 (4/07)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Elevation TOC (feet)	Depth of Well (feet)	Static Water Levels			
			April 24-25, 2006		April 12-13, 2007	
			DTGW (feet)	Elevation (feet)	DTGW (feet)	Elevation (feet)
I-5	701.42	27.07	12.17	689.25	11.45	689.97
II-1	692.34	26.50	16.67	675.67	13.91	678.43
II-2	690.05	32.24	20.28	669.77	18.77	671.28
II-3	688.05	32.45	16.08	671.97	16.15	671.90
II-4	703.27	28.72	8.10	695.17	7.67	695.60
II-5	714.31	15.96	6.48	707.83	7.24	707.07
II-6	698.47	20.57	11.97	686.50	10.19	688.28
II-7	684.08	27.54	14.47	669.61	12.55	671.53
II-7B	687.21	101.50	17.75	669.46	15.82	671.39
II-8	707.09	34.95	9.65	697.44	9.32	697.77
II-9	697.01	25.10	11.69	685.32	NS	--
II-10	703.90	23.40	19.95	683.95	NS	--
II-11	701.77	26.60	16.92	684.85	NS	--
II-12	700.97	22.90	10.66	690.31	NS	--
MW-13	741.30	33.78	21.05	720.25	19.63	721.67
MW-14	765.30	34.28	24.62	740.68	22.28	743.02

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 (4/07)
PHASE II - WHITE STREET LANDFILL
WHITE STREET LANDFILL
S&ME PROJECT NO. 1584-98-081

Location: I-5

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0910	12-Apr-07	12.96	55.328	6.4	3.60	-85	3.2	22	11.45
0915	12-Apr-07	12.99	55.382	6.38	4.33	-116	1.61	14	
0920	12-Apr-07	12.94	55.292	6.38	4.42	-127	0.93	14	
0925	12-Apr-07	13.09	55.562	6.36	4.44	-131	0.61	7	
0930	12-Apr-07	13.33	55.994	6.35	4.44	-131	0.39	2	
0935	12-Apr-07	13.37	56.066	6.35	4.45	-131	0.35	2	
0940	12-Apr-07	13.38	56.084	6.35	4.45	-131	0.32	3	
0945	12-Apr-07	13.47	56.246	6.35	4.44	-131	0.3	3	

Location: II-1

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
12005	12-Apr-07	16.39	61.502	6.5	2.18	-51	4.05	4	13.91
1210	12-Apr-07	15.57	60.026	6.46	2.17	-80	2.01	3	
1215	12-Apr-07	15.58	60.044	6.46	2.17	-82	1.84	3	
1220	12-Apr-07	15.59	60.062	6.44	2.18	-89	1.4	5	
1225	12-Apr-07	15.83	60.494	6.41	2.18	-97	0.9	13	
1230	12-Apr-07	15.76	60.368	6.41	2.18	-102	0.74	13	
1235	12-Apr-07	15.69	60.242	6.40	2.18	-103	0.58	10	
1240	12-Apr-07	15.68	60.224	6.4	2.18	-104	0.49	9	
1245	12-Apr-07	15.71	60.278	6.40	2.18	-104	0.45	8	
1250	12-Apr-07	15.70	60.260	6.39	2.18	-105	0.44	8	

Location: II-2

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1540	12-Apr-07	20.1	68.180	6.98	1.054	-79	4.33	3.7	18.77
1545	12-Apr-07	19.23	66.614	7	1.010	-101	3.41	2.4	
1550	12-Apr-07	19.17	66.506	7	1.030	-103	3.13	2.6	
1555	12-Apr-07	19.14	66.452	7.04	1.055	-92	3.53	6.1	
1600	12-Apr-07	18.98	66.164	7.06	1.032	-94	3.89	6.9	
1605	12-Apr-07	19.08	66.344	7.06	1.028	-95	4.12	6.1	
1610	12-Apr-07	19.03	66.254	7.06	1.033	-96	4.16	5.6	
1615	12-Apr-07	19.21	66.578	7.06	1.035	-96	4.16	5.3	
1620	12-Apr-07	19.15	66.470	7.07	1.040	-96	4.2	5.4	

Location: II-3

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1645	12-Apr-07	18.92	66.056	6.32	0.499	-71	2.76	18.3	16.15
1650	12-Apr-07	18.58	65.444	6.2	0.450	-82	1.45	90.0	
1655	12-Apr-07	18.43	65.174	6.17	0.441	-88	1.21	81.0	
1700	12-Apr-07	18.46	65.228	6.16	0.436	-91	1.23	76.0	
1705	12-Apr-07	18.23	64.814	6.15	0.434	-91	1.27	66.0	
1710	12-Apr-07	18.31	64.958	6.15	0.433	-91	1.29	58.0	
1715	12-Apr-07	18.32	64.976	6.13	0.433	-90	1.29	47.0	
1720	12-Apr-07	17.90	64.220	6.14	0.433	-93	1.3	43.0	
1725	12-Apr-07	17.91	64.238	6.13	0.434	-93	1.31	45.0	

Location: II-4

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0920	13-Apr-07	10.43	50.774	6.06	0.500	23	5.03	205	7.67
0925	13-Apr-07	10.85	51.530	6.06	0.520	-44	3.85	182	
0930	13-Apr-07	10.86	51.548	6.05	0.550	-56	3.36	153	
0935	13-Apr-07	10.89	51.602	6.05	0.559	-59	3.18	152	
0940	13-Apr-07	10.99	51.782	6.06	0.566	-59	3.05	158	

Location: II-5

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0740	13-Apr-07	9.15	48.470	6.14	0.931	-10	3.42	53	7.24
0745	14-Apr-07	9.53	49.154	6.03	0.986	-53	1.85	291	
0750	15-Apr-07	9.81	49.658	6.00	0.959	-78	1.21	396	
0755	16-Apr-07	9.82	49.676	5.99	0.940	-98	0.97	266	
0800	17-Apr-07	9.91	49.838	6	0.927	-112	0.75	182	
0805	18-Apr-07	9.85	49.730	6.01	0.915	-124	0.69	115	
0810	19-Apr-07	9.95	49.910	6.00	0.912	-132	0.66	72	
0815	20-Apr-07	9.91	49.838	6.01	0.902	-141	0.50	58	
0820	21-Apr-07	9.99	49.982	6.01	0.896	-151	0.42	45	
0825	22-Apr-07	10.04	50.072	6.03	0.891	-151	0.47	36	
0830	23-Apr-07	9.99	49.982	6.05	0.881	-142	0.71	38	
0835	24-Apr-07	10.12	50.216	6.05	0.877	-128	1.00	40	
0840	25-Apr-07	10.00	50.000	6.07	0.876	-117	1.23	35	
0845	26-Apr-07	10.14	50.252	6.07	0.874	-108	1.47	39	
0850	27-Apr-07	10.14	50.252	6.07	0.871	-106	1.45	38	
0855	28-Apr-07	10.04	50.072	6.06	0.868	-106	1.41	37	

TABLE 2
GROUNDWATER & SURFACE WATER FIELD DATA SUMMARY (4/07)
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
1015	12-Apr-07	15.15	59.270	6.42	2.330	-56	2.82	29	10.19
1020	12-Apr-07	15.65	60.170	6.37	1.320	-63	3.72	20	
1025	12-Apr-07	15.78	60.404	6.28	1.01	-62	3.71	18	
1030	12-Apr-07	16.18	61.124	6.21	0.86	-54	3.62	14	
1035	12-Apr-07	16.37	61.466	6.2	0.94	-47	3.42	11	
1040	12-Apr-07	16.40	61.520	6.22	1.12	-44	3.04	7	
1045	12-Apr-07	16.18	61.124	6.25	1.36	-44	2.81	7	
1050	12-Apr-07	16.17	61.106	6.30	1.510	-44	2.83	6	
1055	12-Apr-07	16.75	62.150	6.34	1.620	-43	3.18	4	
1105	12-Apr-07	15.82	60.476	6.44	1.790	-48	4.46	6	
1110	12-Apr-07	15.65	60.170	6.41	1.86	-53	3.06	6	
1115	12-Apr-07	15.53	59.954	6.42	1.96	-59	2.50	4	
1120	12-Apr-07	15.58	60.044	6.44	2.02	-65	2.38	3	
1125	12-Apr-07	15.63	60.134	6.45	2.05	-66	2.44	3	
1130	12-Apr-07	15.55	59.990	6.45	2.07	-67	2.28	3	

Location: II-7B

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1330	12-Apr-07	19.77	67.586	6.80	1.030	-105	5.48	17.50	15.82
1335	12-Apr-07	18.23	64.814	8.88	0.714	-149	5.19	5.00	
1340	12-Apr-07	16.97	62.546	10.92	0.697	-201	1.83	3.00	
1345	12-Apr-07	16.88	62.384	11.17	0.820	-215	1.07	2.00	
1350	12-Apr-07	17.03	62.654	11.21	0.864	-221	0.84	1.50	
1355	12-Apr-07	17.14	62.852	11.20	0.885	-227	0.70	1.00	
1400	12-Apr-07	17.09	62.762	11.19	0.883	-230	0.69	1.00	
1405	12-Apr-07	17.13	62.834	11.17	0.879	-231	0.67	1.00	

Location: II-7

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1425	12-Apr-07	17.21	62.978	5.88	0.273	-17	0.71	2.00	12.55
1430	12-Apr-07	17.34	63.212	5.63	0.253	-15	0.51	2.00	
1435	12-Apr-07	17.49	63.482	5.59	0.250	-13	0.45	2.00	
1440	12-Apr-07	17.5	63.500	5.57	0.250	-11	0.35	2.00	
1445	12-Apr-07	17.50	63.500	5.58	0.249	-4	0.32	2.00	
1450	12-Apr-07	17.38	63.284	5.58	0.246	4	0.29	2.00	
1455	12-Apr-07	17.51	63.518	5.60	0.245	8	0.29	2.00	
1500	12-Apr-07	17.33	63.194	5.62	0.244	10	0.27	2.00	
1505	12-Apr-07	17.26	63.068	5.62	0.243	8	0.27	2.00	
1510	12-Apr-07	17.12	62.816	5.62	0.242	8	0.27	2.00	

Location: II-8

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
0745	12-Apr-07	13.53	56.354	6.27	2.010	-112	2.20	61	9.32
0750	12-Apr-07	13.63	56.534	6.26	2.140	-136	1.39	16	
0755	12-Apr-07	13.76	56.768	6.26	2.150	-144	1.17	11	
0800	12-Apr-07	13.79	56.822	6.26	2.15	-155	0.94	9	
0805	12-Apr-07	13.95	57.110	6.27	2.14	-164	-75.00	10	
0810	12-Apr-07	13.89	57.002	6.27	2.13	-170	0.65	5	
0815	12-Apr-07	13.69	56.642	6.27	2.13	-175	0.55	5	
0820	12-Apr-07	14.19	57.542	6.28	2.12	-176	0.49	8	
0825	12-Apr-07	14.39	57.902	6.27	2.11	-180	0.44	5	
0830	12-Apr-07	14.10	57.380	6.26	2.11	-183	0.41	5	
0835	12-Apr-07	14.23	57.614	6.28	2.11	-185	0.39	4	

Location: MW-13

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1025	13-Apr-07	14.30	57.740	6.44	0.560	-102	5.30	46.0	19.63
1030	13-Apr-07	14.40	57.920	6.37	0.538	-106	4.67	9.6	
1035	13-Apr-07	14.52	58.136	6.34	0.528	-106	4.33	7.3	
1040	13-Apr-07	14.66	58.388	6.34	0.520	-105	4.23	5.5	
1045	13-Apr-07	14.57	58.226	6.33	0.516	-105	4.13	3.9	
1050	13-Apr-07	14.53	58.154	6.34	0.515	-107	3.89	3.70	
1055	13-Apr-07	14.57	58.226	6.35	0.514	-109	3.76	4.10	

Location: MW-14

Time	Date	Temp-C	Temp-F	pH	SpC-mS/cm	ORP-mV	DO-mg/L	Turbidity-NTU	Depth to Water-feet
1125	13-Apr-07	14.50	58.100	5.78	0.107	-63	5.61	7.9	22.28
1130	13-Apr-07	14.11	57.398	5.49	0.071	-39	5.51	14.8	
1135	13-Apr-07	14.33	57.794	5.24	0.054	3	5.71	12.8	
1140	13-Apr-07	14.29	57.722	5.19	0.050	25	5.83	13.2	
1145	13-Apr-07	14.38	57.884	5.19	0.050	27	5.85	11.4	
1150	13-Apr-07	14.38	57.884	5.18	0.049	30	5.84	13.9	
1155	13-Apr-07	14.47	58.046	5.18	0.048	28	5.86	10.6	
1200	13-Apr-07	14.48	58.064	5.15	0.048	27	5.87	8.2	
1205	13-Apr-07	14.7	58.460	5.18	0.048	28	5.81	8.1	
1210	13-Apr-07	14.72	58.496	5.16	0.047	27	5.77	7.7	

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY (4/07)
APPENDIX I - VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													NC SWSL	NCAC 2L std.
	I-5	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP II	MW-13	MW-14		
Vinyl Chloride	ND	ND	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	0.015
Trichlorofluoromethane	ND	ND	6.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2100
1,1-Dichloroethene	ND	ND	0.5 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	7
1,1-Dichloroethane	ND	1.7 J	11	6.9	1.4 J	2 J	ND	2.6 J	2.7 J	1.2 J	1.2 J	ND	ND	5	70
cis 1,2-dichloroethene	ND	ND	6.8	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND	ND	5	70
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	38 J	ND	ND	ND	ND	100	170
Benzene	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1
Toluene	ND	ND	ND	ND	ND	ND	0.36 J	ND	ND	ND	ND	ND	ND	1	1000
Tetrachloroethene	ND	ND	5.1	ND	ND	ND	ND	3.6	1.8	ND	ND	ND	ND	1	0.7
Chlorobenzene	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND	ND	ND	3	50
1,4-Dichlorobenzene	2.9	ND	ND	ND	ND	ND	3.3	ND	ND	0.89 J	0.98 J	ND	ND	1	75
1,2-Dichlorobenzene	0.63 J	0.32 J	ND	ND	ND	ND	0.41 J	ND	ND	ND	ND	ND	ND	5	620

** = analyte value determined from a 1:2 dilution*
NC SWSL= North Carolina Solid Waste Section Limit
ND = compound not detected in sample
NCAC 2L stds. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater
J = Parameters are estimated values between the detection limit and the NC SWSL.
ns = no corresponding NCAC 2L groundwater quality standard
all concentrations reported in micrograms per liter (ug/L)
Quantities highlighted in yellow were detected above the NC SWSL
Quantities highlighted in orange were detected above the 2L standards

TABLE 4
GROUNDWATER ANALYTICAL RESULTS SUMMARY (4/07)
INORGANIC CONSTITUENTS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations													NC SWSL	NCAC 2L stds.
	I-5	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	DUP II	MW-13	MW-14		
Arsenic	ND	ND	ND	2.5 J	2.5 J	ND	ND	ND	ND	ND	4.2 J	ND	ND	10	50
Barium	83 J	244	60.3 J	218	567	131	292	26.4 J	16.5 J	74.6 J	73.9 J	120	14.4 J	100	2000
Chromium	ND	ND	ND	ND	5.9 J	ND	ND	ND	ND	ND	ND	ND	3 J	10	50
Cobalt	38.2	10.9	ND	28.8	15.2	12.3	24.5	ND	ND	ND	ND	ND	ND	10	ns
Copper	44	5.3 J	2 J	0.6 J	43.2	ND	ND	0.6 J	ND	0.7 J	2.7 J	1.2 J	ND	10	1000
Nickel	107	6.9 J	ND	6.9 J	15.8 J	6.3 J	17.1 J	ND	ND	6.9 J	7.4 J	ND	ND	50	100
Selenium	ND	ND	ND	ND	ND	ND	ND	4 J	3.4 J	ND	ND	ND	ND	10	50
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	10	18
Vanadium	ND	ND	ND	ND	55.8	ND	ND	ND	14.5 J	ND	ND	3.4 J	ND	25	ns
Zinc	ND	ND	ND	3 J	48.5	ND	ND	ND	ND	ND	ND	2.2 J	ND	10	1050

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

TABLE 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	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

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 (4/07)
APPENDIX I - VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

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

Compound	Sample Locations															
	II-7B		II-8		II-9		II-10		II-11		II-12		MW-13		MW-14	
	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL	WRS	TL
Vinyl Chloride	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Trichlorofluoromethane	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,1-Dichlorothane	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
cis 1,2-Dichloroethene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
1,4-Dichlorobenzene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Benzene	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND
Tetrachloroethene	**No**	**No**	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND	PND

WRS = Wilcoxon Rank Sum Test Method

TL = Non-parametric tolerance limit test method

PND = Parameter not detected during the current water quality monitoring event

yes = The test suggests the specified well has statistically elevated levels of the parameter, however, the test cannot determine the specific sample results which triggered the exceedance of the statistically significant level (e.g. historic vs current sample result).

No = The test suggests the specified well does not have statistically elevated levels of the parameter

TABLE 7
STATISTICAL TEST RESULTS SUMMARY (4/07)
APPENDIX I - INORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

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

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

WRS = Wilcoxon Rank Sum Test Method

TL = Non-parametric tolerance limit test method

PND = Parameter not detected during the current water quality monitoring event

yes = The test suggests the specified well has statistically elevated levels of the parameter, however, the test cannot determine the specific sample results which triggered the exceedance of the statistically significant level (e.g. historic vs current sample result).

No = The test suggests the specified well does not have statistically elevated levels of the parameter

TABLE 8
GROUNDWATER VELOCITY DATA (4/07)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Hydraulic Conductivity (K = feet/day)	Porosity (n = %)	Gradient (I = feet/feet)	Groundwater Velocity (V= feet/day)
I-5	0.300	0.2	0.006	0.009
II-1	0.119	0.2	0.064	0.038
II-2	0.329	0.2	0.023	0.038
II-3	0.380	0.2	0.031	0.059
II-4	0.200	0.2	0.028	0.028
II-5	0.042	0.2	0.021	0.004
II-6	0.221	0.2	0.072	0.079
II-7	1.077	0.2	0.024	0.129
II-8	2.353	0.2	0.036	0.429
MW-14	0.740	0.2	0.018	0.066

Notes: Hydraulic Conductivity's from slug test data by BPA Environmental & Engineering Inc.
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 (4/07)
APPENDIX I - VOLATILE ORGANIC COMPOUNDS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations								NC SWSL	15A NCAC 2B Standards*
	SW-1	SW-2	SW-3	SW-4	SW-5	SWII-7	SWII-7up	SWII-7down		
Acetone	ND	ND	ND	ND	ND	ND	ND	0.98 J	100	ns
Chloroform	ND	ND	2.5 J	0.69 J	0.6 J	0.89 J	1 J	0.73 J	5	ns
Bromodichloromethane	ND	ND	1.8	ND	ND	0.33 J	0.44 J	0.34 J	1	ns
Toluene	ND	0.31 J	ND	ND	ND	ND	ND	ND	1	11
Dibromochloromethane	ND	ND	0.54 J	ND	ND	ND	ND	ND	1	ns

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

TABLE 10
SURFACE WATER ANALYTICAL RESULTS SUMMARY (4/07)
APPENDIX I - METALS
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Compound	Sample Locations								NC SWSL	15A NCAC 2B
	SW-1	SW-2	SW-3	SW-4	SW-5	SWII-7	SWII-7up	SWII-7down	(µg/l)	Standards*
Barium	41.8 J	54.8 J	21.7 J	25.4 J	25.6 J	NA	NA	NA	100	ns
Copper	2.2 J	1.5 J	6.2 J	4.5 J	4.3 J	NA	NA	NA	10	ns
Nickel	ND	ND	2.7 J	ND	2.5 J	NA	NA	NA	50	88
Vanadium	1 J	ND	ND	ND	ND	NA	NA	NA	25	ns
Selenium	ND	ND	ND	ND	2.9 J	NA	NA	NA	10	5
Zinc	7.6 J	23.5	48.4	38.2	39.5	NA	NA	NA	10	50

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.***

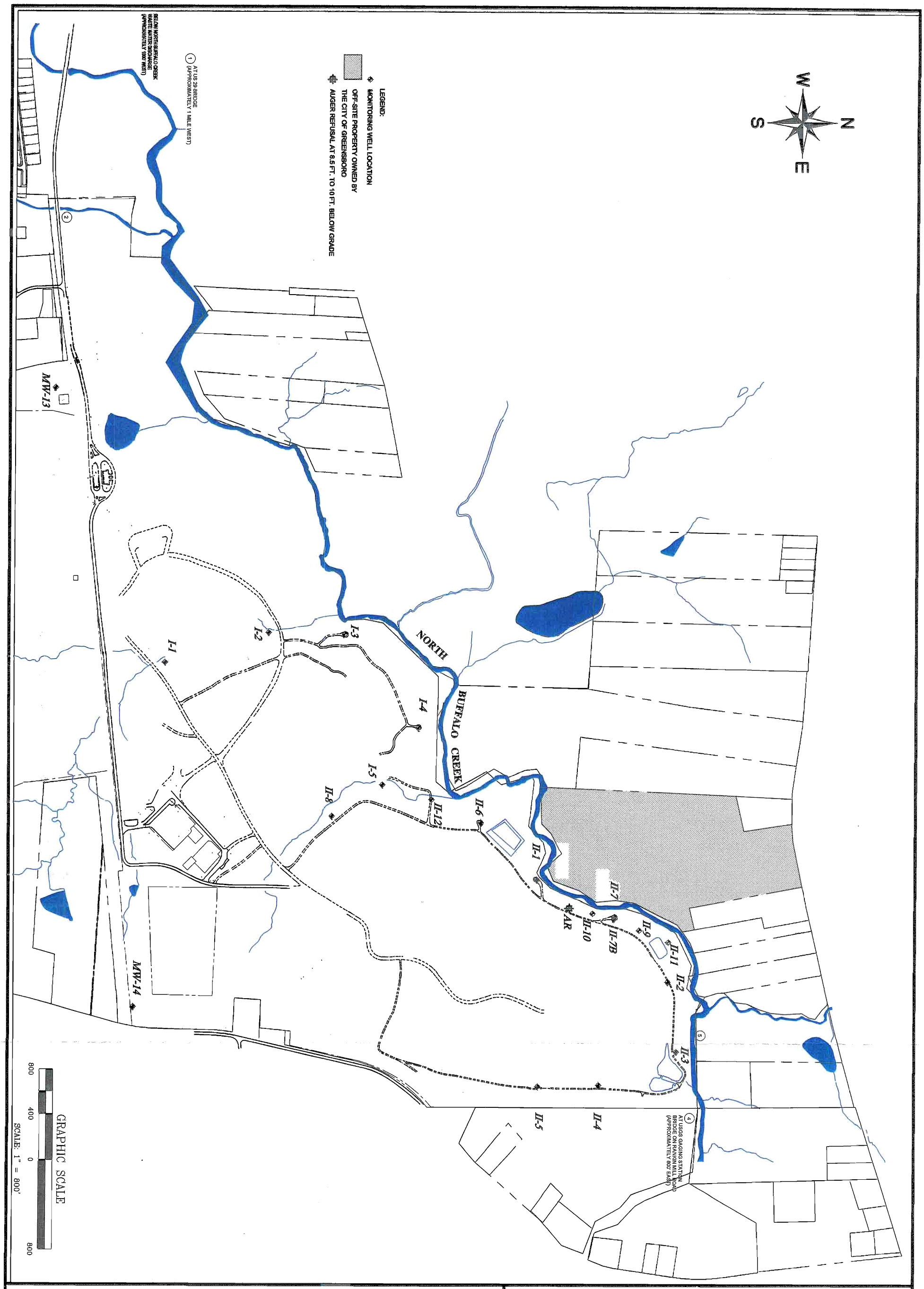
ns = ***Title 15A NCAC 2B provides no established standard for these constituents***

NA = ***Not Analyzed***

Quantities highlighted in yellow were detected above the NC SWSL

Quantities highlighted in orange were detected above the 2L standards

FIGURES



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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

LEGEND:
5 SURFACE WATER SAMPLING POINT
MONITORING WELL LOCATION
GROUNDWATER CONTOUR LINE
OFF-SITE PROPERTY OWNED BY THE CITY OF GREENSBORO
WASTE BOUNDARY (APPROXIMATE)
STREAM SAMPLE LOCATION

GRAPHIC SCALE
200 100 0 200
SCALE: 1" = 200'

PROPERTY OF
THE CITY OF GREENSBORO

NORTH BUFFALO CREEK
FLOW

5

(671.90)

II-3

II-11

II-2

(671.28)

680

II-9

SWII-7 - DOWN

SWII-7

II-7B

690

II-7

(671.53)

(671.39)

II-10

SWII-7-UP

II-4

PHASE II
(CLOSED MSWLF)

700

(678.43)

II-5

II-1

GRAPHIC SCALE
200 100 0 200
SCALE: 1" = 200'

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

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

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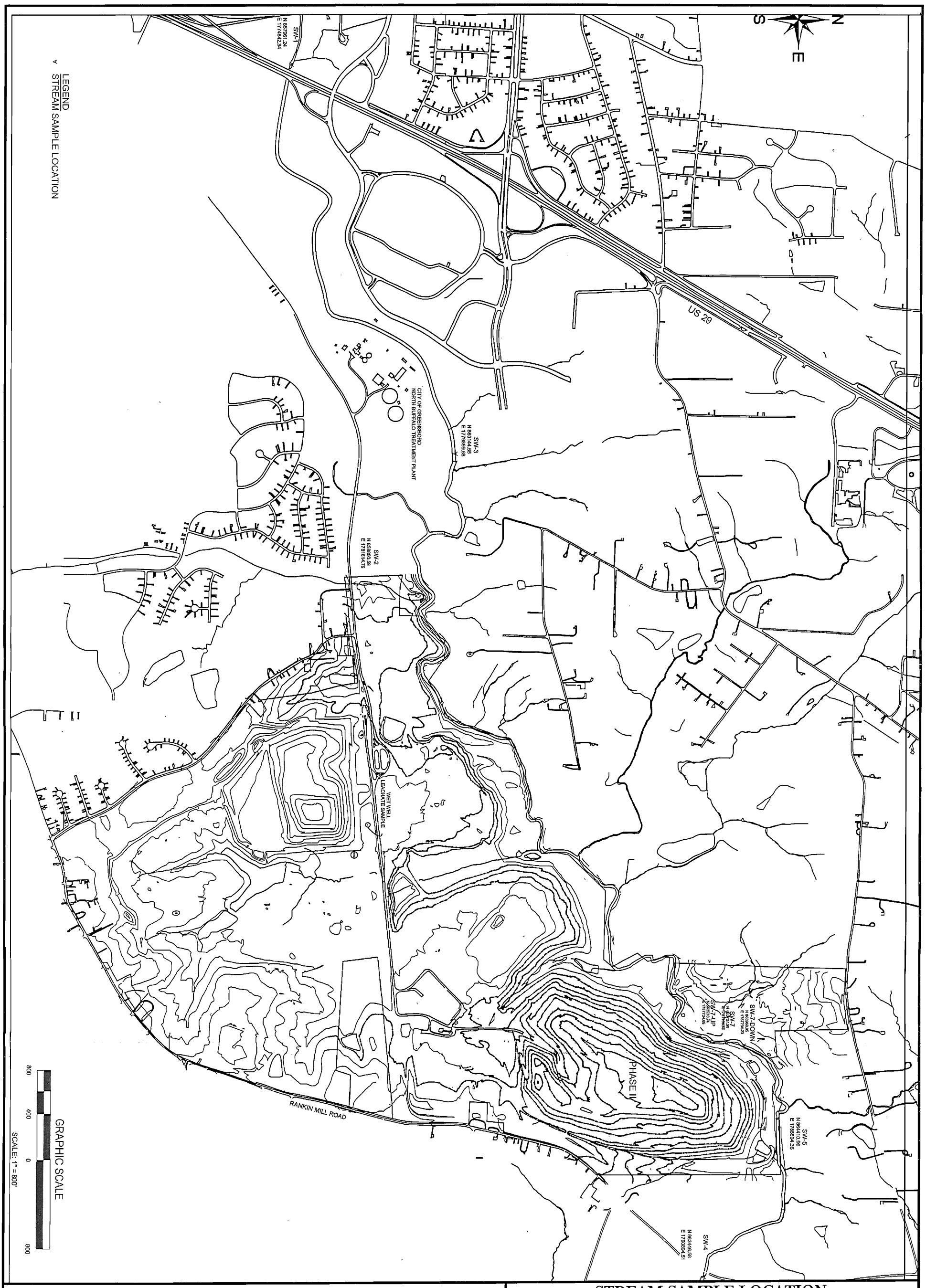

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STREAM SAMPLE LOCATION
PHASE II
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

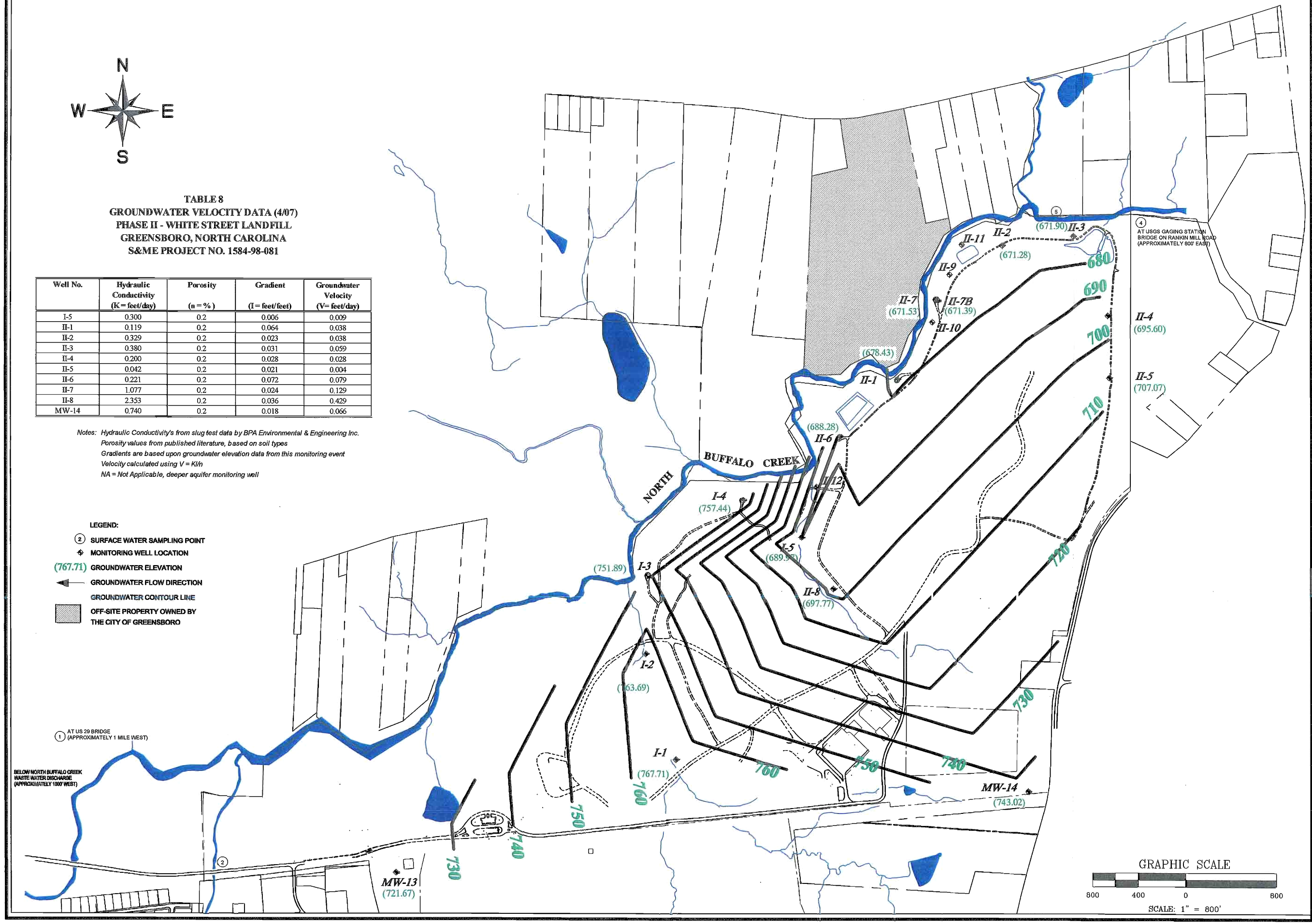
SCALE:	DRAWN BY:	CHECKED BY:
AS SHOWN	DSB/RDM	DRL
JOB NO.	DATE:	FIGURE NO.
1584-98-081	JUNE 2005	3

N
W E
S

TABLE 8
GROUNDWATER VELOCITY DATA (4/07)
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Well No.	Hydraulic Conductivity (K = feet/day)	Porosity (n = %)	Gradient (I = feet/feet)	Groundwater Velocity (V= feet/day)
I-5	0.300	0.2	0.006	0.009
II-1	0.119	0.2	0.064	0.038
II-2	0.329	0.2	0.023	0.038
II-3	0.380	0.2	0.031	0.059
II-4	0.200	0.2	0.028	0.028
II-5	0.042	0.2	0.021	0.004
II-6	0.221	0.2	0.072	0.079
II-7	1.077	0.2	0.024	0.129
II-8	2.353	0.2	0.036	0.429
MW-14	0.740	0.2	0.018	0.066

Notes: Hydraulic Conductivity's from slug test data by BPA Environmental & Engineering Inc.
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



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

SCALE: AS SHOWN | DRAWN BY: DSB/RDM | CHECKED BY: CW
JOB NO. 1584-98-081 | DATE: JUNE 2007 | FIGURE NO. 4

S&ME
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APPENDIX A

Groundwater Sampling Field Data Sheets

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/12/07

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

Source Well: I-5 | Sample Date: 4/12/07

Locked? (Yes) No | Sample Time: 0950

(PVC) Steel Stainless | Weather: Cloudy

Sampled By: GS | Air Temp: 50°

Water Level and Well Data

Depth to water from measuring point: 11.45 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 ml liter/min

Purge Time: Start 0905 Stop 0945

control settings: 3 on 26 off @ 26 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	0910	0915	0920	0925	0930	0935	0940	0945				
Temp	12.96	12.99	12.94	13.09	13.33	13.37	13.38	13.47				
pH	6.40	6.38	6.38	6.36	6.35	6.35	6.35	6.35				
Conductivity	3.60	4.43	4.42	4.44	4.44	4.45	4.45	4.44				
ORP*	-89	-116	-127	-131	-131	-131	-131	-131				
D.O.*	3.28	1.01	.58	.61	.39	.35	.32	.30				
Turbidity*	22	14	14	7	2	2	3	3				
DTGW	11.48		11.79		11.88		11.91					

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/12/07

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

Source Well: II - 1 | Sample Date: 4/12/07

Locked? (Yes) No | Sample Time: 1255

(PVC) Steel Stainless | Weather: Sunny

Sampled By: GS | Air Temp: 60°

Water Level and Well Data

Depth to water from measuring point: 13.91 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 1200 Stop 1250

Purge Rate: 100 ml liter/min

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	1205	1210	1215	1220	1225	1230	1235	1240	1245	1250			
Temp	16.39	15.57	15.58	15.59	15.83	15.76	15.69	15.68	15.71	15.70			
pH	6.50	6.46	6.46	6.44	6.41	6.41	6.40	6.40	6.40	6.39			
Conductivity	2.18	2.17	2.17	2.18	2.17	2.18	2.18	2.18	2.18	2.18			
ORP*	-51	-80	-82	-89	-97	-102	-103	-104	-104	-105			
D.O.*	4.05	2.01	1.84	1.40	.90	.74	.58	.48	.45	.44			
Turbidity*	4	3	3	5	13	13	10	9	8	8			
DTGW	14.29		14.43		14.49		14.61						

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 4/12/07
Project No.: 1584-98-081
Purge Time:
Source Well: II-2
Sample Date: 4/12/07
Locked? (Yes) No
Sample Time: 1625
(PVC) Steel Stainless
Weather: Sunny/Windy
Sampled By: GS
Air Temp: 70°

Water Level and Well Data

Depth to water from measuring point: 18.77 feet
Depth to well bottom from measuring point: feet
Height of water column: feet
Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP
Sample Method: PUMP

Sample Collection Time
Start: Stop:

Purge Time
Purge Rate: 100 mliter/min
Start: 1535 Stop: 1620
control settings: 2.5 on 25 off 23 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	1540	1545	1550	1555	1600	1605	1610	1615	1620				
Temp	20.10	19.23	19.17	19.14	18.98	19.08	19.03	19.21	19.15				
pH	6.90	7.00	7.00	7.04	7.06	7.06	7.06	7.06	7.07				
Conductivity	1.054	1.104	1.080	1.055	1.032	1028	1.033	1.035	1.040				
ORP*	-79	-101	-103	-92	-94	-95	-96	-96	-96				
D.O.*	4.99	3.41	3.13	3.53	3.89	4.12	4.16	4.16	4.20				
Turbidity*	3.7	2.14	2.6	6	6.9	6	5.6	5.3	5.9				
	19.10		19.12		9.18		19.16						

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/12/07

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

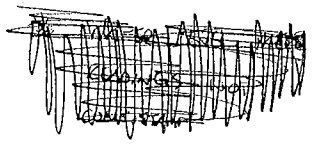
Source Well: II - 3 | Sample Date: 4/12/07

Locked? (Yes) No | Sample Time: 1730

(PVC) Steel Stainless | Weather: SUNNY / WINDY

Sampled By: GS | Air Temp: 75°

Water Level and Well Data



Depth to water from measuring point: 16.15 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 1640 Stop 1725

Purge Rate: 100 m liter/min

control settings: 30M 24.5 OFF 24 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	1645	1650	1655	1700	1705	1710	1715	1720	1725				
Temp	18.92	18.58	18.43	18.16	18.23	18.31	18.32	17.90	17.91				
pH	6.32	6.20	6.17	6.16	6.15	6.15	6.13	6.14	6.13				
Conductivity	.459	.450	.441	.436	.434	.433	.433	.433	.434				
ORP*	-71	-82	-88	-91	-91	-91	-90	-93	-93				
D.O.*	2.76	1.45	1.21	1.28	1.27	1.29	1.25	1.30	1.31				
Turbidity*	128	90	81	76	66	58	47	43	45				
DTW	16.62		16.61		16.60								

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/13/07

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

Source Well: II-4 | Sample Date: 4/13/07

Locked? (Yes) No | Sample Time: 0945

(PVC) Steel Stainless | Weather: SUNNY / WINDY

Sampled By: GS | Air Temp: 45°

Water Level and Well Data

Depth to water from measuring point: 7.67 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 0915 Stop 0940

Purge Rate: 100 ml liter/min

control settings: 3 on 26 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	0920	0925	0930	0935	0940	0945					
Temp	10.43	10.85	10.86	10.89	10.99						
pH	6.06	6.06	6.05	6.05	6.06						
Conductivity	.500	.520	.550	.559	.566						
ORP*	28	-44	-56	-59	-59						
D.O.*	5.03	3.89	3.76	3.18	3.05						
Turbidity*	205	182	163	152	158						
pTGW	8.03		8.11								

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/13/07

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

Source Well: II-5 | Sample Date: 4/13/07

Locked? (Yes) No | Sample Time: 0900

(PVC) Steel Stainless | Weather: CLEAR/COOL

Sampled By: GS | Air Temp: 45°

Water Level and Well Data

Depth to water from measuring point: 7.24 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 0735 Stop 0855

Purge Rate: 100 ml liter/min

control settings: 2 ON 2L OFF 21 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	0740	0745	0750	0755	0800	0805	0810	0815	0820	0825	0830	0835	0840	0845	0850	0855
Temp	9.15	9.53	9.81	9.82	9.91	9.85	9.95	9.91	9.99	10.04	9.99	10.12	10.00	10.14	10.14	10.04
pH	6.14	6.03	6.00	5.99	5.99	6.00	6.01	6.00	6.01	6.01	6.03	6.05	6.05	6.07	6.07	6.06
Conductivity	.931	.986	.959	.940	.927	.915	.912	.902	.896	.891	.881	.877	.876	.874	.871	.868
ORP*	-10	-53	-78	-98	-112	-124	-132	-141	-151	-151	-142	-125	-117	-108	-106	-100
D.O.*	3.42	1.83	1.21	.80	.75	.69	.66	.50	.42	.47	.71	1.10	1.23	1.47	1.45	1.41
Turbidity*	93	291	396	266	182	115	72	58	45	36	38	40	35	49	38	39
		7.52		7.75		7.85		7.86		7.88		7.87				

JTEW

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/12/07

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

Source Well: II - 6 | Sample Date: 4/12/07

Locked? (Yes) No | Sample Time: 1135

(PVC) Steel Stainless | Weather: SUNNY

Sampled By: GS | Air Temp: 58°

Water Level and Well Data

Depth to water from measuring point: 10.19 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 1010 Stop 1130

Purge Rate: 100 ml liter/min

control settings: 2 ON 28 OFF 23 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	1015	1020	1025	1030	1035	1040	1045	1050	1055	1105	1110	1115	1120	1125	1130
Temp	15.15	15.65	15.78	16.18	16.37	16.40	16.18	16.17	16.75	15.82	15.65	15.53	15.58	15.63	15.55
pH	6.42	6.37	6.28	6.21	6.20	6.22	6.25	6.30	6.34	6.44	6.41	6.42	6.44	6.45	6.45
Conductivity	2.33	1.32	1.01	.861	.937	1.12	1.36	1.51	1.62	.179	1.86	1.96	2.02	2.05	2.07
ORP*	-56	-43	-62	-54	-47	-44	-44	-44	-43	-48	-53	-59	-65	-66	-67
D.O.*	2.82	3.72	3.71	3.62	3.42	3.04	2.8	2.83	3.18	4.44	3.06	2.50	2.38	2.44	2.28
Turbidity*	23	20	18	14	11	7	7	6	4	6	6	4	3	3	3
DTGW	10.77		11.02		11.14		11.24		11.31		11.40		11.36		

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/12/07

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

Source Well: II-7 | Sample Date: 4/12/07

Locked? (Yes) No | Sample Time: 1515

(PVC) Steel Stainless | Weather: SUNNY / WINDY

Sampled By: GS | Air Temp: 70°

Water Level and Well Data

Depth to water from measuring point: 12.55 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 1420 Stop 1510

Purge Rate: 100 ml liter/min

control settings: 20N 28OFF 23 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	1425	1430	1435	1440	1445	1450	1455	1500	1505	1510			
Temp	17.21	17.34	17.49	17.50	17.50	17.38	17.51	17.33	17.26	17.12			
pH	5.88	5.63	5.59	5.57	5.58	5.58	5.60	5.62	5.62	5.62			
Conductivity	.273	.253	.250	.250	.249	.246	.245	.244	.243	.242			
ORP*	-17	-15	-13	-11	-4	4	8	10	8	8			
D.O.*	.71	.5	.45	.35	.32	.29	.29	.29	.27	.27			
Turbidity*	2	2	2	2	2	2	2	2	2	2			
	12.82		12.95		12.98		13.04		13.05				

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/12/07

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

Source Well: II-7B | Sample Date: 4/12/07

Locked? (Yes) No | Sample Time: 1410

(PVC) Steel Stainless | Weather: SUNNY / WINDY

Sampled By: GS | Air Temp: 65°

Water Level and Well Data

Depth to water from measuring point: 15.82 feet

Depth to well bottom from measuring point: _____ feet

Height of water column: _____ feet

Measuring Point: TOC

Well Purging and Sample Collection

Purge Method: PUMP

Sample Method: PUMP

Sample Collection Time: Start _____ Stop _____

Purge Time: Start 1325 Stop 1405

Purge Rate: _____ liter/min

control settings: 2.5 ON 25 OFF @ 53 PSI | cycles: _____

changes? _____ | duration: _____

Volume of Water in well

2" well (volume = 0.163 x h) _____

4" well (volume = 0.651 x h) _____

Volume of water removed: _____ gallon liters

Was well purged dry: Yes (No)

Field Analyses

* *Stabilization Parameters*

Time	1330	1335	1340	1345	1350	1355	1400	1405				
Temp	19.77	18.23	16.97	16.88	17.03	17.14	17.09	17.13				
pH	6.80	8.88	10.92	11.17	11.21	11.20	11.19	11.17				
Conductivity	1.03	.714	.697	.820	.864	.885	.883	.879				
ORP*	-105	-149	-201	-215	-222	-227	-230	-231				
D.O.*	5.48	5.19	1.63	.07	.84	.10	.06	.07				
Turbidity*	17.5	5	3	2	1.5	1	1	1				
DTGW			16.95		17.80		18.79					

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/12/07

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

Source Well: II - 8 | Sample Date: 4/12/07

Locked? (Yes) No | Sample Time: 0840

(PVC) Steel Stainless | Weather: CLOUDY

Sampled By: GS | Air Temp: 45°

NOTE: DUPLICATE II TAKE @ THIS LOCATION 0700 PUT ON COC

Water Level and Well Data

Depth to water from measuring point: 9.32 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 0740 Stop 0835

Purge Rate: 100 ml liter/min

control settings changes?: 3 on 26 off @ 29 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	0745	0750	0755	0800	0805	0810	0815	0820	0825	0830	0835			
Temp	13.53	13.63	13.76	13.79	13.85	13.89	13.69	14.19	14.39	14.10	14.23			
pH	6.27	6.26	6.26	6.26	6.27	6.27	6.27	6.28	6.27	6.26	6.28			
Conductivity	2.01	2.14	2.15	2.15	2.14	2.13	2.13	2.12	2.11	2.11	2.11			
ORP*	-112	-136	-144	-155	-164	-170	-175	-176	-180	-183	-185			
D.O.*	2.26	1.39	1.17	.94	.75	.65	.55	.49	.44	.41	.39			
Turbidity*	6	16	11	9	10	5	5	8	5	5	4			
DTGW	9.54		9.57		9.56		9.55		9.55					

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill
Purge Date: 4/13/07
Project No.: 1584-98-081
Purge Time:
Source Well: MW-13
Sample Date: 4/13/07
Locked? (Yes) No
Sample Time: 1100
(PVC) Steel Stainless
Weather: SUNNY / COOL
Sampled By: GS
Air Temp: 50°

Water Level and Well Data

Depth to water from measuring point: 19.63 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 ____ Stop ____
Purge Rate: 100 ml liter/min
Purge Time: Start 1020 Stop 1055
control settings: ____ 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	1025	1030	1035	1040	1045	1050	1055	1100				
Temp	14.30	14.40	14.52	14.66	14.57	14.53	14.57					
pH	6.44	6.37	6.34	6.34	6.33	6.34	6.35					
Conductivity	.560	.538	.528	.520	.516	.515	.514					
ORP*	-102	-106	-106	-105	-105	-107	-109					
D.O.*	5.32	4.67	4.33	4.23	4.13	3.89	3.76					
Turbidity*	4.6	9.6	7.2	5.5	3.9	3.7	4.1					
DTW	19.97		20.17		20.31							

GROUNDWATER SAMPLING FIELD DATA

Location: White Street Landfill | Purge Date: 4/13/07

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

Source Well: MW-14 | Sample Date: 4/13/07

Locked? (Yes) No | Sample Time: 1215

(PVC) Steel Stainless | Weather: CLEAR/WINDY

Sampled By: GS | Air Temp: 50°

Water Level and Well Data

Depth to water from measuring point: 22.28 [redacted] 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 ml liter/min

Purge Time: Start 1120 Stop 1210

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	1125	1130	1135	1140	1145	1150	1155	1200	1205	1210			
Temp	14.50	14.11	14.33	14.29	14.38	14.38	14.47	14.48	14.70	14.72			
pH	5.18	5.49	5.24	5.19	5.19	5.18	5.18	5.15	5.18	5.16			
Conductivity	.107	.071	.054	.050	.050	.049	.048	.048	.048	.047			
ORP*	66	39	3	25	27	30	28	29	28	27			
D.O.*	5.61	5.51	5.71	5.83	5.85	5.84	5.86	5.87	5.81	5.79			
Turbidity*	11.9	14.6	12.8	10.2	11.4	12.9	10.6	8.2	8.1	7.7			
DTGW	23.34		23.33		23.31		23.28		23.28				

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time : 0915

SAMPLE LOCATION: SW-1 Weather: Clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 10.55

Specific Conductance .319

pH 6.24

Physical Appearance and Odor Turbidity - 1 ; odor - none

Comments/Observations:

Clear & No odor

Note: Turbidity Scale 1-5 1= clear
5= Very turbid

Samplers Initials: MC

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time: 0745

SAMPLE LOCATION: SW-2 Weather: Clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 8.05

Specific Conductance .289

pH 6.64

Physical Appearance and Odor Turbidity - 2 ; odor None

Comments/Observations:

No odor - Turbid ~~[illegible]~~ 2 (on a 1 to 5 scale)

Note : Turbidity scale 1 to 5
1 - No Turbidity - clear
5 - Very ~~dirty~~ Turbid - mud liquid

Samplers Initials: MC

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time : 0840

SAMPLE LOCATION: SW-3 Weather: Clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 12.2

Specific Conductance .436

pH 6.55

Physical Appearance and Odor Turbidity-1 ; odor None

Comments/Observations:

~~Ste~~ NO odor & Turbidity - 1

Note: Turbidity on 1-5 scale - 1 = Clear
5 = Very Turbid

Samplers Initials: M C

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time : 1100

SAMPLE LOCATION: SW-4 Weather: Clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 14.8°

Specific Conductance .429

pH 7.02

Physical Appearance and Odor Turbidity - 1 ; Odor - Moderate

Comments/Observations:

Turbidity Scale 1-5 1 = Clear
5 = Very Turbid

Samplers Initials: MC

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time : 1035

SAMPLE LOCATION: SW-5 Weather: Clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 13.49

Specific Conductance .435

pH @ 7.16

Physical Appearance and Odor Turbidity - 1 ; odor None

Comments/Observations:

Note: Turbidity Scale 1-5 : 1 = clear
5 = Very Turbid.

Samplers Initials: MC

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time : 1350

SAMPLE LOCATION: SW #7 up Weather: Clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 16.79

Specific Conductance .422

pH 7.24

Physical Appearance and Odor Turbidity : Odor - light

Comments/Observations:

Turbidity Scale 1-5 : 1 = Clear
5 = Very Muddy

Samplers Initials: MC

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time : 1325

SAMPLE LOCATION: SW - II 7 center Weather: clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 16.64

Specific Conductance .4.24

pH 7.24

Physical Appearance and Odor Turbidity: 1 : odor - light

Comments/Observations:

Turbidity Scale 1-5 : 1= clear
5= very muddy

Samplers Initials: MC

S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING

SURFACE WATER SAMPLING FIELD DATA

SITE NAME: White Street Landfill Date: 4/10/07

S&ME PROJECT NO. 1584-98-081 Time : 1320

SAMPLE LOCATION: SW-II 7 Dam Weather: clear

SAMPLED BY: Michael Cook

FIELD ANALYSES

Temperature 17.24

Specific Conductance .427

pH 7.21

Physical Appearance and Odor Turbidity-1 : Odor-Very slight

Comments/Observations:

Turbidity Scale 1-5 : 1= Clear
5= Very muddy

Samplers Initials: M. Cook

APPENDIX B

Laboratory Analytical Reports

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

www.encolabs.com

Thursday, April 26, 2007

S&ME, Inc. (SM004)

Attn: Edmund Henriques

3718 Old Battleground Rd.

Greensboro, NC 27410

RE: Project Number: [none], Project Name/Desc: White Street Landfill App Is
ENCO Workorder: C704492

Dear Edmund Henriques,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, April 13, 2007.

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

This data has been produced in accordance with NELAC standards (June, 2003). 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. 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,

Stephanie Franz For Chuck Smith

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 59.

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: 4103 I-5 **Lab ID:** C704492-01

Sampled: 04/12/07 09:50 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 11:35
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 12:49
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 16:06

Client ID: 4103 II-1 **Lab ID:** C704492-02

Sampled: 04/12/07 12:55 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 11:07
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 12:56
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 16:32

Client ID: 4103 II-2 **Lab ID:** C704492-03

Sampled: 04/12/07 16:25 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 11:42
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 13:03
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 16:58

Client ID: 4103 II-3 **Lab ID:** C704492-04

Sampled: 04/12/07 17:30 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 11:49
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 13:06
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 17:25

Client ID: 4103 II-4 **Lab ID:** C704492-05

Sampled: 04/13/07 09:45 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/10/07	04/17/07 09:03	4/19/2007 11:56
EPA 6020	10/10/07	04/16/07 10:29	4/17/2007 13:08
EPA 8260B	04/27/07	04/25/07 14:34	4/26/2007 08:36

Client ID: 4103 II-5 **Lab ID:** C704492-06

Sampled: 04/13/07 09:00 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/10/07	04/17/07 09:03	4/19/2007 12:17
EPA 6020	10/10/07	04/16/07 10:29	4/17/2007 13:11
EPA 8260B	04/27/07	04/25/07 14:34	4/26/2007 09:02

Client ID: 4103 II-6 **Lab ID:** C704492-07

Sampled: 04/12/07 11:35 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 12:24
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 13:13
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 17:52

Client ID: 4103 II-7 **Lab ID:** C704492-08

Sampled: 04/12/07 15:15 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 12:31
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 13:16
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 18:18

Client ID: 4103 II-7B **Lab ID:** C704492-09

Sampled: 04/12/07 14:10 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 12:38
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 13:18
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 18:44

Client ID: 4103 II-8 **Lab ID:** C704492-10

Sampled: 04/12/07 08:40 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 12:45
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 13:21
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 19:10

Client ID: 4103 MW-13 **Lab ID:** C704492-11

Sampled: 04/13/07 11:00 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/10/07	04/17/07 09:03	4/19/2007 12:52
EPA 6020	10/10/07	04/16/07 10:29	4/17/2007 13:23
EPA 8260B	04/27/07	04/25/07 14:34	4/26/2007 09:28

Client ID: 4103 MW-14 **Lab ID:** C704492-12

Sampled: 04/13/07 12:15 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/10/07	04/17/07 09:03	4/19/2007 12:59
EPA 6020	10/10/07	04/16/07 10:29	4/17/2007 13:26
EPA 8260B	04/27/07	04/25/07 14:34	4/26/2007 09:54

Client ID: 4103 DUPLICATE-II **Lab ID:** C704492-13

Sampled: 04/12/07 07:00 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 6010B	10/09/07	04/17/07 09:03	4/19/2007 13:06
EPA 6020	10/09/07	04/16/07 10:29	4/17/2007 13:33
EPA 8260B	04/26/07	04/25/07 12:56	4/25/2007 19:37

Client ID: 4103 Trip Blank #1 **Lab ID:** C704492-14

Sampled: 04/12/07 00:00 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/26/07	04/23/07 14:41	4/24/2007 04:29

Client ID: 4103 Trip Blank#2 **Lab ID:** C704492-15

Sampled: 04/12/07 00:00 **Received:** 04/13/07 18:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/26/07	04/23/07 14:41	4/24/2007 04:54

NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: 4103 I-5 — **Lab ID: C704492-01**

Analyte	Results/Qual	DF	MDL	MRL	NC SWSL	Units	Method
1,2-Dichlorobenzene	0.63 J	1	0.17	1.0	5	ug/L	EPA 8260B
1,4-Dichlorobenzene	2.9	1	0.15	1.0	1	ug/L	EPA 8260B
Barium	83.0 J	1	0.20	10.0	100	ug/L	EPA 6010B
Cobalt	38.2	1	2.0	10.0	10	ug/L	EPA 6010B
Copper	44.0	1	0.60	10.0	10	ug/L	EPA 6010B
Nickel	107	1	2.0	10.0	50	ug/L	EPA 6010B

Client ID: 4103 II-1 — **Lab ID: C704492-02**

Analyte	Results/Qual	DF	MDL	MRL	NC SWSL	Units	Method
1,1-Dichloroethane	1.7 J	1	0.090	1.0	5	ug/L	EPA 8260B
1,2-Dichlorobenzene	0.32 J	1	0.17	1.0	5	ug/L	EPA 8260B
Barium	244	1	0.20	10.0	100	ug/L	EPA 6010B
Cobalt	10.9	1	2.0	10.0	10	ug/L	EPA 6010B
Copper	5.30 J	1	0.60	10.0	10	ug/L	EPA 6010B
Nickel	6.9 J	1	2.0	10.0	50	ug/L	EPA 6010B

Client ID: 4103 II-2 — **Lab ID: C704492-03**

Analyte	Results/Qual	DF	MDL	MRL	NC SWSL	Units	Method
1,1-Dichloroethane	11	1	0.090	1.0	5	ug/L	EPA 8260B
,1-Dichloroethene	0.50 J	1	0.14	1.0	5	ug/L	EPA 8260B
Barium	60.3 J	1	0.20	10.0	100	ug/L	EPA 6010B
Benzene	1.4	1	0.12	1.0	1	ug/L	EPA 8260B
cis-1,2-Dichloroethene	6.8	1	0.14	1.0	5	ug/L	EPA 8260B
Copper	2.00 J	1	0.60	10.0	10	ug/L	EPA 6010B
Tetrachloroethene	5.1	1	0.25	1.0	1	ug/L	EPA 8260B
Trichlorofluoromethane	6.5	1	0.16	1.0	1	ug/L	EPA 8260B
Vinyl chloride	3.2	1	0.15	1.0	1	ug/L	EPA 8260B

Client ID: 4103 II-3 — **Lab ID: C704492-04**

Analyte	Results/Qual	DF	MDL	MRL	NC SWSL	Units	Method
1,1-Dichloroethane	6.9	1	0.090	1.0	5	ug/L	EPA 8260B
Arsenic	2.5 J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	218	1	0.20	10.0	100	ug/L	EPA 6010B
Cobalt	28.8	1	2.0	10.0	10	ug/L	EPA 6010B
Copper	0.60 J	1	0.60	10.0	10	ug/L	EPA 6010B
Nickel	6.9 J	1	2.0	10.0	50	ug/L	EPA 6010B
Zinc	3.0 J	1	1.0	10.0	10	ug/L	EPA 6010B

Client ID: 4103 II-4 — **Lab ID: C704492-05**

Analyte	Results/Qual	DF	MDL	MRL	NC SWSL	Units	Method
1,1-Dichloroethane	1.4 J	1	0.090	1.0	5	ug/L	EPA 8260B
Arsenic	2.5 J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	567	1	0.20	10.0	100	ug/L	EPA 6010B
Chromium	5.9 J	1	2.0	10.0	10	ug/L	EPA 6010B
Cobalt	15.2	1	2.0	10.0	10	ug/L	EPA 6010B
Copper	43.2	1	0.60	10.0	10	ug/L	EPA 6010B
Nickel	15.8 J	1	2.0	10.0	50	ug/L	EPA 6010B
Vanadium	55.8	1	1.0	10.0	25	ug/L	EPA 6010B

Zinc	48.5		1	1.0	10.0	10	ug/L	EPA 6010B
Client ID: 4103 II-5			**Lab ID: C704492-06**					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
1,1-Dichloroethane	2.0	J	1	0.090	1.0	5	ug/L	EPA 8260B
Barium	131		1	0.20	10.0	100	ug/L	EPA 6010B
Cobalt	12.3		1	2.0	10.0	10	ug/L	EPA 6010B
Nickel	6.3	J	1	2.0	10.0	50	ug/L	EPA 6010B
Client ID: 4103 II-6			**Lab ID: C704492-07**					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
1,2-Dichlorobenzene	0.41	J	1	0.17	1.0	5	ug/L	EPA 8260B
1,4-Dichlorobenzene	3.3		1	0.15	1.0	1	ug/L	EPA 8260B
Barium	292		1	0.20	10.0	100	ug/L	EPA 6010B
Chlorobenzene	2.5	J	1	0.16	1.0	3	ug/L	EPA 8260B
Cobalt	24.5		1	2.0	10.0	10	ug/L	EPA 6010B
Nickel	17.1	J	1	2.0	10.0	50	ug/L	EPA 6010B
Toluene	0.36	J	1	0.15	1.0	1	ug/L	EPA 8260B
Client ID: 4103 II-7			**Lab ID: C704492-08**					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
1,1-Dichloroethane	2.6	J	1	0.090	1.0	5	ug/L	EPA 8260B
Barium	26.4	J	1	0.20	10.0	100	ug/L	EPA 6010B
cis-1,2-Dichloroethene	1.1	J	1	0.14	1.0	5	ug/L	EPA 8260B
Copper	0.60	J	1	0.60	10.0	10	ug/L	EPA 6010B
Selenium	4.0	J	1	2.0	10.0	10	ug/L	EPA 6010B
Tetrachloroethene	3.6		1	0.25	1.0	1	ug/L	EPA 8260B
Client ID: 4103 II-7B			**Lab ID: C704492-09**					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
1,1-Dichloroethane	2.7	J	1	0.090	1.0	5	ug/L	EPA 8260B
2-Butanone	38	J	1	0.56	5.0	100	ug/L	EPA 8260B
Barium	16.5	J	1	0.20	10.0	100	ug/L	EPA 6010B
Selenium	3.4	J	1	2.0	10.0	10	ug/L	EPA 6010B
Tetrachloroethene	1.8		1	0.25	1.0	1	ug/L	EPA 8260B
Vanadium	14.5	J	1	1.0	10.0	25	ug/L	EPA 6010B
Client ID: 4103 II-8			**Lab ID: C704492-10**					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
1,1-Dichloroethane	1.2	J	1	0.090	1.0	5	ug/L	EPA 8260B
1,4-Dichlorobenzene	0.89	J	1	0.15	1.0	1	ug/L	EPA 8260B
Barium	74.6	J	1	0.20	10.0	100	ug/L	EPA 6010B
Copper	0.70	J	1	0.60	10.0	10	ug/L	EPA 6010B
Nickel	6.9	J	1	2.0	10.0	50	ug/L	EPA 6010B
Client ID: 4103 MW-13			**Lab ID: C704492-11**					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
Barium	120		1	0.20	10.0	100	ug/L	EPA 6010B
Copper	1.20	J	1	0.60	10.0	10	ug/L	EPA 6010B
Vanadium	3.4	J	1	1.0	10.0	25	ug/L	EPA 6010B
Zinc	2.2	J	1	1.0	10.0	10	ug/L	EPA 6010B
Client ID: 4103 MW-14			**Lab ID: C704492-12**					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**

Barium	14.4	J	1	0.20	10.0	100	ug/L	EPA 6010B
Chromium	3.0	J	1	2.0	10.0	10	ug/L	EPA 6010B
Client ID: 4103 DUPLICATE-II			**Lab ID:**	**C704492-13**				
Analyte	**Results/Qual**		**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
1,1-Dichloroethane	1.2	J	1	0.090	1.0	5	ug/L	EPA 8260B
1,4-Dichlorobenzene	0.98	J	1	0.15	1.0	1	ug/L	EPA 8260B
Arsenic	4.2	J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	73.9	J	1	0.20	10.0	100	ug/L	EPA 6010B
Copper	2.70	J	1	0.60	10.0	10	ug/L	EPA 6010B
Nickel	7.4	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

ANALYTICAL REPORT

Sample ID:	4103 I-5	Project:	White Street Landfill App Is
Lab #:	C704492-01	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	**0.63** J	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	**2.9**	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 I-5	Project:	White Street Landfill App Is
Lab #:	C704492-01	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	63 S-GC	50.0	127 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	87 %	69-111
Toluene-d8	2037-26-5	52	50.0	103 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 I-5
Lab #: C704492-01

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**83.0** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	**38.2**	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**44.0**	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**107**	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-1	Project:	White Street Landfill App Is
Lab #:	C704492-02	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**1.7** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
,2-Dichlorobenzene	95-50-1	**0.32** J	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-1	Project:	White Street Landfill App Is
Lab #:	C704492-02	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	61	50.0	123 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	86 %	69-111
Toluene-d8	2037-26-5	52	50.0	104 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-1
Lab #: C704492-02

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**244**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	**10.9**	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**5.30** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**6.9** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-2	Project:	White Street Landfill App Is
Lab #:	C704492-03	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**11**	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	**0.50** J	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	**1.4**	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	**6.8**	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
odomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-2	Project:	White Street Landfill App Is
Lab #:	C704492-03	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	**5.1**	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	**6.5**	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	**3.2**	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	63 S-GC	50.0	126 %	67-125
Dibromofluoromethane	1868-53-7	42	50.0	83 %	69-111
Toluene-d8	2037-26-5	51	50.0	102 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-2
Lab #: C704492-03

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**60.3** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**2.00** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID: 4103 II-3
Lab #: C704492-04
Prep. Method: EPA 5030B_MS
Analyzed: 04/25/07 By: ref
Anal. Method: EPA 8260B
Anal. Batch:
QC Batch: 7D25011

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water
Unit: ug/L
Dilution Factor: 1

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**6.9**	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-3	Project:	White Street Landfill App Is
Lab #:	C704492-04	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
'inyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	63 S-GC	50.0	126 %	67-125
Dibromofluoromethane	1868-53-7	44	50.0	87 %	69-111
Toluene-d8	2037-26-5	53	50.0	106 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-3
Lab #: C704492-04

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	**2.5** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**218**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	**28.8**	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**0.60** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**6.9** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	**3.0** J	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-4	Project:	White Street Landfill App Is
Lab #:	C704492-05	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**1.4** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-4	Project:	White Street Landfill App Is
Lab #:	C704492-05	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
/inyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	67 S-GC	50.0	135 %	67-125
Dibromofluoromethane	1868-53-7	44	50.0	87 %	69-111
Toluene-d8	2037-26-5	54	50.0	109 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-4
Lab #: C704492-05

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	**2.5** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**567**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	**5.9** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	**15.2**	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**43.2**	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**15.8** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	**55.8**	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	**48.5**	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-5	Project:	White Street Landfill App Is
Lab #:	C704492-06	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**2.0** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
odomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-5	Project:	White Street Landfill App Is
Lab #:	C704492-06	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	61	50.0	122 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	87 %	69-111
Toluene-d8	2037-26-5	51	50.0	102 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-5
Lab #: C704492-06

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**131**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	**12.3**	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	0.60 U	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**6.3** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-6	Project:	White Street Landfill App Is
Lab #:	C704492-07	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	**0.41** J	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	**3.3**	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	**2.5** J	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-6	Project:	White Street Landfill App Is
Lab #:	C704492-07	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	**0.36** J	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	65 S-GC	50.0	131 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	86 %	69-111
Toluene-d8	2037-26-5	53	50.0	105 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-6
Lab #: C704492-07

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**292**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	**24.5**	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	0.60 U	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**17.1** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-7	Project:	White Street Landfill App Is
Lab #:	C704492-08	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**2.6** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
ı,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	**1.1** J	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
ı,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

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ANALYTICAL REPORT

Sample ID:	4103 II-7	Project:	White Street Landfill App Is
Lab #:	C704492-08	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:.	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	**3.6**	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	64 S-GC	50.0	129 %	67-125
Dibromofluoromethane	1868-53-7	42	50.0	84 %	69-111
Toluene-d8	2037-26-5	53	50.0	105 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-7
Lab #: C704492-08

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**26.4** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**0.60** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	**4.0** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-7B	Project:	White Street Landfill App Is
Lab #:	C704492-09	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**2.7** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	**38** J	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-7B	Project:	White Street Landfill App Is
Lab #:	C704492-09	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	**1.8**	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	61	50.0	122 %	67-125
Dibromofluoromethane	1868-53-7	42	50.0	84 %	69-111
Toluene-d8	2037-26-5	51	50.0	102 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-7B
Lab #: C704492-09

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**16.5** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	0.60 U	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	**3.4** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	**14.5** J	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 II-8	Project:	White Street Landfill App Is
Lab #:	C704492-10	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**1.2** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
',2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	**0.89** J	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 II-8	Project:	White Street Landfill App Is
Lab #:	C704492-10	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	64 S-GC	50.0	127 %	67-125
Dibromofluoromethane	1868-53-7	45	50.0	91 %	69-111
Toluene-d8	2037-26-5	53	50.0	105 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 II-8
Lab #: C704492-10

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**74.6** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**0.70** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**6.9** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 MW-13	Project:	White Street Landfill App Is
Lab #:	C704492-11	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 MW-13	Project:	White Street Landfill App Is
Lab #:	C704492-11	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	65 S-GC	50.0	129 %	67-125
Dibromofluoromethane	1868-53-7	42	50.0	84 %	69-111
Toluene-d8	2037-26-5	52	50.0	105 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 MW-13
Lab #: C704492-11

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**120**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**1.20** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	**3.4** J	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	**2.2** J	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 MW-14	Project:	White Street Landfill App Is
Lab #:	C704492-12	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
'odomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 MW-14	Project:	White Street Landfill App Is
Lab #:	C704492-12	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/26/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25025		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	63 S-GC	50.0	127 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	86 %	69-111
Toluene-d8	2037-26-5	52	50.0	104 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 MW-14
Lab #: C704492-12

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**14.4** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	**3.0** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	0.60 U	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 DUPLICATE-II	Project:	White Street Landfill App Is
Lab #:	C704492-13	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**1.2** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	**0.98** J	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 DUPLICATE-II	Project:	White Street Landfill App Is
Lab #:	C704492-13	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/25/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D25011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	62	50.0	124 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	86 %	69-111
Toluene-d8	2037-26-5	52	50.0	105 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 DUPLICATE-II
Lab #: C704492-13

Project: White Street Landfill App Is
Work Order #: C704492
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D16014
Arsenic	7440-38-2	**4.2** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Barium	7440-39-3	**73.9** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D17006
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D17006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Copper	7440-50-8	**2.70** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Nickel	7440-02-0	**7.4** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D17006
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Silver	7440-22-4	**2.7** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D16014
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D17006
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D17006

ANALYTICAL REPORT

Sample ID:	4103 Trip Blank #1	Project:	White Street Landfill App Is
Lab #:	C704492-14	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/24/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D23026		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

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ANALYTICAL REPORT

Sample ID:	4103 Trip Blank #1	Project:	White Street Landfill App Is
Lab #:	C704492-14	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/24/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D23026		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	64 S-GC	50.0	129 %	67-125
Dibromofluoromethane	1868-53-7	46	50.0	92 %	69-111
Toluene-d8	2037-26-5	53	50.0	106 %	85-120

ANALYTICAL REPORT

Sample ID:	4103 Trip Blank#2	Project:	White Street Landfill App Is
Lab #:	C704492-15	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/24/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D23026		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 Trip Blank#2	Project:	White Street Landfill App Is
Lab #:	C704492-15	Work Order #:	C704492
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/24/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D23026		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	65 S-GC	50.0	130 %	67-125
Dibromofluoromethane	1868-53-7	46	50.0	92 %	69-111
Toluene-d8	2037-26-5	53	50.0	106 %	85-120

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Volatile Organic Compounds by GCMS - Quality Control

Batch 7D23026 - EPA 5030B_MS

Blank (7D23026-BLK1) Prepared: 04/23/2007 14:41 Analyzed: 04/24/2007 02:19

Acetone	0.90 U	5.0	ug/L
Acrylonitrile	2.0 U	5.0	ug/L
Benzene	0.12 U	1.0	ug/L
2-Butanone	0.56 U	5.0	ug/L
2-Hexanone	0.24 U	5.0	ug/L
Iodomethane	0.23 U	2.0	ug/L
Tetrachloroethene	0.25 U	1.0	ug/L
4-Methyl-2-pentanone	0.36 U	5.0	ug/L
Bromochloromethane	0.19 U	1.0	ug/L
Trichloroethene	0.23 U	1.0	ug/L
Bromodichloromethane	0.19 U	0.40	ug/L
Bromoform	0.36 U	1.0	ug/L
Bromomethane	0.21 U	1.0	ug/L
Carbon disulfide	0.12 U	5.0	ug/L
Carbon tetrachloride	0.38 U	1.0	ug/L
Chlorobenzene	0.16 U	1.0	ug/L
Chloroethane	0.40 U	1.0	ug/L
Chloroform	0.16 U	1.0	ug/L
Chloromethane	0.18 U	1.0	ug/L
Dibromochloromethane	0.18 U	1.0	ug/L
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L
1,2-Dibromoethane	0.19 U	1.0	ug/L
Dibromomethane	0.14 U	1.0	ug/L
1,2-Dichlorobenzene	0.17 U	1.0	ug/L
1,4-Dichlorobenzene	0.15 U	1.0	ug/L
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L
1,1-Dichloroethane	0.090 U	1.0	ug/L
1,2-Dichloroethane	0.36 U	1.0	ug/L
1,1-Dichloroethene	0.14 U	1.0	ug/L
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L
1,2-Dichloropropane	0.18 U	1.0	ug/L
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L
Ethylbenzene	0.17 U	1.0	ug/L
Methylene chloride	0.088 U	2.0	ug/L
Styrene	0.12 U	1.0	ug/L
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L
Toluene	0.15 U	1.0	ug/L
1,1,1-Trichloroethane	0.24 U	1.0	ug/L
1,1,2-Trichloroethane	0.24 U	1.0	ug/L
Trichlorofluoromethane	0.16 U	1.0	ug/L
1,2,3-Trichloropropane	0.32 U	1.0	ug/L
Vinyl acetate	0.19 U	2.0	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7D23026 - EPA 5030B_MS										
Blank (7D23026-BLK1) Continued				Prepared: 04/23/2007 14:41 Analyzed: 04/24/2007 02:19						
Vinyl chloride	0.15 U	1.0	ug/L							
m,p-Xylenes	0.21 U	2.0	ug/L							
o-Xylene	0.14 U	1.0	ug/L							
LCS (7D23026-BS1)				Prepared: 04/23/2007 14:41 Analyzed: 04/24/2007 02:45						
Benzene	19	1.0	ug/L	20.0		96	76-116			
Trichloroethene	21	1.0	ug/L	20.0		106	81-118			
Chlorobenzene	20	1.0	ug/L	20.0		99	75-115			
1,1-Dichloroethene	18	1.0	ug/L	20.0		91	57-141			
Toluene	17	1.0	ug/L	20.0		87	77-120			
Matrix Spike (7D23026-MS1)		**Source: C704358-16**		Prepared: 04/23/2007 14:41 Analyzed: 04/24/2007 10:42						**QM-4X**
Benzene	220 D	10	ug/L	20.0		NR	76-116			D
Trichloroethene	210 D	10	ug/L	20.0		NR	81-118			D
Chlorobenzene	190 D	10	ug/L	20.0		958	75-115			D
1,1-Dichloroethene	180 D	10	ug/L	20.0		886	57-141			D
Toluene	980 D	10	ug/L	20.0		NR	77-120			D
Matrix Spike Dup (7D23026-MSD1)		**Source: C704358-16**		Prepared: 04/23/2007 14:41 Analyzed: 04/24/2007 11:09						**QM-4X**
Benzene	220 D	10	ug/L	20.0		NR	76-116	1	14	D
Trichloroethene	200 D	10	ug/L	20.0		1000	81-118	6	11	D
Chlorobenzene	200 D	10	ug/L	20.0		986	75-115	3	12	D
1,1-Dichloroethene	170 D	10	ug/L	20.0		826	57-141	7	12	D
Toluene	970 D	10	ug/L	20.0		NR	77-120	1	17	D
Batch 7D25011 - EPA 5030B_MS										
Blank (7D25011-BLK1)				Prepared: 04/25/2007 12:00 Analyzed: 04/25/2007 12:10						
Acetone	0.90 U	5.0	ug/L							
Acrylonitrile	2.0 U	5.0	ug/L							
Benzene	0.12 U	1.0	ug/L							
2-Butanone	0.56 U	5.0	ug/L							
2-Hexanone	0.24 U	5.0	ug/L							
Iodomethane	0.23 U	2.0	ug/L							
Tetrachloroethene	0.25 U	1.0	ug/L							
4-Methyl-2-pentanone	0.36 U	5.0	ug/L							
Bromochloromethane	0.19 U	1.0	ug/L							
Trichloroethene	0.23 U	1.0	ug/L							
Bromodichloromethane	0.19 U	0.40	ug/L							
Bromoform	0.36 U	1.0	ug/L							
Bromomethane	0.21 U	1.0	ug/L							
Carbon disulfide	0.12 U	5.0	ug/L							
Carbon tetrachloride	0.38 U	1.0	ug/L							
Chlorobenzene	0.16 U	1.0	ug/L							
Chloroethane	0.40 U	1.0	ug/L							
Chloroform	0.16 U	1.0	ug/L							
Chloromethane	0.18 U	1.0	ug/L							
Dibromochloromethane	0.18 U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7D25011 - EPA 5030B_MS										
Blank (7D25011-BLK1) Continued				Prepared: 04/25/2007 12:00 Analyzed: 04/25/2007 12:10						
1,2-Dibromoethane	0.19 U	1.0	ug/L							
Dibromomethane	0.14 U	1.0	ug/L							
1,2-Dichlorobenzene	0.17 U	1.0	ug/L							
1,4-Dichlorobenzene	0.15 U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L							
1,1-Dichloroethane	0.090 U	1.0	ug/L							
1,2-Dichloroethane	0.36 U	1.0	ug/L							
1,1-Dichloroethene	0.14 U	1.0	ug/L							
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L							
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L							
1,2-Dichloropropane	0.18 U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L							
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L							
Ethylbenzene	0.17 U	1.0	ug/L							
Methylene chloride	0.088 U	2.0	ug/L							
Styrene	0.12 U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L							
Toluene	0.15 U	1.0	ug/L							
1,1,1-Trichloroethane	0.24 U	1.0	ug/L							
1,1,2-Trichloroethane	0.24 U	1.0	ug/L							
Trichlorofluoromethane	0.16 U	1.0	ug/L							
1,2,3-Trichloropropane	0.32 U	1.0	ug/L							
Vinyl acetate	0.19 U	2.0	ug/L							
Vinyl chloride	0.15 U	1.0	ug/L							
m,p-Xylenes	0.21 U	2.0	ug/L							
o-Xylene	0.14 U	1.0	ug/L							
LCS (7D25011-BS1)				Prepared: 04/25/2007 12:30 Analyzed: 04/25/2007 12:36						
Benzene	19	1.0	ug/L	20.0		93	76-116			
Trichloroethene	20	1.0	ug/L	20.0		99	81-118			
Chlorobenzene	20	1.0	ug/L	20.0		100	75-115			
1,1-Dichloroethene	17	1.0	ug/L	20.0		84	57-141			
Toluene	18	1.0	ug/L	20.0		91	77-120			
Matrix Spike (7D25011-MS1)		**Source: C705620-04**		Prepared: 04/25/2007 12:56 Analyzed: 04/25/2007 13:02						
Benzene	19	1.0	ug/L	20.0	0.12 U	95	76-116			
Trichloroethene	19	1.0	ug/L	20.0	0.23 U	97	81-118			
Chlorobenzene	19	1.0	ug/L	20.0	0.16 U	95	75-115			
1,1-Dichloroethene	16	1.0	ug/L	20.0	0.14 U	79	57-141			
Toluene	17	1.0	ug/L	20.0	0.15 U	84	77-120			
Matrix Spike Dup (7D25011-MSD1)		**Source: C705620-04**		Prepared: 04/25/2007 12:56 Analyzed: 04/25/2007 13:28						
Benzene	18	1.0	ug/L	20.0	0.12 U	89	76-116	6	14	
Trichloroethene	19	1.0	ug/L	20.0	0.23 U	93	81-118	4	11	
Chlorobenzene	19	1.0	ug/L	20.0	0.16 U	93	75-115	2	12	
1,1-Dichloroethene	15	1.0	ug/L	20.0	0.14 U	76	57-141	3	12	

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7D25011 - EPA 5030B_MS										
Matrix Spike Dup (7D25011-MSD1) Continued	**Source: C705620-04**			Prepared: 04/25/2007 12:56 Analyzed: 04/25/2007 13:28						
Toluene	17	1.0	ug/L	20.0	0.15 U	85	77-120	0.3	17	
Batch 7D25025 - EPA 5030B_MS										
Blank (7D25025-BLK1)				Prepared: 04/25/2007 14:34 Analyzed: 04/25/2007 23:58						
Acetone	0.90 U	5.0	ug/L							
Acrylonitrile	2.0 U	5.0	ug/L							
Benzene	0.12 U	1.0	ug/L							
2-Butanone	0.56 U	5.0	ug/L							
2-Hexanone	0.24 U	5.0	ug/L							
Iodomethane	0.23 U	2.0	ug/L							
Tetrachloroethene	0.25 U	1.0	ug/L							
4-Methyl-2-pentanone	0.36 U	5.0	ug/L							
Bromochloromethane	0.19 U	1.0	ug/L							
Trichloroethene	0.23 U	1.0	ug/L							
Bromodichloromethane	0.19 U	0.40	ug/L							
Bromoform	0.36 U	1.0	ug/L							
Bromomethane	0.21 U	1.0	ug/L							
Carbon disulfide	0.12 U	5.0	ug/L							
Carbon tetrachloride	0.38 U	1.0	ug/L							
Chlorobenzene	0.16 U	1.0	ug/L							
Chloroethane	0.40 U	1.0	ug/L							
Chloroform	0.16 U	1.0	ug/L							
Chloromethane	0.18 U	1.0	ug/L							
Dibromochloromethane	0.18 U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L							
1,2-Dibromoethane	0.19 U	1.0	ug/L							
Dibromomethane	0.14 U	1.0	ug/L							
1,2-Dichlorobenzene	0.17 U	1.0	ug/L							
1,4-Dichlorobenzene	0.15 U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L							
1,1-Dichloroethane	0.090 U	1.0	ug/L							
1,2-Dichloroethane	0.36 U	1.0	ug/L							
1,1-Dichloroethene	0.14 U	1.0	ug/L							
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L							
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L							
1,2-Dichloropropane	0.18 U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L							
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L							
Ethylbenzene	0.17 U	1.0	ug/L							
Methylene chloride	0.088 U	2.0	ug/L							
Styrene	0.12 U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L							
Toluene	0.15 U	1.0	ug/L							
1,1,1-Trichloroethane	0.24 U	1.0	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7D25025 - EPA 5030B_MS										
Blank (7D25025-BLK1) Continued				Prepared: 04/25/2007 14:34 Analyzed: 04/25/2007 23:58						
1,1,2-Trichloroethane	0.24 U	1.0	ug/L							
Trichlorofluoromethane	0.16 U	1.0	ug/L							
1,2,3-Trichloropropane	0.32 U	1.0	ug/L							
Vinyl acetate	0.19 U	2.0	ug/L							
Vinyl chloride	0.15 U	1.0	ug/L							
m,p-Xylenes	0.21 U	2.0	ug/L							
o-Xylene	0.14 U	1.0	ug/L							
LCS (7D25025-BS1)				Prepared: 04/25/2007 14:34 Analyzed: 04/26/2007 00:24						
Benzene	19	1.0	ug/L	20.0		95	76-116			
Trichloroethene	21	1.0	ug/L	20.0		103	81-118			
Chlorobenzene	20	1.0	ug/L	20.0		99	75-115			
1,1-Dichloroethene	17	1.0	ug/L	20.0		84	57-141			
Toluene	18	1.0	ug/L	20.0		88	77-120			
Matrix Spike (7D25025-MS1)		**Source: C705620-05**		Prepared: 04/25/2007 14:34 Analyzed: 04/26/2007 00:50						
Benzene	19	1.0	ug/L	20.0	0.12 U	94	76-116			
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	103	81-118			
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	102	75-115			
1,1-Dichloroethene	17	1.0	ug/L	20.0	0.14 U	85	57-141			
Toluene	18	1.0	ug/L	20.0	0.15 U	89	77-120			
Matrix Spike Dup (7D25025-MSD1)		**Source: C705620-05**		Prepared: 04/25/2007 14:34 Analyzed: 04/26/2007 01:16						
Benzene	19	1.0	ug/L	20.0	0.12 U	95	76-116	1	14	
Trichloroethene	20	1.0	ug/L	20.0	0.23 U	102	81-118	0.7	11	
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	99	75-115	3	12	
1,1-Dichloroethene	16	1.0	ug/L	20.0	0.14 U	80	57-141	6	12	
Toluene	18	1.0	ug/L	20.0	0.15 U	89	77-120	0.5	17	
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 7D16014 - EPA 3005A										
Blank (7D16014-BLK1)				Prepared: 04/16/2007 10:29 Analyzed: 04/17/2007 12:44						
Antimony	0.58 U	2.00	ug/L							
Thallium	0.044 U	0.050	ug/L							
LCS (7D16014-BS1)				Prepared: 04/16/2007 10:29 Analyzed: 04/17/2007 12:46						
Antimony	44.1	2.00	ug/L	50.0		88	80-120			
Thallium	43.1	0.050	ug/L	50.0		86	80-120			
Matrix Spike (7D16014-MS1)		**Source: C704492-01**		Prepared: 04/16/2007 10:29 Analyzed: 04/17/2007 12:51						
Antimony	52.5	2.00	ug/L	50.0	0.58 U	105	70-130			
Thallium	43.5	0.050	ug/L	50.0	0.044 U	87	70-130			
Matrix Spike Dup (7D16014-MSD1)		**Source: C704492-01**		Prepared: 04/16/2007 10:29 Analyzed: 04/17/2007 12:54						
Antimony	55.7	2.00	ug/L	50.0	0.58 U	111	70-130	6	20	
Thallium	46.4	0.050	ug/L	50.0	0.044 U	93	70-130	6	20	
Batch 7D17006 - EPA 3005A										
Blank (7D17006-BLK1)				Prepared: 04/17/2007 09:03 Analyzed: 04/19/2007 10:54						
Arsenic	2.4 J	10.0	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 7D17006 - EPA 3005A										
Blank (7D17006-BLK1) Continued				Prepared: 04/17/2007 09:03 Analyzed: 04/19/2007 10:54						
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 (7D17006-BS1)				Prepared: 04/17/2007 09:03 Analyzed: 04/19/2007 11:00						
Arsenic	1050	10.0	ug/L	1000		105	82-117			
Barium	1190	10.0	ug/L	1000		119	72-125			
Beryllium	537	1.00	ug/L	500		107	75-121			
Cadmium	527	1.00	ug/L	500		105	72-120			
Chromium	1040	10.0	ug/L	1000		104	78-119			
Cobalt	1040	10.0	ug/L	1000		104	76-117			
Copper	521	10.0	ug/L	500		104	80-117			
Lead	1040	10.0	ug/L	1000		104	72-121			
Nickel	1060	10.0	ug/L	1000		106	78-116			
Selenium	1060	10.0	ug/L	1000		106	82-127			
Silver	105	10.0	ug/L	100		105	80-128			
Vanadium	515	10.0	ug/L	500		103	78-117			
Zinc	1040	10.0	ug/L	1000		104	80-120			
Matrix Spike (7D17006-MS1)		**Source: C704492-02**		Prepared: 04/17/2007 09:03 Analyzed: 04/19/2007 11:14						
Arsenic	1050	10.0	ug/L	1000	2.0 U	105	64-126			
Barium	1400	10.0	ug/L	1000	244	116	74-119			
Beryllium	534	1.00	ug/L	500	0.70 U	107	70-131			
Cadmium	510	1.00	ug/L	500	0.50 U	102	68-121			
Chromium	1010	10.0	ug/L	1000	2.0 U	101	73-120			
Cobalt	1020	10.0	ug/L	1000	10.9	101	76-120			
Copper	526	10.0	ug/L	500	5.30	104	75-123			
Lead	1010	10.0	ug/L	1000	2.0 U	101	68-126			
Nickel	1020	10.0	ug/L	1000	6.9	101	64-126			
Selenium	1060	10.0	ug/L	1000	2.0 U	106	65-129			
Silver	104	10.0	ug/L	100	2.0 U	104	69-121			
Vanadium	484	10.0	ug/L	500	1.0 U	97	71-130			
Zinc	1010	10.0	ug/L	1000	1.0 U	101	63-131			
Matrix Spike Dup (7D17006-MSD1)		**Source: C704492-02**		Prepared: 04/17/2007 09:03 Analyzed: 04/19/2007 11:21						
Arsenic	1060	10.0	ug/L	1000	2.0 U	106	64-126	2	12	
Barium	1420	10.0	ug/L	1000	244	118	74-119	1	11	
Beryllium	542	1.00	ug/L	500	0.70 U	108	70-131	1	21	

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 7D17006 - EPA 3005A										
Matrix Spike Dup (7D17006-MSD1) Continued	**Source: C704492-02**			Prepared: 04/17/2007 09:03 Analyzed: 04/19/2007 11:21						
Cadmium	516	1.00	ug/L	500	0.50 U	103	68-121	1	12	
Chromium	1020	10.0	ug/L	1000	2.0 U	102	73-120	2	10	
Cobalt	1030	10.0	ug/L	1000	10.9	102	76-120	1	17	
Copper	534	10.0	ug/L	500	5.30	106	75-123	2	16	
Lead	1030	10.0	ug/L	1000	2.0 U	103	68-126	1	19	
Nickel	1040	10.0	ug/L	1000	6.9	103	64-126	1	12	
Selenium	1080	10.0	ug/L	1000	2.0 U	108	65-129	2	10	
Silver	104	10.0	ug/L	100	2.0 U	104	69-121	0.6	12	
Vanadium	491	10.0	ug/L	500	1.0 U	98	71-130	1	16	
Zinc	1020	10.0	ug/L	1000	1.0 U	102	63-131	1	24	

NOTES AND DEFINITIONS

D	Data reported from a dilution
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
U	Analyte included in the analysis, but not detected

LABORATORY CERTIFICATION SUMMARY

Analysis	Matrix	Cert ID	Cert Number
8260B Appendix 1	Water	NC	591
Antimony Total EPA 6020	Water	NC	591
Arsenic Total EPA 6010B	Water	NC	591
Barium Total EPA 6010B	Water	NC	591
Beryllium Total EPA 6010B	Water	NC	591
Cadmium Total EPA 6010B	Water	NC	591
Chromium Total EPA 6010B	Water	NC	591
Cobalt Total EPA 6010B	Water	NC	591
Copper Total EPA 6010B	Water	NC	591
Lead Total EPA 6010B	Water	NC	591
Nickel Total EPA 6010B	Water	NC	591
Selenium Total EPA 6010B	Water	NC	591
Silver Total EPA 6010B	Water	NC	591
Thallium Total EPA 6020	Water	NC	591
Vanadium Total EPA 6010B	Water	NC	591
Zinc Total EPA 6010B	Water	NC	591

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

1615 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

(SM004)	Project Number: [none]
...attleground Rd.	Project Name/Desc: White Street Landfill App Is
..., NC 27410	PO # / Billing Info: 14742
...7180 Fax (336) 288-8980	Reporting Contact: Edmund Henriques
(Print) Gary Simcox	Billing Contact: Accounts Payable
[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: C704492

Preservation (See Codes) (Combine as necessary)

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
	4/12/07	0950	G	Water	4	X	X	
	4/12/07	1255	G	Water	4	X	X	
	4/12/07	1625	G	Water	4	X	X	
	4/12/07	1730	G	Water	4	X	X	
	4/13/07	0945	G	Water	4	X	X	
	4/13/07	0900	G	Water	4	X	X	
	4/12/07	1135	G	Water	4	X	X	
	4/12/07	1515	G	Water	4	X	X	
	4/12/07	1410	G	Water	4	X	X	
	4/12/07	0840	G	Water	4	X	X	
	4/13/07	1100	G	Water	4	X	X	
	4/13/07	1215	G	Water	4	X	X	

<- Total # of Containers

Date/Time	Relinquished By	Date/Time	Received By	Date/Time
4/4/07	[signature]	1345 3/14/07	[signature]	4/13/07 1815
	Relinquished By	Date/Time	Received By	Date/Time
	Relinquished By	Date/Time	Received By	Date/Time

Cooler Int & Temps on Receipt

Condition Upon Receipt: Acceptable ___ Unacceptable

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.

The total number of pages in this report, including this page is 2.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

9775 Central Park Dr.
Orlando, FL 32824
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4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

1915 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-2845

Page 2 of 2

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: 14742
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Simcox	Billing Contact: Accounts Payable
Sampler(s) Signature:	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: C704492

Preservation (See Codes) (Continue as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers			Sample Comments
	4103 DUPLICATE-II	4/1/07	0700	G	Water	4	X	X	
	4103 Trip Blank #1				Water	3	X		
	4103 Trip Blank#2				Water	3	X		

<-- Total # of Containers

Sample Kit Prepared By: CARY	Date/Time: 4/4/07	Relinquished By:	Date/Time: 4/13/07 1345	Received By:	Date/Time:
Comments:		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Cooler ID's & Temps on Receipt:		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 Key: 1-HCl 2-H2SO4 3-HNO3 4-NaOH 5-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreement is rec'd.

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ANALYTICAL REPORT

Sample ID: 4112 SW-1
Lab #: C704493-13

Project: White Street Landfill Appl Monitoring Well
Work Order #: C704493
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D12008
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Barium	7440-39-3	**41.8** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D12002
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Copper	7440-50-8	**2.20** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D12002
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D12008
Vanadium	7440-62-2	**1.0** J	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D12002
Zinc	7440-66-6	**7.6** J	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002

ANALYTICAL REPORT

Sample ID:	4112 SW-2	Project:	White Street Landfill AppI Monitoring Well
Lab #:	C704493-14	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/14/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D13022		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4112 SW-2	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-14	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/14/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D13022		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	**0.31** J	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	62	50.0	123 %	67-125
Dibromofluoromethane	1868-53-7	44	50.0	88 %	69-111
Toluene-d8	2037-26-5	54	50.0	109 %	85-120

ANALYTICAL REPORT

Sample ID: 4112 SW-2
Lab #: C704493-14

Project: White Street Landfill Appl Monitoring Well
Work Order #: C704493
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D12008
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Barium	7440-39-3	**54.8** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D12002
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Copper	7440-50-8	**1.50** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D12002
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D12008
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D12002
Zinc	7440-66-6	**23.5**	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002

ANALYTICAL REPORT

Sample ID:	4112 SW-3	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-15	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/14/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D13022		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	**1.8**	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	**2.5** J	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	**0.54** J	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4112 SW-3	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-15	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/14/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D13022		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	67 S-GC	50.0	134 %	67-125
Dibromofluoromethane	1868-53-7	44	50.0	88 %	69-111
Toluene-d8	2037-26-5	54	50.0	107 %	85-120

ANALYTICAL REPORT

Sample ID: 4112 SW-3
Lab #: C704493-15

Project: White Street Landfill Appl Monitoring Well
Work Order #: C704493
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D12008
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Barium	7440-39-3	**21.7** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D12002
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Copper	7440-50-8	**6.20** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Nickel	7440-02-0	**2.7** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D12002
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D12008
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D12002
Zinc	7440-66-6	**48.4**	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002

ANALYTICAL REPORT

Sample ID:	4103 SW-4	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-16	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/14/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D13022		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	**0.69** J	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 SW-4	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-16	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/14/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D13022		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	66 S-GC	50.0	133 %	67-125
Dibromofluoromethane	1868-53-7	44	50.0	88 %	69-111
Toluene-d8	2037-26-5	54	50.0	109 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 SW-4
Lab #: C704493-16

Project: White Street Landfill Appl Monitoring Well
Work Order #: C704493
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D12008
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Barium	7440-39-3	**25.4** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D12002
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Copper	7440-50-8	**4.50** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Nickel	7440-02-0	2.0 U	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D12002
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D12008
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D12002
Zinc	7440-66-6	**38.2**	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002

ANALYTICAL REPORT

Sample ID:	4103 SW-5	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-17	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/16/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D16016		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	**0.60 J**	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4103 SW-5	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-17	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/16/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D16016		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	69 S-GC	50.0	137 %	67-125
Dibromofluoromethane	1868-53-7	46	50.0	93 %	69-111
Toluene-d8	2037-26-5	57	50.0	114 %	85-120

ANALYTICAL REPORT

Sample ID: 4103 SW-5
Lab #: C704493-17

Project: White Street Landfill Appl Monitoring Well
Work Order #: C704493
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D12008
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Barium	7440-39-3	**25.6** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D12002
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Cobalt	7440-48-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Copper	7440-50-8	**4.30** J	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Nickel	7440-02-0	**2.5** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D12002
Selenium	7782-49-2	**2.9** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D12008
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D12002
Zinc	7440-66-6	**39.5**	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002

ANALYTICAL REPORT

Sample ID:	4112 DUPLICATE-III	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-18	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/16/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D16016		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4112 DUPLICATE-III	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-18	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/16/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D16016		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	64 S-GC	50.0	127 %	67-125
Dibromofluoromethane	1868-53-7	46	50.0	92 %	69-111
Toluene-d8	2037-26-5	52	50.0	105 %	85-120

ANALYTICAL REPORT

Sample ID: 4112 DUPLICATE-III
Lab #: C704493-18

Project: White Street Landfill Appl Monitoring Well
Work Order #: C704493
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Antimony	7440-36-0	0.58 U	1	0.58	2.00	6	ug/L	EPA 6020	EPA 3005A	7D12008
Arsenic	7440-38-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Barium	7440-39-3	**347**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D12002
Beryllium	7440-41-7	0.70 U	1	0.70	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D12002
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Cobalt	7440-48-4	**2.7** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Copper	7440-50-8	0.60 U	1	0.60	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Nickel	7440-02-0	**3.2** J	1	2.0	10.0	50	ug/L	EPA 6010B	EPA 3005A	7D12002
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002
Thallium	7440-28-0	0.044 U	1	0.044	0.050	5.5	ug/L	EPA 6020	EPA 3005A	7D12008
Vanadium	7440-62-2	1.0 U	1	1.0	10.0	25	ug/L	EPA 6010B	EPA 3005A	7D12002
Zinc	7440-66-6	1.0 U	1	1.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D12002

ANALYTICAL REPORT

Sample ID:	4112 Trip Blank#3	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-19	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/16/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D16016		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	**0.97** J	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4112 Trip Blank#3	Project:	White Street Landfill Appl Monitoring Well
Lab #:	C704493-19	Work Order #:	C704493
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	04/16/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D16016		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	61	50.0	122 %	67-125
Dibromofluoromethane	1868-53-7	44	50.0	88 %	69-111
Toluene-d8	2037-26-5	54	50.0	109 %	85-120

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Volatile Organic Compounds by GCMS - Quality Control

Batch 7D13022 - EPA 5030B_MS

Blank (7D13022-BLK1) Prepared: 04/13/2007 15:54 Analyzed: 04/14/2007 00:23

Acetone	0.90 U	5.0	ug/L
Acrylonitrile	2.0 U	5.0	ug/L
Benzene	0.12 U	1.0	ug/L
2-Butanone	0.56 U	5.0	ug/L
2-Hexanone	0.24 U	5.0	ug/L
Iodomethane	0.23 U	2.0	ug/L
Tetrachloroethene	0.25 U	1.0	ug/L
4-Methyl-2-pentanone	0.36 U	5.0	ug/L
Bromochloromethane	0.19 U	1.0	ug/L
Trichloroethene	0.23 U	1.0	ug/L
Bromodichloromethane	0.19 U	0.40	ug/L
Bromoform	0.36 U	1.0	ug/L
Bromomethane	0.21 U	1.0	ug/L
Carbon disulfide	0.12 U	5.0	ug/L
Carbon tetrachloride	0.38 U	1.0	ug/L
Chlorobenzene	0.16 U	1.0	ug/L
Chloroethane	0.40 U	1.0	ug/L
Chloroform	0.16 U	1.0	ug/L
Chloromethane	0.18 U	1.0	ug/L
Dibromochloromethane	0.18 U	1.0	ug/L
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L
1,2-Dibromoethane	0.19 U	1.0	ug/L
Dibromomethane	0.14 U	1.0	ug/L
1,2-Dichlorobenzene	0.17 U	1.0	ug/L
1,4-Dichlorobenzene	0.15 U	1.0	ug/L
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L
1,1-Dichloroethane	0.090 U	1.0	ug/L
1,2-Dichloroethane	0.36 U	1.0	ug/L
1,1-Dichloroethene	0.14 U	1.0	ug/L
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L
1,2-Dichloropropane	0.18 U	1.0	ug/L
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L
Ethylbenzene	0.17 U	1.0	ug/L
Methylene chloride	0.088 U	2.0	ug/L
Styrene	0.12 U	1.0	ug/L
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L
Toluene	0.15 U	1.0	ug/L
1,1,1-Trichloroethane	0.24 U	1.0	ug/L
1,1,2-Trichloroethane	0.24 U	1.0	ug/L
Trichlorofluoromethane	0.16 U	1.0	ug/L
1,2,3-Trichloropropane	0.32 U	1.0	ug/L
Vinyl acetate	0.19 U	2.0	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7D13022 - EPA 5030B_MS										
Blank (7D13022-BLK1) Continued				Prepared: 04/13/2007 15:54 Analyzed: 04/14/2007 00:23						
Vinyl chloride	0.15 U	1.0	ug/L							
m,p-Xylenes	0.21 U	2.0	ug/L							
o-Xylene	0.14 U	1.0	ug/L							
LCS (7D13022-BS1)				Prepared: 04/13/2007 15:54 Analyzed: 04/14/2007 00:48						
Benzene	18	1.0	ug/L	20.0		91	76-116			
Trichloroethene	20	1.0	ug/L	20.0		99	81-118			
Chlorobenzene	19	1.0	ug/L	20.0		95	75-115			
1,1-Dichloroethene	17	1.0	ug/L	20.0		86	57-141			
Toluene	18	1.0	ug/L	20.0		88	77-120			
Matrix Spike (7D13022-MS1)		**Source: C705004-07**		Prepared: 04/13/2007 15:54 Analyzed: 04/14/2007 01:14						
Benzene	18	1.0	ug/L	20.0	0.12 U	91	76-116			
Trichloroethene	20	1.0	ug/L	20.0	0.23 U	98	81-118			
Chlorobenzene	18	1.0	ug/L	20.0	0.16 U	92	75-115			
1,1-Dichloroethene	17	1.0	ug/L	20.0	0.14 U	86	57-141			
Toluene	17	1.0	ug/L	20.0	0.15 U	84	77-120			
Matrix Spike Dup (7D13022-MSD1)		**Source: C705004-07**		Prepared: 04/13/2007 15:54 Analyzed: 04/14/2007 01:40						
Benzene	18	1.0	ug/L	20.0	0.12 U	90	76-116	2	14	
Trichloroethene	20	1.0	ug/L	20.0	0.23 U	98	81-118	0.7	11	
Chlorobenzene	18	1.0	ug/L	20.0	0.16 U	92	75-115	0.5	12	
1,1-Dichloroethene	16	1.0	ug/L	20.0	0.14 U	82	57-141	5	12	
Toluene	17	1.0	ug/L	20.0	0.15 U	87	77-120	3	17	
Batch 7D16016 - EPA 5030B_MS										
Blank (7D16016-BLK1)				Prepared: 04/16/2007 11:14 Analyzed: 04/16/2007 12:45						
Acetone	0.90 U	5.0	ug/L							
Acrylonitrile	2.0 U	5.0	ug/L							
Benzene	0.12 U	1.0	ug/L							
2-Butanone	0.56 U	5.0	ug/L							
2-Hexanone	0.24 U	5.0	ug/L							
Iodomethane	0.23 U	2.0	ug/L							
Tetrachloroethene	0.25 U	1.0	ug/L							
4-Methyl-2-pentanone	0.36 U	5.0	ug/L							
Bromochloromethane	0.19 U	1.0	ug/L							
Trichloroethene	0.23 U	1.0	ug/L							
Bromodichloromethane	0.19 U	0.40	ug/L							
Bromoform	0.36 U	1.0	ug/L							
Bromomethane	0.21 U	1.0	ug/L							
Carbon disulfide	0.12 U	5.0	ug/L							
Carbon tetrachloride	0.38 U	1.0	ug/L							
Chlorobenzene	0.16 U	1.0	ug/L							
Chloroethane	0.40 U	1.0	ug/L							
Chloroform	0.16 U	1.0	ug/L							
Chloromethane	0.18 U	1.0	ug/L							
Dibromochloromethane	0.18 U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7D16016 - EPA 5030B_MS										
Blank (7D16016-BLK1) Continued				Prepared: 04/16/2007 11:14 Analyzed: 04/16/2007 12:45						
1,2-Dibromoethane	0.19 U	1.0	ug/L							
Dibromomethane	0.14 U	1.0	ug/L							
1,2-Dichlorobenzene	0.17 U	1.0	ug/L							
1,4-Dichlorobenzene	0.15 U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L							
1,1-Dichloroethane	0.090 U	1.0	ug/L							
1,2-Dichloroethane	0.36 U	1.0	ug/L							
1,1-Dichloroethene	0.14 U	1.0	ug/L							
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L							
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L							
1,2-Dichloropropane	0.18 U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L							
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L							
Ethylbenzene	0.17 U	1.0	ug/L							
Methylene chloride	0.088 U	2.0	ug/L							
Styrene	0.12 U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L							
Toluene	0.15 U	1.0	ug/L							
1,1,1-Trichloroethane	0.24 U	1.0	ug/L							
1,1,2-Trichloroethane	0.24 U	1.0	ug/L							
Trichlorofluoromethane	0.16 U	1.0	ug/L							
1,2,3-Trichloropropane	0.32 U	1.0	ug/L							
Vinyl acetate	0.19 U	2.0	ug/L							
Vinyl chloride	0.15 U	1.0	ug/L							
m,p-Xylenes	0.21 U	2.0	ug/L							
o-Xylene	0.14 U	1.0	ug/L							
LCS (7D16016-BS1)				Prepared: 04/16/2007 11:14 Analyzed: 04/16/2007 13:11						
Benzene	17	1.0	ug/L	20.0		86	76-116			
Trichloroethene	20	1.0	ug/L	20.0		98	81-118			
Chlorobenzene	19	1.0	ug/L	20.0		93	75-115			
1,1-Dichloroethene	16	1.0	ug/L	20.0		81	57-141			
Toluene	16	1.0	ug/L	20.0		81	77-120			
Matrix Spike (7D16016-MS1)		**Source: C705004-08**		Prepared: 04/16/2007 11:14 Analyzed: 04/16/2007 13:37						
Benzene	20	1.0	ug/L	20.0	0.12 U	100	76-116			
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	105	81-118			
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	101	75-115			
1,1-Dichloroethene	18	1.0	ug/L	20.0	0.14 U	88	57-141			
Toluene	19	1.0	ug/L	20.0	0.15 U	93	77-120			
Matrix Spike Dup (7D16016-MSD1)		**Source: C705004-08**		Prepared: 04/16/2007 11:14 Analyzed: 04/16/2007 14:03						
Benzene	20	1.0	ug/L	20.0	0.12 U	98	76-116	2	14	
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	105	81-118	0.3	11	
Chlorobenzene	22	1.0	ug/L	20.0	0.16 U	108	75-115	7	12	
1,1-Dichloroethene	19	1.0	ug/L	20.0	0.14 U	95	57-141	8	12	

QUALITY CONTROL

Analyte	Result		MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control											
Batch 7D16016 - EPA 5030B_MS											
Matrix Spike Dup (7D16016-MSD1) Continued		**Source: C705004-08**			Prepared: 04/16/2007 11:14 Analyzed: 04/16/2007 14:03						
Toluene	20		1.0	ug/L	20.0	0.15 U	99	77-120	7	17	
Metals by EPA 6000/7000 Series Methods - Quality Control											
Batch 7D12002 - EPA 3005A											
Blank (7D12002-BLK1)					Prepared: 04/12/2007 09:12 Analyzed: 04/16/2007 11:14						
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 (7D12002-BS1)					Prepared: 04/12/2007 09:12 Analyzed: 04/16/2007 11:21						
Arsenic	1030		10.0	ug/L	1000		103	82-117			
Barium	1160		10.0	ug/L	1000		116	72-125			
Beryllium	525		1.00	ug/L	500		105	75-121			
Cadmium	514		1.00	ug/L	500		103	72-120			
Chromium	1020		10.0	ug/L	1000		102	78-119			
Cobalt	1020		10.0	ug/L	1000		102	76-117			
Copper	507		10.0	ug/L	500		101	80-117			
Lead	1020		10.0	ug/L	1000		102	72-121			
Nickel	1030		10.0	ug/L	1000		103	78-116			
Selenium	1050		10.0	ug/L	1000		105	82-127			
Silver	101		10.0	ug/L	100		101	80-128			
Vanadium	503		10.0	ug/L	500		101	78-117			
Zinc	1020		10.0	ug/L	1000		102	80-120			
Matrix Spike (7D12002-MS1)		**Source: C704493-01**			Prepared: 04/12/2007 09:12 Analyzed: 04/16/2007 11:35						
Arsenic	1120		10.0	ug/L	1000	2.0 U	112	64-126			
Barium	1290	QM-07	10.0	ug/L	1000	33.5	126	74-119			QM-07
Beryllium	573		1.00	ug/L	500	0.70 U	115	70-131			
Cadmium	554		1.00	ug/L	500	0.50 U	111	68-121			
Chromium	1100		10.0	ug/L	1000	2.0 U	110	73-120			
Cobalt	1100		10.0	ug/L	1000	2.0 U	110	76-120			
Copper	551		10.0	ug/L	500	0.60 U	110	75-123			
Lead	1110		10.0	ug/L	1000	2.0 U	111	68-126			
Nickel	1110		10.0	ug/L	1000	2.0 U	111	64-126			
Selenium	1140		10.0	ug/L	1000	2.0 U	114	65-129			
Silver	110		10.0	ug/L	100	2.0 U	110	69-121			
Vanadium	538		10.0	ug/L	500	1.0 U	108	71-130			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 7D12002 - EPA 3005A										
Matrix Spike (7D12002-MS1) Continued		**Source: C704493-01**		Prepared: 04/12/2007 09:12 Analyzed: 04/16/2007 11:35						
Zinc	1100	10.0	ug/L	1000	1.0 U	110	63-131			
Matrix Spike Dup (7D12002-MSD1)		**Source: C704493-01**		Prepared: 04/12/2007 09:12 Analyzed: 04/16/2007 11:42						
Arsenic	1070	10.0	ug/L	1000	2.0 U	107	64-126	5	12	
Barium	1230 QM-07	10.0	ug/L	1000	33.5	120	74-119	5	11	QM-07
Beryllium	545	1.00	ug/L	500	0.70 U	109	70-131	5	21	
Cadmium	529	1.00	ug/L	500	0.50 U	106	68-121	5	12	
Chromium	1040	10.0	ug/L	1000	2.0 U	104	73-120	5	10	
Cobalt	1040	10.0	ug/L	1000	2.0 U	104	76-120	5	17	
Copper	524	10.0	ug/L	500	0.60 U	105	75-123	5	16	
Lead	1060	10.0	ug/L	1000	2.0 U	106	68-126	5	19	
Nickel	1060	10.0	ug/L	1000	2.0 U	106	64-126	5	12	
Selenium	1090	10.0	ug/L	1000	2.0 U	109	65-129	5	10	
Silver	106	10.0	ug/L	100	2.0 U	106	69-121	4	12	
Vanadium	512	10.0	ug/L	500	1.0 U	102	71-130	5	16	
Zinc	1050	10.0	ug/L	1000	1.0 U	105	63-131	5	24	
Batch 7D12008 - EPA 3005A										
Blank (7D12008-BLK1)				Prepared: 04/12/2007 11:05 Analyzed: 04/16/2007 15:16						
Antimony	0.58 U	2.00	ug/L							
Thallium	0.044 U	0.050	ug/L							
LCS (7D12008-BS1)				Prepared: 04/12/2007 11:05 Analyzed: 04/16/2007 15:38						
Antimony	59.7	2.00	ug/L	50.0		119	80-120			
Thallium	55.8	0.050	ug/L	50.0		112	80-120			
Matrix Spike (7D12008-MS1)		**Source: C704493-02**		Prepared: 04/12/2007 11:05 Analyzed: 04/16/2007 15:23						
Antimony	67.1 QM-05	2.00	ug/L	50.0	0.58 U	134	70-130			QM-05
Thallium	63.8	0.050	ug/L	50.0	0.0660	128	70-130			
Matrix Spike Dup (7D12008-MSD1)		**Source: C704493-02**		Prepared: 04/12/2007 11:05 Analyzed: 04/16/2007 15:26						
Antimony	68.2 QM-05	2.00	ug/L	50.0	0.58 U	136	70-130	2	20	QM-05
Thallium	62.7	0.050	ug/L	50.0	0.0660	125	70-130	2	20	

NOTES AND DEFINITIONS

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
U	Analyte included in the analysis, but not detected

LABORATORY CERTIFICATION SUMMARY

Analysis	Matrix	Cert ID	Cert Number
8260B Appendix 1	Water	NC	591
Antimony Total EPA 6020	Water	NC	591
Arsenic Total EPA 6010B	Water	NC	591
Barium Total EPA 6010B	Water	NC	591
Beryllium Total EPA 6010B	Water	NC	591
Cadmium Total EPA 6010B	Water	NC	591
Chromium Total EPA 6010B	Water	NC	591
Cobalt Total EPA 6010B	Water	NC	591
Copper Total EPA 6010B	Water	NC	591
Lead Total EPA 6010B	Water	NC	591
Nickel Total EPA 6010B	Water	NC	591
Selenium Total EPA 6010B	Water	NC	591
Silver Total EPA 6010B	Water	NC	591
Thallium Total EPA 6020	Water	NC	591
Vanadium Total EPA 6010B	Water	NC	591
Zinc Total EPA 6010B	Water	NC	591

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

1015 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

Client Name: S&ME, Inc. (SM004)	Project Number: [none]
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Landfill Appl Monitoring Wells
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info: 14742
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Simcox / Michael Cook	Billing Contact: Accounts Payable
Sampler(s) Signature:	Facility # (if required)

Requested Analyses

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C704493

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
							Preservation (See Codes) (Combine as necessary)									
	4112 MW-15	4/9/07	1305	G	Water	4	X	X								
	4112 MW-16	4/9/07	1220	G	Water	4	X	X								
	4112 MW-17	4/9/07	1120	G	Water	4	X	X								
	4112 MW-18	4/10/07	0900	G	Water	4	X	X								
	4112 MW-19	4/9/07	1025	G	Water	4	X	X								
	4112 MW-20	4/9/07	1830	G	Water	4	X	X								
	4112 MW-21	4/10/07	1015	G	Water	4	X	X								
	4112 MW-22	4/10/07	1135	G	Water	4	X	X								
	4112 MW-23	4/9/07	1500	G	Water	4	X	X								
	4112 MW-24	4/9/07	1610	G	Water	4	X	X								
	4112 MW-25	4/9/07	1650	G	Water	4	X	X								
	4112 MW-25B	4/9/07	1725	G	Water	4	X	X								
							<-- Total # of Containers									

Sample Kit Prepared By: CARY	Date/Time: 4/4/07	Relinquished By	Date/Time: 4/10/07 1725	Received By	Date/Time: 4/10/07 1726
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #s & Temps on Receipt: 2.0°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.
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Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

Client Name: S&ME, Inc. (SM004)	Project Number: [none]
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Landfill Appl Monitoring Wells
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info: 14742
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Snicer / Michael Cook	Billing Contact: Accounts Payable
Sampler(s) Signature: Michael Cook	Facility # (if required)

Requested Analyses

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Appendix 1	Ag,As,Ba,Be,Cd,Co,Cr,Cu,Ni,Pb,Sb,Se,Tl,V,Zn								Sample Comments
	4112 SW-1	4/10/07	0915	G	Water	4	X	X								
	4112 SW-2	4/10/07	0745	G	Water	4	X	X								
	4112 SW-3	4/10/07	0840	G	Water	4	X	X								
	4103 SW-4	4/10/07	1100	G	Water	4	X	X								
	4103 SW-5	4/10/07	1035	G	Water	4	X	X								
	4112 DUPLICATE-III	4/9/07	1330	G	Water	4	X	X								
	4112 Trip Blank#3				Water	3	X									

<-- Total # of Containers

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C704493

Sample Kit Prepared By: CARY	Date/Time: 4/4/07	Relinquished By	Date/Time: 4/10/07 1725	Received By	Date/Time: 4/10/07 1725
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: 2.0°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, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

www.encolabs.com

Tuesday, April 24, 2007

S&ME, Inc. (SM004)
Attn: Edmund Henriques
3718 Old Battleground Rd.
Greensboro, NC 27410

RE: Project Number: [none], Project Name/Desc: White Street Landfill Surface Waters
ENCO Workorder: C704496

Dear Edmund Henriques,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, April 10, 2007.

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

This data has been produced in accordance with NELAC standards (June, 2003). 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. 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,

Stephanie Franz For Chuck Smith
Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 12.

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: 4112 SW-II-7UP **Lab ID:** C704496-01

Sampled: 04/10/07 13:50 **Received:** 04/10/07 13:50

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/24/07	04/12/07 09:22	4/12/2007 19:36

Client ID: 4112 SW-II-7 **Lab ID:** C704496-02

Sampled: 04/10/07 13:25 **Received:** 04/10/07 13:50

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/24/07	04/12/07 09:22	4/12/2007 20:02

Client ID: 4112 SW-II-7DOWN **Lab ID:** C704496-03

Sampled: 04/10/07 13:20 **Received:** 04/10/07 13:50

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	04/24/07	04/12/07 09:22	4/12/2007 20:28

NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: 4112 SW-II-7UP			Lab ID: C704496-01					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
Bromodichloromethane	0.44	J	1	0.19	0.40	1	ug/L	EPA 8260B
Chloroform	1.0	J	1	0.16	1.0	5	ug/L	EPA 8260B

Client ID: 4112 SW-II-7			Lab ID: C704496-02					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
Bromodichloromethane	0.33	J	1	0.19	0.40	1	ug/L	EPA 8260B
Chloroform	0.89	J	1	0.16	1.0	5	ug/L	EPA 8260B

Client ID: 4112 SW-II-7DOWN			Lab ID: C704496-03					
Analyte	**Results**	**Qual**	**DF**	**MDL**	**MRL**	**NC SWSL**	**Units**	**Method**
Acetone	0.98	J	1	0.90	5.0	100	ug/L	EPA 8260B
Bromodichloromethane	0.34	J	1	0.19	0.40	1	ug/L	EPA 8260B
Chloroform	0.73	J	1	0.16	1.0	5	ug/L	EPA 8260B

ANALYTICAL REPORT

Sample ID:	4112 SW-II-7UP	Project:	White Street Landfill Surface Waters
Lab #:	C704496-01	Work Order #:	C704496
Prep. Method:	EPA 5030B_MS	Matrix:	Surface Water
Analyzed:	04/12/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D12003		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	**0.44** J	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	**1.0** J	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4112 SW-II-7UP	Project:	White Street Landfill Surface Waters
Lab #:	C704496-01	Work Order #:	C704496
Prep. Method:	EPA 5030B_MS	Matrix:	Surface Water
Analyzed:	04/12/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D12003		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	63	50.0	125 %	67-125
Dibromofluoromethane	1868-53-7	44	50.0	88 %	69-111
Toluene-d8	2037-26-5	53	50.0	106 %	85-120

ANALYTICAL REPORT

Sample ID:	4112 SW-II-7	Project:	White Street Landfill Surface Waters
Lab #:	C704496-02	Work Order #:	C704496
Prep. Method:	EPA 5030B_MS	Matrix:	Surface Water
Analyzed:	04/12/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D12003		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	**0.33** J	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	**0.89** J	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4112 SW-II-7	Project:	White Street Landfill Surface Waters
Lab #:	C704496-02	Work Order #:	C704496
Prep. Method:	EPA 5030B_MS	Matrix:	Surface Water
Analyzed:	04/12/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D12003		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	60	50.0	121 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	86 %	69-111
Toluene-d8	2037-26-5	51	50.0	102 %	85-120

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ANALYTICAL REPORT

Sample ID:	4112 SW-II-7DOWN	Project:	White Street Landfill Surface Waters
Lab #:	C704496-03	Work Order #:	C704496
Prep. Method:	EPA 5030B_MS	Matrix:	Surface Water
Analyzed:	04/12/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D12003		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	**0.98** J	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	**0.34** J	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	**0.73** J	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

ANALYTICAL REPORT

Sample ID:	4112 SW-II-7DOWN	Project:	White Street Landfill Surface Waters
Lab #:	C704496-03	Work Order #:	C704496
Prep. Method:	EPA 5030B_MS	Matrix:	Surface Water
Analyzed:	04/12/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7D12003		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	63 S-GC	50.0	126 %	67-125
Dibromofluoromethane	1868-53-7	43	50.0	87 %	69-111
Toluene-d8	2037-26-5	52	50.0	104 %	85-120

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes

Volatile Organic Compounds by GCMS - Quality Control

Batch 7D12003 - EPA 5030B_MS

Blank (7D12003-BLK1) Prepared: 04/12/2007 09:22 Analyzed: 04/12/2007 13:48

Acetone	0.90 U	5.0	ug/L
Acrylonitrile	2.0 U	5.0	ug/L
Benzene	0.12 U	1.0	ug/L
2-Butanone	0.56 U	5.0	ug/L
2-Hexanone	0.24 U	5.0	ug/L
Iodomethane	0.23 U	2.0	ug/L
Tetrachloroethene	0.25 U	1.0	ug/L
4-Methyl-2-pentanone	0.36 U	5.0	ug/L
Bromochloromethane	0.19 U	1.0	ug/L
Trichloroethene	0.23 U	1.0	ug/L
Bromodichloromethane	0.19 U	0.40	ug/L
Bromoform	0.36 U	1.0	ug/L
Bromomethane	0.21 U	1.0	ug/L
Carbon disulfide	0.12 U	5.0	ug/L
Carbon tetrachloride	0.38 U	1.0	ug/L
Chlorobenzene	0.16 U	1.0	ug/L
Chloroethane	0.40 U	1.0	ug/L
Chloroform	0.16 U	1.0	ug/L
Chloromethane	0.18 U	1.0	ug/L
Dibromochloromethane	0.18 U	1.0	ug/L
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L
1,2-Dibromoethane	0.19 U	1.0	ug/L
Dibromomethane	0.14 U	1.0	ug/L
1,2-Dichlorobenzene	0.17 U	1.0	ug/L
1,4-Dichlorobenzene	0.15 U	1.0	ug/L
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L
1,1-Dichloroethane	0.090 U	1.0	ug/L
1,2-Dichloroethane	0.36 U	1.0	ug/L
1,1-Dichloroethene	0.14 U	1.0	ug/L
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L
1,2-Dichloropropane	0.18 U	1.0	ug/L
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L
Ethylbenzene	0.17 U	1.0	ug/L
Methylene chloride	0.088 U	2.0	ug/L
Styrene	0.12 U	1.0	ug/L
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L
Toluene	0.15 U	1.0	ug/L
1,1,1-Trichloroethane	0.24 U	1.0	ug/L
1,1,2-Trichloroethane	0.24 U	1.0	ug/L
Trichlorofluoromethane	0.16 U	1.0	ug/L
1,2,3-Trichloropropane	0.32 U	1.0	ug/L
Vinyl acetate	0.19 U	2.0	ug/L

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7D12003 - EPA 5030B_MS										
Blank (7D12003-BLK1) Continued				Prepared: 04/12/2007 09:22 Analyzed: 04/12/2007 13:48						
Vinyl chloride	0.15 U	1.0	ug/L							
m,p-Xylenes	0.21 U	2.0	ug/L							
o-Xylene	0.14 U	1.0	ug/L							
LCS (7D12003-BS1)				Prepared: 04/12/2007 09:22 Analyzed: 04/12/2007 14:16						
Benzene	20	1.0	ug/L	20.0		99	76-116			
Trichloroethene	21	1.0	ug/L	20.0		105	81-118			
Chlorobenzene	19	1.0	ug/L	20.0		97	75-115			
1,1-Dichloroethene	17	1.0	ug/L	20.0		87	57-141			
Toluene	18	1.0	ug/L	20.0		88	77-120			
Matrix Spike (7D12003-MS1)		**Source: C705004-05**		Prepared: 04/12/2007 09:22 Analyzed: 04/12/2007 14:42						
Benzene	19	1.0	ug/L	20.0	0.12 U	97	76-116			
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	106	81-118			
Chlorobenzene	19	1.0	ug/L	20.0	0.16 U	96	75-115			
1,1-Dichloroethene	18	1.0	ug/L	20.0	0.14 U	88	57-141			
Toluene	18	1.0	ug/L	20.0	0.15 U	89	77-120			
Matrix Spike Dup (7D12003-MSD1)		**Source: C705004-05**		Prepared: 04/12/2007 09:22 Analyzed: 04/12/2007 15:08						
Benzene	20	1.0	ug/L	20.0	0.12 U	101	76-116	4	14	
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	104	81-118	2	11	
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	98	75-115	2	12	
1,1-Dichloroethene	18	1.0	ug/L	20.0	0.14 U	89	57-141	0.8	12	
Toluene	18	1.0	ug/L	20.0	0.15 U	91	77-120	2	17	

NOTES AND DEFINITIONS

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
U	Analyte included in the analysis, but not detected

LABORATORY CERTIFICATION SUMMARY

Analysis	Matrix	Cert ID	Cert Number
8260B Appendix 1	Water	NC	591

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

1015 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

Client Name: S&ME, Inc. (SM004)	Project Number: [none]
Address: 3718 Old Battleground Rd.	Project Name/Desc: White Street Landfill Surface Waters
City/ST/Zip: Greensboro, NC 27410	PO # / Billing Info: 14742
Tel: (336) 288-7180 Fax: (336) 288-8980	Reporting Contact: Edmund Henriques
Sampler(s) Name, Affiliation (Print): Gary Sonicox / Michael Cook	Billing Contact: Accounts Payable
Sampler(s) Signature: Michael Cook	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: C704496

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	Preservation (See Codes) (Combine as necessary)	Sample Comments
	4112 SW-II-7UP	4/10/07	1350	G	Water	3	X	
	4112 SW-II-7	4/10/07	1325	G	Water	3	X	
	4112 SW-II-7DOWN	4/10/07	1320	G	Water	3	X	

<-- Total # of Containers

Sample Kit Prepared By: CARY	Date/Time: 4/4/07	Relinquished By:	Date/Time: 4/10/07 1730	Received By:	Date/Time: 4/10/07 1730
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: 2.0°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

APPENDIX C

Descriptive Statistics

Basic Statistics
Parameter: Arsenic

Total Observations	356
Total Non-Detects	348
Pooled Mean	9.92135
Pooled Std Dev	1.40752
Background Mean	10
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	29	100	290
MW-14	27	27	100	270

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	5060.5	174.5
MW-14	10	0	0	4711.5	174.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	30	96.7742	301
II-2	31	30	96.7742	301
II-3	31	30	96.7742	302.5
II-4	30	29	96.6667	292.5
II-5	30	28	93.3333	282
II-8	29	29	100	290
I-5	28	27	96.4286	293
II-6	27	26	96.2963	280
II-7	28	28	100	280
II-7B	15	15	100	150
II-10	5	5	100	50
II-11	5	5	100	50
II-12	5	5	100	50
II-9	5	5	100	50

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	9.70968	1.61645	-0.290323	0.31567	5584	180.129
II-2	9.70968	1.61645	-0.290323	0.31567	5585	180.161
II-3	9.75806	1.34704	-0.241935	0.31567	5588	180.258
II-4	9.75	1.36931	-0.25	0.319038	5414.5	180.483
II-5	9.4	2.28337	-0.6	0.319038	5589	186.3
II-8	10	0	0	0.3226	5060.5	174.5
I-5	10.4643	2.45677	0.464286	0.326374	5067.5	180.982
II-6	10.3704	1.9245	0.37037	0.330378	4892	181.185
II-7	10	0	0	0.326374	4886	174.5
II-7B	10	0	0	0.409957	2617.5	174.5
II-10	10	0	0	0.658164	872.5	174.5
II-11	10	0	0	0.658164	872.5	174.5
II-12	10	0	0	0.658164	872.5	174.5
II-9	10	0	0	0.658164	872.5	174.5

Analysis of Variance Statistics

SS Wells	27.2525
SS Total	703.298

Kruskal-Wallis Statistics

Non-Detect Rank	174.5
Background Rank Sum	9772
Background Rank Mean	174.5
H Statistic	0.466625
H Adjusted for Ties	7.07947

Basic Statistics
Parameter: Barium

Total Observations	356
Total Non-Detects	290
Pooled Mean	470.714
Pooled Std Dev	152.888
Background Mean	488.686
Background Std Dev	178.167

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	25	86.2069	12969
MW-14	27	21	77.7778	14397.4

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	447.207	134.338	0	4912.5	169.397
MW-14	533.237	209.129	0	5081.5	188.204

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	23	74.1935	15431
II-2	31	26	83.871	14267.3
II-3	31	22	70.9677	14295
II-4	30	18	60	14464
II-5	30	25	83.3333	12906
II-8	29	25	86.2069	12671.6
I-5	28	25	89.2857	12744
II-6	27	23	85.1852	12905
II-7	28	26	92.8571	13091.4
II-7B	15	14	93.3333	7016.5
II-10	5	5	100	2500
II-11	5	5	100	2500
II-12	5	2	40	2916
II-9	5	5	100	2500

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	497.774	173.099	9.08848	34.289	6014.5	194.016
II-2	460.235	178.394	-28.4502	34.289	5365	173.065
II-3	461.129	176.549	-27.5567	34.289	6140	198.065
II-4	482.133	161.423	-6.55238	34.6549	6568	218.933
II-5	430.2	159.193	-58.4857	34.6549	5189.5	172.983
II-8	436.952	160.687	-51.734	35.0418	4840.5	166.914
I-5	455.143	132.051	-33.5429	35.4516	4568.5	163.161
II-6	477.963	94.7793	-10.7228	35.8866	4642.5	171.944
II-7	467.55	119.263	-21.1357	35.4516	4387	156.679
II-7B	467.767	124.839	-20.919	44.5307	2329	155.267
II-10	500	0	11.3143	71.4917	727.5	145.5
II-11	500	0	11.3143	71.4917	727.5	145.5
II-12	583.2	79.5563	94.5143	71.4917	1325	265
II-9	500	0	11.3143	71.4917	727.5	145.5

Analysis of Variance Statistics

SS Wells	321482
SS Total	8.29809e+006

Kruskal-Wallis Statistics

Non-Detect Rank	145.5
Background Rank Sum	9994
Background Rank Mean	178.464
H Statistic	14.8259
H Adjusted for Ties	32.2694

Basic Statistics
Parameter: Chromium

Total Observations	356
Total Non-Detects	272
Pooled Mean	15.5427
Pooled Std Dev	21.6207
Background Mean	9.94643
Background Std Dev	1.57734

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	27	93.1034	282
MW-14	27	22	81.4815	275

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.72414	1.06558	0	4238.5	146.155
MW-14	10.1852	1.98139	0	4440	164.444

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	15	48.3871	905
II-2	31	22	70.9677	457
II-3	31	21	67.7419	497
II-4	30	20	66.6667	387.2
II-5	30	20	66.6667	454
II-8	29	27	93.1034	288
I-5	28	17	60.7143	970
II-6	27	21	77.7778	358
II-7	28	25	89.2857	310
II-7B	15	15	100	150
II-10	5	5	100	50
II-11	5	5	100	50
II-12	5	5	100	50
II-9	5	5	100	50

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	29.1935	37.181	19.2471	4.62734	7351.5	237.145
II-2	14.7419	10.0398	4.79551	4.62734	5854	188.839
II-3	16.0323	13.4424	6.08583	4.62734	6045.5	195.016
II-4	12.9067	12.3624	2.96024	4.67671	5699	189.967
II-5	15.1333	10.4708	5.1869	4.67671	5872	195.733
II-8	9.93103	0.842235	-0.0153941	4.72893	4250.5	146.569
I-5	34.6429	56.3022	24.6964	4.78424	5921.5	211.482
II-6	13.2593	7.84755	3.31283	4.84294	4759.5	176.278
II-7	11.0714	3.82902	1.125	4.78424	4336.5	154.875
II-7B	10	0	0.0535714	6.00946	2047.5	136.5
II-10	10	0	0.0535714	9.64788	682.5	136.5
II-11	10	0	0.0535714	9.64788	682.5	136.5
II-12	10	0	0.0535714	9.64788	682.5	136.5
II-9	10	0	0.0535714	9.64788	682.5	136.5

Analysis of Variance Statistics

SS Wells	20678.2
SS Total	165947

Kruskal-Wallis Statistics

Non-Detect Rank	136.5
Background Rank Sum	8678.5
Background Rank Mean	154.973
H Statistic	28.3038
H Adjusted for Ties	51.0918

Basic Statistics
Parameter: Cobalt

Total Observations	356
Total Non-Detects	194
Pooled Mean	19.7775
Pooled Std Dev	19.3609
Background Mean	9.875
Background Std Dev	1.56161

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	26	89.6552	276
MW-14	27	25	92.5926	277

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.51724	1.80517	0	3134	108.069
MW-14	10.2593	1.1633	0	2898.5	107.352

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	2	6.45161	1430.2
II-2	31	24	77.4194	353
II-3	31	3	9.67742	929.6
II-4	30	14	46.6667	429.6
II-5	30	10	33.3333	394.3
II-8	29	24	82.7586	429
I-5	28	4	14.2857	1032.1
II-6	27	4	14.8148	769.4
II-7	28	27	96.4286	282
II-7B	15	15	100	150
II-10	5	5	100	50
II-11	5	4	80	52
II-12	5	2	40	136.6
II-9	5	5	100	50

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	46.1355	33.3735	36.2605	3.47043	9044	291.742
II-2	11.3871	6.1138	1.5121	3.47043	4002	129.097
II-3	29.9871	21.4722	20.1121	3.47043	8090.5	260.984
II-4	14.32	6.73034	4.445	3.50746	5368	178.933
II-5	13.1433	8.16564	3.26833	3.50746	5686	189.533
II-8	14.7931	18.6325	4.9181	3.54662	3671	126.586
I-5	36.8607	20.3238	26.9857	3.5881	7683	274.393
II-6	28.4963	17.5825	18.6213	3.63213	6929	256.63
II-7	10.0714	0.377964	0.196429	3.5881	2858.5	102.089
II-7B	10	0	0.125	4.507	1462.5	97.5
II-10	10	0	0.125	7.23576	487.5	97.5
II-11	10.4	0.894427	0.525	7.23576	617	123.4
II-12	27.32	16.2139	17.445	7.23576	1127	225.4
II-9	10	0	0.125	7.23576	487.5	97.5

Analysis of Variance Statistics

SS Wells	51360
SS Total	133070

Kruskal-Wallis Statistics

Non-Detect Rank	97.5
Background Rank Sum	6032.5
Background Rank Mean	107.723
H Statistic	172.072
H Adjusted for Ties	205.294

Basic Statistics
Parameter: Copper

Total Observations	356
Total Non-Detects	308
Pooled Mean	189.499
Pooled Std Dev	70.9363
Background Mean	186.361
Background Std Dev	49.6491

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	25	86.2069	5036.2
MW-14	27	27	100	5400

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	173.662	67.0494	0	5147.5	177.5
MW-14	200	0	0	4171.5	154.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	20	64.5161	6404.3
II-2	31	27	87.0968	5466
II-3	31	25	80.6452	5704.6
II-4	30	26	86.6667	5306.2
II-5	30	25	83.3333	5396
II-8	29	25	86.2069	5504.7
I-5	28	20	71.4286	5624
II-6	27	27	100	5400
II-7	28	26	92.8571	5219.6
II-7B	15	15	100	3000
II-10	5	5	100	1000
II-11	5	5	100	1000
II-12	5	5	100	1000
II-9	5	5	100	1000

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	206.59	134.587	20.2296	16.026	6828	220.258
II-2	176.323	62.7192	-10.0381	16.026	5469.5	176.435
II-3	184.019	71.5289	-2.34136	16.026	5856.5	188.919
II-4	176.873	60.6021	-9.48738	16.197	5322	177.4
II-5	179.867	74.1428	-6.49405	16.197	5505.5	183.517
II-8	189.817	73.6351	3.45653	16.3778	5187.5	178.879
I-5	200.857	108.279	14.4964	16.5694	5823	207.964
II-6	200	0	13.6393	16.7727	4171.5	154.5
II-7	186.414	49.9457	0.0535714	16.5694	4656	166.286
II-7B	200	0	13.6393	20.8128	2317.5	154.5
II-10	200	0	13.6393	33.4138	772.5	154.5
II-11	200	0	13.6393	33.4138	772.5	154.5
II-12	200	0	13.6393	33.4138	772.5	154.5
II-9	200	0	13.6393	33.4138	772.5	154.5

Analysis of Variance Statistics

SS Wells	43903.3
SS Total	1.78635e+006

Kruskal-Wallis Statistics

Non-Detect Rank	154.5
Background Rank Sum	9319
Background Rank Mean	166.411
H Statistic	12.3436
H Adjusted for Ties	35.0263

Basic Statistics
Parameter: Nickel

Total Observations	356
Total Non-Detects	314
Pooled Mean	53.4941
Pooled Std Dev	18.3859
Background Mean	50
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	29	100	1450
MW-14	27	27	100	1350

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	50	0	0	4567.5	157.5
MW-14	50	0	0	4252.5	157.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	27	87.0968	1509.9
II-2	31	31	100	1550
II-3	31	28	90.3226	1555.9
II-4	30	28	93.3333	1437.8
II-5	30	27	90	1503.3
II-8	29	26	89.6552	1432.9
I-5	28	3	10.7143	2778
II-6	27	25	92.5926	1326.1
II-7	28	28	100	1400
II-7B	15	15	100	750
II-10	5	5	100	250
II-11	5	5	100	250
II-12	5	5	100	250
II-9	5	5	100	250

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	48.7065	11.0435	-1.29355	2.88121	5551.5	179.081
II-2	50	0	0	2.88121	4882.5	157.5
II-3	50.1903	10.6794	0.190323	2.88121	5392	173.935
II-4	47.9267	7.93221	-2.07333	2.91196	5053	168.433
II-5	50.11	11.9168	0.11	2.91196	5231.5	174.383
II-8	49.4103	17.6104	-0.589655	2.94447	5075	175
I-5	99.2143	35.2088	49.2143	2.97891	9030.5	322.518
II-6	49.1148	6.62819	-0.885185	3.01546	4587.5	169.907
II-7	50	0	0	2.97891	4410	157.5
II-7B	50	0	0	3.7418	2362.5	157.5
II-10	50	0	0	6.00726	787.5	157.5
II-11	50	0	0	6.00726	787.5	157.5
II-12	50	0	0	6.00726	787.5	157.5
II-9	50	0	0	6.00726	787.5	157.5

Analysis of Variance Statistics

SS Wells	63684.5
SS Total	120004

Kruskal-Wallis Statistics

Non-Detect Rank	157.5
Background Rank Sum	8820
Background Rank Mean	157.5
H Statistic	61.6991
H Adjusted for Ties	196.607

Basic Statistics
Parameter: Selenium

Total Observations	356
Total Non-Detects	344
Pooled Mean	20.2933
Pooled Std Dev	3.52694
Background Mean	20.1786
Background Std Dev	1.33631

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	29	100	580
MW-14	27	26	96.2963	550

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	20	0	0	5002.5	172.5
MW-14	20.3704	1.9245	0	4837	179.148

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	29	93.5484	622
II-2	31	30	96.7742	624
II-3	31	30	96.7742	648
II-4	30	29	96.6667	614
II-5	30	29	96.6667	603
II-8	29	28	96.5517	629
I-5	28	27	96.4286	569
II-6	27	26	96.2963	558
II-7	28	27	96.4286	544
II-7B	15	14	93.3333	283.4
II-10	5	5	100	100
II-11	5	5	100	100
II-12	5	5	100	100
II-9	5	5	100	100

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	20.0645	0.359211	-0.114055	0.794722	5697.5	183.79
II-2	20.129	0.718421	-0.0495392	0.794722	5525	178.226
II-3	20.9032	5.02895	0.724654	0.794722	5530	178.387
II-4	20.4667	2.55604	0.288095	0.803202	5355.5	178.517
II-5	20.1	0.547723	-0.0785714	0.803202	5351.5	178.383
II-8	21.6897	9.09907	1.51108	0.81217	5186	178.828
I-5	20.3214	1.70084	0.142857	0.821669	5008.5	178.875
II-6	20.6667	3.4641	0.488095	0.831751	4839	179.222
II-7	19.4286	3.02372	-0.75	0.821669	5003.5	178.696
II-7B	18.8933	4.2861	-1.28524	1.0321	2760	184
II-10	20	0	-0.178571	1.65698	862.5	172.5
II-11	20	0	-0.178571	1.65698	862.5	172.5
II-12	20	0	-0.178571	1.65698	862.5	172.5
II-9	20	0	-0.178571	1.65698	862.5	172.5

Analysis of Variance Statistics

SS Wells	131.056
SS Total	4415.94

Kruskal-Wallis Statistics

Non-Detect Rank	172.5
Background Rank Sum	9839.5
Background Rank Mean	175.705
H Statistic	0.236435
H Adjusted for Ties	2.41868

Basic Statistics
Parameter: Silver

Total Observations	356
Total Non-Detects	348
Pooled Mean	9.81629
Pooled Std Dev	1.34393
Background Mean	9.82679
Background Std Dev	1.29622

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	28	96.5517	280.3
MW-14	27	27	100	270

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	9.66552	1.80124	0	5236	180.552
MW-14	10	0	0	4711.5	174.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	29	93.5484	290.6
II-2	31	29	93.5484	290.6
II-3	31	30	96.7742	300.3
II-4	30	30	100	300
II-5	30	30	100	300
II-8	29	28	96.5517	292
I-5	28	27	96.4286	270.8
II-6	27	27	100	270
II-7	28	28	100	280
II-7B	15	15	100	150
II-10	5	5	100	50
II-11	5	5	100	50
II-12	5	5	100	50
II-9	5	5	100	50

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	9.37419	2.42253	-0.452592	0.302175	5763.5	185.919
II-2	9.37419	2.42239	-0.452592	0.302175	5763.5	185.919
II-3	9.6871	1.74217	-0.139689	0.302175	5588	180.258
II-4	10	0	0.173214	0.305399	5235	174.5
II-5	10	0	0.173214	0.305399	5235	174.5
II-8	10.069	0.371391	0.24218	0.308809	5242	180.759
I-5	9.67143	1.73864	-0.155357	0.312421	5066.5	180.946
II-6	10	0	0.173214	0.316255	4711.5	174.5
II-7	10	0	0.173214	0.312421	4886	174.5
II-7B	10	0	0.173214	0.392431	2617.5	174.5
II-10	10	0	0.173214	0.630027	872.5	174.5
II-11	10	0	0.173214	0.630027	872.5	174.5
II-12	10	0	0.173214	0.630027	872.5	174.5
II-9	10	0	0.173214	0.630027	872.5	174.5

Analysis of Variance Statistics

SS Wells	21.7072
SS Total	641.186

Kruskal-Wallis Statistics

Non-Detect Rank	174.5
Background Rank Sum	9947.5
Background Rank Mean	177.634
H Statistic	0.591657
H Adjusted for Ties	8.97641

Basic Statistics
Parameter: Vanadium

Total Observations	356
Total Non-Detects	272
Pooled Mean	51.6688
Pooled Std Dev	46.1027
Background Mean	41.525
Background Std Dev	18.3329

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	26	89.6552	1069.4
MW-14	27	23	85.1852	1256

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	36.8759	9.49156	0	4387	151.276
MW-14	46.5185	23.7477	0	4409.5	163.315

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	16	51.6129	1806
II-2	31	21	67.7419	1856
II-3	31	22	70.9677	1861
II-4	30	16	53.3333	2001.2
II-5	30	22	73.3333	1117
II-8	29	23	79.3103	1767
I-5	28	20	71.4286	2002
II-6	27	23	85.1852	1187
II-7	28	26	92.8571	1097
II-7B	15	14	93.3333	574.5
II-10	5	5	100	200
II-11	5	5	100	200
II-12	5	5	100	200
II-9	5	5	100	200

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	58.2581	54.9242	16.7331	10.1864	6875	221.774
II-2	59.871	44.3311	18.346	10.1864	6112.5	197.177
II-3	60.0323	57.2291	18.5073	10.1864	5881	189.71
II-4	66.7067	51.7626	25.1817	10.2951	6674	222.467
II-5	37.2333	13.4618	-4.29167	10.2951	5334	177.8
II-8	60.931	77.5541	19.406	10.41	5054.5	174.293
I-5	71.5	82.439	29.975	10.5318	5359	191.393
II-6	43.963	10.7148	2.43796	10.661	4407.5	163.241
II-7	39.1786	4.75358	-2.34643	10.5318	4128	147.429
II-7B	38.3	6.58407	-3.225	13.2289	2194	146.267
II-10	40	0	-1.525	21.2384	682.5	136.5
II-11	40	0	-1.525	21.2384	682.5	136.5
II-12	40	0	-1.525	21.2384	682.5	136.5
II-9	40	0	-1.525	21.2384	682.5	136.5

Analysis of Variance Statistics

SS Wells	50572.9
SS Total	754536

Kruskal-Wallis Statistics

Non-Detect Rank	136.5
Background Rank Sum	8796.5
Background Rank Mean	157.08
H Statistic	23.2096
H Adjusted for Ties	41.8961

Basic Statistics
Parameter: Zinc

Total Observations	356
Total Non-Detects	265
Pooled Mean	64.0458
Pooled Std Dev	56.8115
Background Mean	55.3964
Background Std Dev	37.5064

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	29	25	86.2069	1366.2
MW-14	27	21	77.7778	1736

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	47.1103	10.1043	0	4450	153.448
MW-14	64.2963	52.0287	0	4705	174.259

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	31	18	58.0645	2514
II-2	31	24	77.4194	2228
II-3	31	22	70.9677	1834
II-4	30	14	46.6667	2240.1
II-5	30	21	70	1622
II-8	29	19	65.5172	2180
I-5	28	20	71.4286	2214
II-6	27	20	74.0741	1722
II-7	28	26	92.8571	1394
II-7B	15	15	100	750
II-10	5	5	100	250
II-11	5	5	100	250
II-12	5	5	100	250
II-9	5	5	100	250

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	81.0968	84.1987	25.7003	12.7155	6503	209.774
II-2	71.871	73.9436	16.4745	12.7155	5410	174.516
II-3	59.1613	46.3336	3.76486	12.7155	5658	182.516
II-4	74.67	49.466	19.2736	12.8512	6890	229.667
II-5	54.0667	25.7882	-1.32976	12.8512	5500	183.333
II-8	75.1724	100.909	19.776	12.9947	5608	193.379
I-5	79.0714	78.7781	23.675	13.1466	5239	187.107
II-6	63.7778	38.755	8.38135	13.308	4881	180.778
II-7	49.7857	4.69324	-5.61071	13.1466	4047	144.536
II-7B	50	0	-5.39643	16.5135	1995	133
II-10	50	0	-5.39643	26.5115	665	133
II-11	50	0	-5.39643	26.5115	665	133
II-12	50	0	-5.39643	26.5115	665	133
II-9	50	0	-5.39643	26.5115	665	133

Analysis of Variance Statistics

SS Wells	48856
SS Total	1.14578e+006

Kruskal-Wallis Statistics

Non-Detect Rank	133
Background Rank Sum	9155
Background Rank Mean	163.482
H Statistic	22.3376
H Adjusted for Ties	38.0191

Basic Statistics
Parameter: Vinyl chloride

Total Observations	372
Total Non-Detects	368
Pooled Mean	10.2075
Pooled Std Dev	4.32015
Background Mean	10
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	300
MW-14	28	28	100	280

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	10	0	0	5535	184.5
MW-14	10	0	0	5166	184.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	30	93.75	402
II-2	32	31	96.875	313.2
II-3	32	32	100	320
II-4	31	31	100	310
II-5	31	31	100	310
II-8	30	30	100	300
I-5	29	29	100	290
II-6	28	28	100	280
II-7	29	29	100	290
II-7B	16	16	100	160
II-10	6	6	100	60
II-11	6	6	100	60
II-12	6	6	100	60
II-9	6	5	83.3333	62

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	12.5625	14.6792	2.5625	0.957305	6277	196.156
II-2	9.7875	1.20208	-0.2125	0.957305	6088.5	190.266
II-3	10	0	0	0.957305	5904	184.5
II-4	10	0	0	0.967204	5719.5	184.5
II-5	10	0	0	0.967204	5719.5	184.5
II-8	10	0	0	0.977653	5535	184.5
I-5	10	0	0	0.9887	5350.5	184.5
II-6	10	0	0	1.0004	5166	184.5
II-7	10	0	0	0.9887	5350.5	184.5
II-7B	10	0	0	1.22761	2952	184.5
II-10	10	0	0	1.86431	1107	184.5
II-11	10	0	0	1.86431	1107	184.5
II-12	10	0	0	1.86431	1107	184.5
II-9	10.3333	0.816497	0.333333	1.86431	1293.5	215.583

Analysis of Variance Statistics

SS Wells	196.216
SS Total	6924.22

Kruskal-Wallis Statistics

Non-Detect Rank	184.5
Background Rank Sum	10701
Background Rank Mean	184.5
H Statistic	0.840663
H Adjusted for Ties	26.3427

Basic Statistics
Parameter: Trichlorofluoromethane

Total Observations	372
Total Non-Detects	346
Pooled Mean	5.85457
Pooled Std Dev	3.86935
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5205	173.5
MW-14	5	0	0	4858	173.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	31	96.875	193
II-2	32	8	25	421.9
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	29	100	145
II-6	28	27	96.4286	163
II-7	29	29	100	145
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	6	100	30

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	6.03125	5.83363	1.03125	0.703153	5750.5	179.703
II-2	13.1844	8.16116	8.18438	0.703153	9994	312.313
II-3	5	0	0	0.703153	5552	173.5
II-4	5	0	0	0.710424	5378.5	173.5
II-5	5	0	0	0.710424	5378.5	173.5
II-8	5	0	0	0.718099	5205	173.5
I-5	5	0	0	0.726213	5031.5	173.5
II-6	5.82143	4.34659	0.821429	0.734808	5053.5	180.482
II-7	5	0	0	0.726213	5031.5	173.5
II-7B	5	0	0	0.901694	2776	173.5
II-10	5	0	0	1.36936	1041	173.5
II-11	5	0	0	1.36936	1041	173.5
II-12	5	0	0	1.36936	1041	173.5
II-9	5	0	0	1.36936	1041	173.5

Analysis of Variance Statistics

SS Wells	1924.74
SS Total	5554.56

Kruskal-Wallis Statistics

Non-Detect Rank	173.5
Background Rank Sum	10063
Background Rank Mean	173.5
H Statistic	48.1132
H Adjusted for Ties	246.274

Basic Statistics
Parameter: 1,1-Dichloroethene (-ethylene)

Total Observations	372
Total Non-Detects	367
Pooled Mean	5.06855
Pooled Std Dev	0.860737
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5520	184
MW-14	5	0	0	5152	184

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	32	100	160
II-2	32	29	90.625	164.9
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	29	100	145
II-6	28	28	100	140
II-7	29	29	100	145
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	4	66.6667	50.6

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	0.167157	5888	184
II-2	5.15312	1.43324	0.153125	0.167157	6443	201.344
II-3	5	0	0	0.167157	5888	184
II-4	5	0	0	0.168886	5704	184
II-5	5	0	0	0.168886	5704	184
II-8	5	0	0	0.17071	5520	184
I-5	5	0	0	0.172639	5336	184
II-6	5	0	0	0.174682	5152	184
II-7	5	0	0	0.172639	5336	184
II-7B	5	0	0	0.214356	2944	184
II-10	5	0	0	0.325532	1104	184
II-11	5	0	0	0.325532	1104	184
II-12	5	0	0	0.325532	1104	184
II-9	8.43333	5.3189	3.43333	0.325532	1479	246.5

Analysis of Variance Statistics

SS Wells	69.729
SS Total	274.862

Kruskal-Wallis Statistics

Non-Detect Rank	184
Background Rank Sum	10672
Background Rank Mean	184
H Statistic	2.65833
H Adjusted for Ties	66.8204

Basic Statistics
Parameter: 1,1-Dichloroethane

Total Observations	372
Total Non-Detects	278
Pooled Mean	10.443
Pooled Std Dev	28.7466
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	4185	139.5
MW-14	5	0	0	3906	139.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	24	75	324.2
II-2	32	17	53.125	261.8
II-3	32	25	78.125	170.9
II-4	31	30	96.7742	151.4
II-5	31	6	19.3548	284.9
II-8	30	24	80	151.9
I-5	29	23	79.3103	188.1
II-6	28	28	100	140
II-7	29	7	24.1379	1703.2
II-7B	16	13	81.25	78.4
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	5	83.3333	50

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	10.1313	17.0048	5.13125	5.62189	5955	186.094
II-2	8.18125	4.50458	3.18125	5.62189	7354.5	229.828
II-3	5.34063	0.732587	0.340625	5.62189	5614.5	175.453
II-4	4.88387	0.646579	-0.116129	5.68002	4465	144.032
II-5	9.19032	5.06757	4.19032	5.68002	8924	287.871
II-8	5.06333	0.9929	0.0633333	5.74138	5130	171
I-5	6.48621	3.52235	1.48621	5.80626	5217.5	179.914
II-6	5	0	0	5.87497	3906	139.5
II-7	58.731	88.8267	53.731	5.80626	8474.5	292.224
II-7B	4.9	0.6121	-0.1	7.20927	2679.5	167.469
II-10	5	0	0	10.9484	837	139.5
II-11	5	0	0	10.9484	837	139.5
II-12	5	0	0	10.9484	837	139.5
II-9	8.33333	8.16497	3.33333	10.9484	1055.5	175.917

Analysis of Variance Statistics

SS Wells	74548.5
SS Total	306581

Kruskal-Wallis Statistics

Non-Detect Rank	139.5
Background Rank Sum	8091
Background Rank Mean	139.5
H Statistic	87.1115
H Adjusted for Ties	149.51

Basic Statistics

Parameter: cis-1,2-Dichloroethene (-ethylene)

Total Observations	372
Total Non-Detects	347
Pooled Mean	7.3664
Pooled Std Dev	15.748
Background Mean	5
Background Std Dev	0

Background Wells

There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5220	174
MW-14	5	0	0	4872	174

Compliance Wells

There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	30	93.75	168.8
II-2	32	26	81.25	169.8
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	29	100	145
II-6	28	28	100	140
II-7	29	15	51.7241	922.3
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	3	50	114.4

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	5.275	1.20643	0.275	3.13304	5935	185.469
II-2	5.30625	0.824988	0.30625	3.13304	6643	207.594
II-3	5	0	0	3.13304	5568	174
II-4	5	0	0	3.16544	5394	174
II-5	5	0	0	3.16544	5394	174
II-8	5	0	0	3.19964	5220	174
I-5	5	0	0	3.23579	5046	174
II-6	5	0	0	3.27409	4872	174
II-7	31.8034	50.2467	26.8034	3.23579	7689	265.138
II-7B	5	0	0	4.01768	2784	174
II-10	5	0	0	6.10147	1044	174
II-11	5	0	0	6.10147	1044	174
II-12	5	0	0	6.10147	1044	174
II-9	19.0667	16.1564	14.0667	6.10147	1609	268.167

Analysis of Variance Statistics

SS Wells	19943.8
SS Total	92007.7

Kruskal-Wallis Statistics

Non-Detect Rank	174
Background Rank Sum	10092
Background Rank Mean	174
H Statistic	23.8934
H Adjusted for Ties	126.844

Basic Statistics

Parameter: Methyl Ethyl Ketone (MEK) (2-Butanone)

Total Observations	372
Total Non-Detects	368
Pooled Mean	101.43
Pooled Std Dev	30.3012
Background Mean	100
Background Std Dev	0

Background Wells

There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	3000
MW-14	28	28	100	2800

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	100	0	0	5535	184.5
MW-14	100	0	0	5166	184.5

Compliance Wells

There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	31	96.875	3184
II-2	32	32	100	3200
II-3	32	32	100	3200
II-4	31	31	100	3100
II-5	31	31	100	3100
II-8	30	30	100	3000
I-5	29	29	100	2900
II-6	28	28	100	2800
II-7	29	29	100	2900
II-7B	16	13	81.25	2148
II-10	6	6	100	600
II-11	6	6	100	600
II-12	6	6	100	600
II-9	6	6	100	600

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	99.5	2.82843	-0.5	6.62911	6089.5	190.297
II-2	100	0	0	6.62911	5904	184.5
II-3	100	0	0	6.62911	5904	184.5
II-4	100	0	0	6.69766	5719.5	184.5
II-5	100	0	0	6.69766	5719.5	184.5
II-8	100	0	0	6.77001	5535	184.5
I-5	100	0	0	6.84651	5350.5	184.5
II-6	100	0	0	6.92754	5166	184.5
II-7	100	0	0	6.84651	5350.5	184.5
II-7B	134.25	146.6	34.25	8.50089	3510.5	219.406
II-10	100	0	0	12.9099	1107	184.5
II-11	100	0	0	12.9099	1107	184.5
II-12	100	0	0	12.9099	1107	184.5
II-9	100	0	0	12.9099	1107	184.5

Analysis of Variance Statistics

SS Wells	18016.2
SS Total	340639

Kruskal-Wallis Statistics

Non-Detect Rank	184.5
Background Rank Sum	10701
Background Rank Mean	184.5
H Statistic	1.6503
H Adjusted for Ties	51.7132

Basic Statistics
Parameter: Benzene

Total Observations	372
Total Non-Detects	362
Pooled Mean	5.0543
Pooled Std Dev	0.621283
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5445	181.5
MW-14	5	0	0	5082	181.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	30	93.75	161.9
II-2	32	31	96.875	156.4
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	29	100	145
II-6	28	27	96.4286	140.2
II-7	29	23	79.3103	166.7
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	6	100	30

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	5.05938	0.272218	0.059375	0.131806	6177	193.031
II-2	4.8875	0.636396	-0.1125	0.131806	5989.5	187.172
II-3	5	0	0	0.131806	5808	181.5
II-4	5	0	0	0.133169	5626.5	181.5
II-5	5	0	0	0.133169	5626.5	181.5
II-8	5	0	0	0.134608	5445	181.5
I-5	5	0	0	0.136129	5263.5	181.5
II-6	5.00714	0.0377964	0.00714286	0.13774	5264.5	188.018
II-7	5.74828	2.00582	0.748276	0.136129	6390.5	220.362
II-7B	5	0	0	0.169023	2904	181.5
II-10	5	0	0	0.256687	1089	181.5
II-11	5	0	0	0.256687	1089	181.5
II-12	5	0	0	0.256687	1089	181.5
II-9	5	0	0	0.256687	1089	181.5

Analysis of Variance Statistics

SS Wells	15.6599
SS Total	143.203

Kruskal-Wallis Statistics

Non-Detect Rank	181.5
Background Rank Sum	10527
Background Rank Mean	181.5
H Statistic	3.54333
H Adjusted for Ties	45.1397

Basic Statistics
Parameter: Toluene

Total Observations	372
Total Non-Detects	369
Pooled Mean	5.01629
Pooled Std Dev	0.476173
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5550	185
MW-14	5	0	0	5180	185

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	30	93.75	170.7
II-2	32	32	100	160
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	29	100	145
II-6	28	27	96.4286	135.36
II-7	29	29	100	145
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	6	100	30

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	5.33437	1.38089	0.334375	0.104305	6293	196.656
II-2	5	0	0	0.104305	5920	185
II-3	5	0	0	0.104305	5920	185
II-4	5	0	0	0.105384	5735	185
II-5	5	0	0	0.105384	5735	185
II-8	5	0	0	0.106523	5550	185
I-5	5	0	0	0.107726	5365	185
II-6	4.83429	0.876878	-0.165714	0.109001	5365	191.607
II-7	5	0	0	0.107726	5365	185
II-7B	5	0	0	0.133757	2960	185
II-10	5	0	0	0.20313	1110	185
II-11	5	0	0	0.20313	1110	185
II-12	5	0	0	0.20313	1110	185
II-9	5	0	0	0.20313	1110	185

Analysis of Variance Statistics

SS Wells	4.24801
SS Total	84.1209

Kruskal-Wallis Statistics

Non-Detect Rank	185
Background Rank Sum	10730
Background Rank Mean	185
H Statistic	0.409332
H Adjusted for Ties	17.0561

Basic Statistics
Parameter: Tetrachloroethene (-ethylene)

Total Observations	372
Total Non-Detects	348
Pooled Mean	7.40672
Pooled Std Dev	16.7165
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5235	174.5
MW-14	5	0	0	4886	174.5

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	32	100	160
II-2	32	29	90.625	160.5
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	29	100	145
II-6	28	28	100	140
II-7	29	9	31.0345	1043
II-7B	16	15	93.75	76.8
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	6	100	30

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	3.25993	5584	174.5
II-2	5.01562	0.0514899	0.015625	3.25993	6119.5	191.234
II-3	5	0	0	3.25993	5584	174.5
II-4	5	0	0	3.29364	5409.5	174.5
II-5	5	0	0	3.29364	5409.5	174.5
II-8	5	0	0	3.32923	5235	174.5
I-5	5	0	0	3.36685	5060.5	174.5
II-6	5	0	0	3.40669	4886	174.5
II-7	35.9655	52.7832	30.9655	3.36685	8814.5	303.948
II-7B	4.8	0.8	-0.2	4.18041	2966.5	185.406
II-10	5	0	0	6.34859	1047	174.5
II-11	5	0	0	6.34859	1047	174.5
II-12	5	0	0	6.34859	1047	174.5
II-9	5	0	0	6.34859	1047	174.5

Analysis of Variance Statistics

SS Wells	25652.9
SS Total	103672

Kruskal-Wallis Statistics

Non-Detect Rank	174.5
Background Rank Sum	10121
Background Rank Mean	174.5
H Statistic	38.3331
H Adjusted for Ties	211.399

Basic Statistics
Parameter: Chlorobenzene

Total Observations	372
Total Non-Detects	371
Pooled Mean	4.99328
Pooled Std Dev	0.129619
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5580	186
MW-14	5	0	0	5208	186

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	32	100	160
II-2	32	32	100	160
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	29	100	145
II-6	28	27	96.4286	137.5
II-7	29	29	100	145
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	6	100	30

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	5	0	0	0.0286517	5952	186
II-2	5	0	0	0.0286517	5952	186
II-3	5	0	0	0.0286517	5952	186
II-4	5	0	0	0.028948	5766	186
II-5	5	0	0	0.028948	5766	186
II-8	5	0	0	0.0292607	5580	186
I-5	5	0	0	0.0295913	5394	186
II-6	4.91071	0.472456	-0.0892857	0.0299415	5394	192.643
II-7	5	0	0	0.0295913	5394	186
II-7B	5	0	0	0.0367417	2976	186
II-10	5	0	0	0.0557979	1116	186
II-11	5	0	0	0.0557979	1116	186
II-12	5	0	0	0.0557979	1116	186
II-9	5	0	0	0.0557979	1116	186

Analysis of Variance Statistics

SS Wells	0.206413
SS Total	6.2332

Kruskal-Wallis Statistics

Non-Detect Rank	186
Background Rank Sum	10788
Background Rank Mean	186
H Statistic	0.0988127
H Adjusted for Ties	12.2857

Basic Statistics
Parameter: 1,4-Dichlorobenzene

Total Observations	372
Total Non-Detects	349
Pooled Mean	5.24863
Pooled Std Dev	3.86361
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5250	175
MW-14	5	0	0	4900	175

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	24	75	171.4
II-2	32	32	100	160
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	29	96.6667	145.89
I-5	29	23	79.3103	220
II-6	28	21	75	148.6
II-7	29	28	96.5517	146.6
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	6	100	30

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	5.35625	0.867677	0.35625	0.854438	7091	221.594
II-2	5	0	0	0.854438	5600	175
II-3	5	0	0	0.854438	5600	175
II-4	5	0	0	0.863273	5425	175
II-5	5	0	0	0.863273	5425	175
II-8	4.863	0.75038	-0.137	0.872599	5425	180.833
I-5	7.58621	13.7462	2.58621	0.88246	6186	213.31
II-6	5.30714	0.996635	0.307143	0.892903	6212	221.857
II-7	5.05517	0.297113	0.0551724	0.88246	5264	181.517
II-7B	5	0	0	1.0957	2800	175
II-10	5	0	0	1.66398	1050	175
II-11	5	0	0	1.66398	1050	175
II-12	5	0	0	1.66398	1050	175
II-9	5	0	0	1.66398	1050	175

Analysis of Variance Statistics

SS Wells	178.324
SS Total	5538.1

Kruskal-Wallis Statistics

Non-Detect Rank	175
Background Rank Sum	10150
Background Rank Mean	175
H Statistic	10.9458
H Adjusted for Ties	62.8156

Basic Statistics
Parameter: 1,2-Dichlorobenzene

Total Observations	372
Total Non-Detects	369
Pooled Mean	4.96333
Pooled Std Dev	0.407369
Background Mean	5
Background Std Dev	0

Background Wells
There are 2 background wells

Well	Samples	Non-Detects	% ND	Total
MW-13	30	30	100	150
MW-14	28	28	100	140

Well	Mean	Std Dev	Std Err	Rank Sum	Rank Mean
MW-13	5	0	0	5550	185
MW-14	5	0	0	5180	185

Compliance Wells
There are 14 compliance wells

Well	Samples	Non-Detects	% ND	Total
II-1	32	31	96.875	155.32
II-2	32	32	100	160
II-3	32	32	100	160
II-4	31	31	100	155
II-5	31	31	100	155
II-8	30	30	100	150
I-5	29	28	96.5517	140.63
II-6	28	27	96.4286	135.41
II-7	29	29	100	145
II-7B	16	16	100	80
II-10	6	6	100	30
II-11	6	6	100	30
II-12	6	6	100	30
II-9	6	6	100	30

Well	Mean	Std Dev	Dif From Bk	Std Err	Rank Sum	Rank Mean
II-1	4.85375	0.827315	-0.14625	0.0903819	6105	190.781
II-2	5	0	0	0.0903819	5920	185
II-3	5	0	0	0.0903819	5920	185
II-4	5	0	0	0.0913165	5735	185
II-5	5	0	0	0.0913165	5735	185
II-8	5	0	0	0.092303	5550	185
I-5	4.84931	0.811489	-0.15069	0.093346	5552	191.448
II-6	4.83607	0.867428	-0.163929	0.0944508	5366	191.643
II-7	5	0	0	0.093346	5365	185
II-7B	5	0	0	0.115902	2960	185
II-10	5	0	0	0.176015	1110	185
II-11	5	0	0	0.176015	1110	185
II-12	5	0	0	0.176015	1110	185
II-9	5	0	0	0.176015	1110	185

Analysis of Variance Statistics

SS Wells	1.59526
SS Total	61.5673

Kruskal-Wallis Statistics

Non-Detect Rank	185
Background Rank Sum	10730
Background Rank Mean	185
H Statistic	0.231249
H Adjusted for Ties	9.63574

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Arsenic

Total Samples: 356
Total Non-Detect: 348
Percent Non-Detects: 97.7528%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	29	100	07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
MW-14	27	27	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10

				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	30	96.7742	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	1
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

II-2	31	30	96.7742	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	1
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-3	31	30	96.7742	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10

				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	2.5
II-4	30	29	96.6667	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	2.5
II-5	30	28	93.3333	03/25/94	1
				07/06/94	ND<10
				09/09/94	1
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10

				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-8	29	29	100	07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
I-5	28	27	96.4286	09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	23
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10

				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-6	27	26	96.2963	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	20
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7	28	28	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10

				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7B	15	15	100	03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-10	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-11	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-12	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-9	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Barium

Total Samples: 356
Total Non-Detect: 290
Percent Non-Detects: 81.4607%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	25	86.2069	07/06/94	109
				09/09/94	115
				03/17/95	125
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	ND<500
				09/17/97	ND<500
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	120
MW-14	27	21	77.7778	03/17/95	220
				07/11/95	730
				11/17/95	ND<500
				01/05/96	723
				09/25/96	1010
				03/26/97	1200
				09/17/97	ND<500

				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	14.4

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	23	74.1935	03/25/94	379
				07/06/94	331
				09/09/94	356
				03/17/95	160
				07/11/95	ND<500
				11/17/95	558
				01/05/96	ND<500
				09/25/96	603
				03/26/97	ND<500
				09/17/97	ND<500
				05/05/98	ND<500
				10/16/98	1300
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				02/17/05	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	244

II-2	31	26	83.871	03/25/94	28
				07/06/94	72
				09/09/94	107
				03/17/95	ND<500
				07/11/95	1000
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	ND<500
				09/17/97	ND<500
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				02/17/05	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	60.3
II-3	31	22	70.9677	03/25/94	53
				07/06/94	106
				09/09/94	123
				03/17/95	35
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	640
				09/17/97	650
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	870
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				02/17/05	600

				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	218
II-4	30	18	60	03/25/94	39
				07/06/94	35
				09/09/94	526
				03/17/95	25
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	580
				09/17/97	ND<500
				05/05/98	620
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				05/11/05	700
				10/11/05	680
				04/24/06	570
				04/24/06	570
				10/19/06	552
				04/12/07	567
II-5	30	25	83.3333	03/25/94	48
				07/06/94	88
				09/09/94	59
				03/17/95	80
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	ND<500
				09/17/97	ND<500
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500

				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	131
II-8	29	25	86.2069	07/06/94	18
				09/09/94	60
				03/17/95	19
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	ND<500
				09/17/97	ND<500
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	74.6
I-5	28	25	89.2857	09/09/94	106
				03/17/95	55
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	ND<500
				09/17/97	ND<500
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500

				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	83
II-6	27	23	85.1852	03/17/95	53
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	ND<500
				09/17/97	500
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				05/11/05	ND<500
				10/11/05	560
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	292
II-7	28	26	92.8571	03/17/95	65
				07/11/95	ND<500
				11/17/95	ND<500
				01/05/96	ND<500
				09/25/96	ND<500
				03/26/97	ND<500
				09/17/97	ND<500
				05/05/98	ND<500
				10/16/98	ND<500
				03/26/99	ND<500
				09/22/99	ND<500
				03/27/00	ND<500
				09/13/00	ND<500
				03/12/01	ND<500
				09/13/01	ND<500

				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				02/17/05	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	26.4
II-7B	15	14	93.3333	03/12/01	ND<500
				09/13/01	ND<500
				03/07/02	ND<500
				09/18/02	ND<500
				04/15/03	ND<500
				10/16/03	ND<500
				03/24/04	ND<500
				09/22/04	ND<500
				02/17/05	ND<500
				05/11/05	ND<500
				10/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	16.5
II-10	5	5	100	05/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	ND<500
II-11	5	5	100	05/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	ND<500
II-12	5	2	40	05/11/05	600
				04/24/06	658
				04/24/06	658
				10/19/06	ND<500
				04/12/07	ND<500
II-9	5	5	100	05/11/05	ND<500
				04/24/06	ND<500
				04/24/06	ND<500
				10/19/06	ND<500
				04/12/07	ND<500

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Chromium

Total Samples: 356
Total Non-Detect: 272
Percent Non-Detects: 76.4045%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	27	93.1034	07/06/94	5
				09/09/94	7
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
MW-14	27	22	81.4815	03/17/95	ND<10
				07/11/95	10
				11/17/95	ND<10
				01/05/96	13
				09/25/96	13
				03/26/97	16
				09/17/97	ND<10

	05/05/98	ND<10
	10/16/98	ND<10
	03/26/99	ND<10
	09/22/99	ND<10
	03/27/00	ND<10
	09/13/00	ND<10
	03/12/01	ND<10
	09/13/01	ND<10
	03/07/02	ND<10
	09/18/02	ND<10
	04/15/03	ND<10
	10/16/03	ND<10
	03/24/04	ND<10
	09/22/04	ND<10
	05/11/05	ND<10
	10/11/05	ND<10
	04/24/06	ND<10
	04/24/06	ND<10
	10/19/06	ND<10
	04/12/07	3

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	15	48.3871	03/25/94	51
				07/06/94	36
				09/09/94	36
				03/17/95	ND<10
				07/11/95	51
				11/17/95	60
				01/05/96	29
				09/25/96	33
				03/26/97	23
				09/17/97	19
				05/05/98	33
				10/16/98	210
				03/26/99	47
				09/22/99	20
				03/27/00	54
				09/13/00	21
				03/12/01	32
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

II-2	31	22	70.9677	03/25/94	13
				07/06/94	23
				09/09/94	32
				03/17/95	ND<10
				07/11/95	29
				11/17/95	13
				01/05/96	18
				09/25/96	36
				03/26/97	20
				09/17/97	53
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-3	31	21	67.7419	03/25/94	20
				07/06/94	15
				09/09/94	20
				03/17/95	ND<10
				07/11/95	38
				11/17/95	13
				01/05/96	13
				09/25/96	32
				03/26/97	59
				09/17/97	61
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	16
				09/22/04	ND<10
				02/17/05	ND<10

				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-4	30	20	66.6667	03/25/94	9
				07/06/94	3
				09/09/94	28
				03/17/95	ND<10
				07/11/95	75
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	12
				09/17/97	14
				05/05/98	11
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	13
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	16.3
				04/12/07	5.9
II-5	30	20	66.6667	03/25/94	14
				07/06/94	22
				09/09/94	13
				03/17/95	ND<10
				07/11/95	25
				11/17/95	11
				01/05/96	29
				09/25/96	41
				03/26/97	45
				09/17/97	42
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	12
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10

				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-8	29	27	93.1034	07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	6
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	12
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
I-5	28	17	60.7143	09/09/94	30
				03/17/95	ND<10
				07/11/95	260
				11/17/95	118
				01/05/96	61
				09/25/96	48
				03/26/97	94
				09/17/97	140
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	11
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	11
				03/12/01	ND<10

				09/13/01	14
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	13
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-6	27	21	77.7778	03/17/95	ND<10
				07/11/95	41
				11/17/95	ND<10
				01/05/96	17
				09/25/96	23
				03/26/97	32
				09/17/97	25
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7	28	25	89.2857	03/17/95	20
				07/11/95	28
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	12
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10

				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7B	15	15	100	03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-10	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-11	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-12	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-9	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Cobalt

Total Samples: 356
Total Non-Detect: 194
Percent Non-Detects: 54.4944%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	26	89.6552	07/06/94	3
				09/09/94	3
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
MW-14	27	25	92.5926	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	11
				09/25/96	16
				03/26/97	ND<10
				09/17/97	ND<10

				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	2	6.45161	03/25/94	129
				07/06/94	49
				09/09/94	65
				03/17/95	40
				07/11/95	74
				11/17/95	61
				01/05/96	55
				09/25/96	63
				03/26/97	52
				09/17/97	71
				05/05/98	37
				10/16/98	160
				03/26/99	36
				09/22/99	18
				03/27/00	29
				09/13/00	41
				03/12/01	19
				09/13/01	46
				03/07/02	10
				09/18/02	29
				04/15/03	ND<10
				10/16/03	13
				03/24/04	28
				09/22/04	17
				02/17/05	ND<10
				05/11/05	24
				10/11/05	60
				04/24/06	50.5
				04/24/06	50.5
				10/19/06	72.3
				04/12/07	10.9

II-2	31	24	77.4194	03/25/94	3
				07/06/94	7
				09/09/94	11
				03/17/95	ND<10
				07/11/95	33
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	11
				03/26/97	ND<10
				09/17/97	34
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	14
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-3	31	3	9.67742	03/25/94	20
				07/06/94	13
				09/09/94	11
				03/17/95	ND<10
				07/11/95	31
				11/17/95	ND<10
				01/05/96	13
				09/25/96	34
				03/26/97	71
				09/17/97	97
				05/05/98	ND<10
				10/16/98	11
				03/26/99	13
				09/22/99	10
				03/27/00	45
				09/13/00	14
				03/12/01	34
				09/13/01	28
				03/07/02	18
				09/18/02	10
				04/15/03	61
				10/16/03	39
				03/24/04	72
				09/22/04	25
				02/17/05	48

				05/11/05	40
				10/11/05	23
				04/24/06	29
				04/24/06	29
				10/19/06	31.8
				04/12/07	28.8
II-4	30	14	46.6667	03/25/94	4
				07/06/94	ND<10
				09/09/94	19
				03/17/95	ND<10
				07/11/95	23
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	33
				09/17/97	32
				05/05/98	24
				10/16/98	ND<10
				03/26/99	13
				09/22/99	10
				03/27/00	18
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	12
				09/22/04	ND<10
				05/11/05	17
				10/11/05	20
				04/24/06	16.5
				04/24/06	16.5
				10/19/06	16.4
				04/12/07	15.2
II-5	30	10	33.3333	03/25/94	19
				07/06/94	10
				09/09/94	9
				03/17/95	8
				07/11/95	11
				11/17/95	ND<10
				01/05/96	11
				09/25/96	13
				03/26/97	ND<10
				09/17/97	35
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	18
				09/22/99	ND<10
				03/27/00	46
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	11
				03/07/02	1.2

				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	13
				03/24/04	15
				09/22/04	11
				05/11/05	ND<10
				10/11/05	13
				04/24/06	12.5
				04/24/06	12.5
				10/19/06	12.8
				04/12/07	12.3
II-8	29	24	82.7586	07/06/94	ND<10
				09/09/94	6
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	11
				09/25/96	ND<10
				03/26/97	93
				09/17/97	69
				05/05/98	ND<10
				10/16/98	10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
I-5	28	4	14.2857	09/09/94	31
				03/17/95	7
				07/11/95	83
				11/17/95	ND<10
				01/05/96	24
				09/25/96	30
				03/26/97	ND<10
				09/17/97	81
				05/05/98	23
				10/16/98	ND<10
				03/26/99	32
				09/22/99	47
				03/27/00	ND<10
				09/13/00	47
				03/12/01	70

				09/13/01	32
				03/07/02	50
				09/18/02	26
				04/15/03	33
				10/16/03	50
				03/24/04	66
				09/22/04	36
				05/11/05	46
				10/11/05	28
				04/24/06	35.7
				04/24/06	35.7
				10/19/06	40.5
				04/12/07	38.2
II-6	27	4	14.8148	03/17/95	7
				07/11/95	51
				11/17/95	ND<10
				01/05/96	34
				09/25/96	37
				03/26/97	56
				09/17/97	84
				05/05/98	25
				10/16/98	33
				03/26/99	27
				09/22/99	13
				03/27/00	ND<10
				09/13/00	12
				03/12/01	ND<10
				09/13/01	39
				03/07/02	15
				09/18/02	36
				04/15/03	ND<10
				10/16/03	29
				03/24/04	20
				09/22/04	15
				05/11/05	25
				10/11/05	48
				04/24/06	28.1
				04/24/06	28.1
				10/19/06	42.7
				04/12/07	24.5
II-7	28	27	96.4286	03/17/95	ND<10
				07/11/95	12
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10

				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7B	15	15	100	03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-10	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-11	5	4	80	05/11/05	12
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-12	5	2	40	05/11/05	33
				04/24/06	41.8
				04/24/06	41.8
				10/19/06	ND<10
				04/12/07	ND<10
II-9	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Copper

Total Samples: 356
Total Non-Detect: 308
Percent Non-Detects: 86.5169%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	25	86.2069	07/06/94	7
				09/09/94	10
				03/17/95	18
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	ND<200
				09/17/97	ND<200
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	1.2
MW-14	27	27	100	03/17/95	ND<200
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	ND<200
				09/17/97	ND<200

				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	20	64.5161	03/25/94	143
				07/06/94	114
				09/09/94	142
				03/17/95	5
				07/11/95	200
				11/17/95	253
				01/05/96	ND<200
				09/25/96	252
				03/26/97	ND<200
				09/17/97	ND<200
				05/05/98	200
				10/16/98	870
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	220
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				02/17/05	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	5.3

II-2	31	27	87.0968	03/25/94	7
				07/06/94	21
				09/09/94	36
				03/17/95	ND<200
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	ND<200
				09/17/97	ND<200
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				02/17/05	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	2
II-3	31	25	80.6452	03/25/94	6
				07/06/94	34
				09/09/94	34
				03/17/95	ND<200
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	350
				09/17/97	280
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				02/17/05	ND<200

				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	0.6
II-4	30	26	86.6667	03/25/94	2
				07/06/94	5
				09/09/94	56
				03/17/95	ND<200
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	ND<200
				09/17/97	ND<200
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	43.2
II-5	30	25	83.3333	03/25/94	4
				07/06/94	12
				09/09/94	7
				03/17/95	13
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	ND<200
				09/17/97	ND<200
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	360
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200

				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200
II-8	29	25	86.2069	07/06/94	ND<200
				09/09/94	9
				03/17/95	55
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	440
				09/17/97	ND<200
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	0.7
I-5	28	20	71.4286	09/09/94	55
				03/17/95	9
				07/11/95	620
				11/17/95	253
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	310
				09/17/97	310
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	23
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200

				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	44
II-6	27	27	100	03/17/95	ND<200
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	ND<200
				09/17/97	ND<200
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200
II-7	28	26	92.8571	03/17/95	19
				07/11/95	ND<200
				11/17/95	ND<200
				01/05/96	ND<200
				09/25/96	ND<200
				03/26/97	ND<200
				09/17/97	ND<200
				05/05/98	ND<200
				10/16/98	ND<200
				03/26/99	ND<200
				09/22/99	ND<200
				03/27/00	ND<200
				09/13/00	ND<200
				03/12/01	ND<200
				09/13/01	ND<200

				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				02/17/05	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	0.6
II-7B	15	15	100	03/12/01	ND<200
				09/13/01	ND<200
				03/07/02	ND<200
				09/18/02	ND<200
				04/15/03	ND<200
				10/16/03	ND<200
				03/24/04	ND<200
				09/22/04	ND<200
				02/17/05	ND<200
				05/11/05	ND<200
				10/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200
II-10	5	5	100	05/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200
II-11	5	5	100	05/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200
II-12	5	5	100	05/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200
II-9	5	5	100	05/11/05	ND<200
				04/24/06	ND<200
				04/24/06	ND<200
				10/19/06	ND<200
				04/12/07	ND<200

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Nickel

Total Samples: 356
Total Non-Detect: 314
Percent Non-Detects: 88.2022%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	29	100	07/06/94	ND<50
				09/09/94	ND<50
				03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
MW-14	27	27	100	03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50

				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	27	87.0968	03/25/94	16
				07/06/94	ND<50
				09/09/94	ND<50
				03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50
				05/05/98	66
				10/16/98	71
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	6.9

II-2	31	31	100	03/25/94	ND<50
				07/06/94	ND<50
				09/09/94	ND<50
				03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-3	31	28	90.3226	03/25/94	ND<50
				07/06/94	ND<50
				09/09/94	ND<50
				03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	88
				09/17/97	61
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50

				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	6.9
II-4	30	28	93.3333	03/25/94	ND<50
				07/06/94	ND<50
				09/09/94	22
				03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	15.8
II-5	30	27	90	03/25/94	ND<50
				07/06/94	ND<50
				09/09/94	ND<50
				03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	97
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50

				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	6.3
II-8	29	26	89.6552	07/06/94	ND<50
				09/09/94	6
				03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	120
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	6.9
I-5	28	3	10.7143	09/09/94	96
				03/17/95	50
				07/11/95	170
				11/17/95	104
				01/05/96	77
				09/25/96	76
				03/26/97	120
				09/17/97	140
				05/05/98	ND<50
				10/16/98	50
				03/26/99	23
				09/22/99	81
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	130

				09/13/01	100
				03/07/02	120
				09/18/02	94
				04/15/03	110
				10/16/03	130
				03/24/04	150
				09/22/04	120
				05/11/05	120
				10/11/05	110
				04/24/06	114
				04/24/06	114
				10/19/06	122
				04/12/07	107
II-6	27	25	92.5926	03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	59
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	17.1
II-7	28	28	100	03/17/95	ND<50
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50

				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-7B	15	15	100	03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-10	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-11	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-12	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-9	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Selenium

Total Samples: 356
Total Non-Detect: 344
Percent Non-Detects: 96.6292%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	29	100	07/06/94	ND<20
				09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	ND<20
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
MW-14	27	26	96.2963	03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	30
				09/17/97	ND<20

	05/05/98	ND<20
	10/16/98	ND<20
	03/26/99	ND<20
	09/22/99	ND<20
	03/27/00	ND<20
	09/13/00	ND<20
	03/12/01	ND<20
	09/13/01	ND<20
	03/07/02	ND<20
	09/18/02	ND<20
	04/15/03	ND<20
	10/16/03	ND<20
	03/24/04	ND<20
	09/22/04	ND<20
	05/11/05	ND<20
	10/11/05	ND<20
	04/24/06	ND<20
	04/24/06	ND<20
	10/19/06	ND<20
	04/12/07	ND<20

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	29	93.5484	03/25/94	ND<20
				07/06/94	ND<20
				09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	20
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	22
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				02/17/05	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20

II-2	31	30	96.7742	03/25/94	ND<20
				07/06/94	ND<20
				09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	24
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				02/17/05	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-3	31	30	96.7742	03/25/94	ND<20
				07/06/94	ND<20
				09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	48
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				02/17/05	ND<20

				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-4	30	29	96.6667	03/25/94	ND<20
				07/06/94	ND<20
				09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	34
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-5	30	29	96.6667	03/25/94	ND<20
				07/06/94	ND<20
				09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	23
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20

				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-8	29	28	96.5517	07/06/94	ND<20
				09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	69
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
I-5	28	27	96.4286	09/09/94	ND<20
				03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	29
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20

				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-6	27	26	96.2963	03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	38
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-7	28	27	96.4286	03/17/95	ND<20
				07/11/95	ND<20
				11/17/95	ND<20
				01/05/96	ND<20
				09/25/96	ND<20
				03/26/97	ND<20
				09/17/97	ND<20
				05/05/98	ND<20
				10/16/98	ND<20
				03/26/99	ND<20
				09/22/99	ND<20
				03/27/00	ND<20
				09/13/00	ND<20
				03/12/01	ND<20
				09/13/01	ND<20

				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				02/17/05	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	4
II-7B	15	14	93.3333	03/12/01	ND<20
				09/13/01	ND<20
				03/07/02	ND<20
				09/18/02	ND<20
				04/15/03	ND<20
				10/16/03	ND<20
				03/24/04	ND<20
				09/22/04	ND<20
				02/17/05	ND<20
				05/11/05	ND<20
				10/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	3.4
II-10	5	5	100	05/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-11	5	5	100	05/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-12	5	5	100	05/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20
II-9	5	5	100	05/11/05	ND<20
				04/24/06	ND<20
				04/24/06	ND<20
				10/19/06	ND<20
				04/12/07	ND<20

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Silver

Total Samples: 356
Total Non-Detect: 348
Percent Non-Detects: 97.7528%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	28	96.5517	07/06/94	ND<10
				09/09/94	0.3
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
MW-14	27	27	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10

				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	29	93.5484	03/25/94	ND<10
				07/06/94	0.4
				09/09/94	0.2
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

II-2	31	29	93.5484	03/25/94	0.3
				07/06/94	ND<10
				09/09/94	0.3
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-3	31	30	96.7742	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	0.3
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10

				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-4	30	30	100	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-5	30	30	100	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10

				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-8	29	28	96.5517	07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	12
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
I-5	28	27	96.4286	09/09/94	0.8
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10

				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-6	27	27	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7	28	28	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10

				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7B	15	15	100	03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-10	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-11	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-12	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-9	5	5	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Vanadium

Total Samples: 356
Total Non-Detect: 272
Percent Non-Detects: 76.4045%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	26	89.6552	07/06/94	11
				09/09/94	ND<40
				03/17/95	15
				07/11/95	ND<40
				11/17/95	ND<40
				01/05/96	ND<40
				09/25/96	ND<40
				03/26/97	ND<40
				09/17/97	ND<40
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	ND<40
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	3.4
MW-14	27	23	85.1852	03/17/95	ND<40
				07/11/95	45
				11/17/95	ND<40
				01/05/96	59
				09/25/96	72
				03/26/97	160
				09/17/97	ND<40

05/05/98	ND<40
10/16/98	ND<40
03/26/99	ND<40
09/22/99	ND<40
03/27/00	ND<40
09/13/00	ND<40
03/12/01	ND<40
09/13/01	ND<40
03/07/02	ND<40
09/18/02	ND<40
04/15/03	ND<40
10/16/03	ND<40
03/24/04	ND<40
09/22/04	ND<40
05/11/05	ND<40
10/11/05	ND<40
04/24/06	ND<40
04/24/06	ND<40
10/19/06	ND<40
04/12/07	ND<40

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	16	51.6129	03/25/94	68
				07/06/94	69
				09/09/94	51
				03/17/95	11
				07/11/95	78
				11/17/95	98
				01/05/96	53
				09/25/96	77
				03/26/97	43
				09/17/97	44
				05/05/98	48
				10/16/98	340
				03/26/99	62
				09/22/99	ND<40
				03/27/00	76
				09/13/00	ND<40
				03/12/01	44
				09/13/01	ND<40
				03/07/02	ND<44
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				02/17/05	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40

II-2	31	21	67.7419	03/25/94	25
				07/06/94	86
				09/09/94	75
				03/17/95	25
				07/11/95	180
				11/17/95	75
				01/05/96	101
				09/25/96	195
				03/26/97	84
				09/17/97	170
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	ND<40
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				02/17/05	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-3	31	22	70.9677	03/25/94	9
				07/06/94	67
				09/09/94	ND<40
				03/17/95	ND<40
				07/11/95	130
				11/17/95	48
				01/05/96	47
				09/25/96	124
				03/26/97	230
				09/17/97	280
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	46
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				02/17/05	ND<40

				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-4	30	16	53.3333	03/25/94	ND<40
				07/06/94	ND<40
				09/09/94	208
				03/17/95	ND<40
				07/11/95	250
				11/17/95	ND<40
				01/05/96	ND<40
				09/25/96	ND<40
				03/26/97	130
				09/17/97	110
				05/05/98	110
				10/16/98	ND<40
				03/26/99	50
				09/22/99	40
				03/27/00	86
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				05/11/05	40
				10/11/05	42
				04/24/06	63.2
				04/24/06	63.2
				10/19/06	113
				04/12/07	55.8
II-5	30	22	73.3333	03/25/94	7
				07/06/94	7
				09/09/94	6
				03/17/95	6
				07/11/95	ND<40
				11/17/95	ND<40
				01/05/96	41
				09/25/96	52
				03/26/97	51
				09/17/97	67
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	ND<40
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40

				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-8	29	23	79.3103	07/06/94	5
				09/09/94	15
				03/17/95	ND<40
				07/11/95	ND<40
				11/17/95	138
				01/05/96	59
				09/25/96	ND<40
				03/26/97	410
				09/17/97	220
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	ND<40
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
I-5	28	20	71.4286	09/09/94	45
				03/17/95	5
				07/11/95	410
				11/17/95	199
				01/05/96	100
				09/25/96	83
				03/26/97	140
				09/17/97	220
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	ND<40
				09/13/00	ND<40
				03/12/01	ND<40

				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-6	27	23	85.1852	03/17/95	ND<40
				07/11/95	78
				11/17/95	ND<40
				01/05/96	ND<40
				09/25/96	48
				03/26/97	75
				09/17/97	66
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	ND<40
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-7	28	26	92.8571	03/17/95	15
				07/11/95	42
				11/17/95	ND<40
				01/05/96	ND<40
				09/25/96	ND<40
				03/26/97	ND<40
				09/17/97	ND<40
				05/05/98	ND<40
				10/16/98	ND<40
				03/26/99	ND<40
				09/22/99	ND<40
				03/27/00	ND<40
				09/13/00	ND<40
				03/12/01	ND<40
				09/13/01	ND<40

				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				02/17/05	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-7B	15	14	93.3333	03/12/01	ND<40
				09/13/01	ND<40
				03/07/02	ND<40
				09/18/02	ND<40
				04/15/03	ND<40
				10/16/03	ND<40
				03/24/04	ND<40
				09/22/04	ND<40
				02/17/05	ND<40
				05/11/05	ND<40
				10/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	14.5
II-10	5	5	100	05/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-11	5	5	100	05/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-12	5	5	100	05/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40
II-9	5	5	100	05/11/05	ND<40
				04/24/06	ND<40
				04/24/06	ND<40
				10/19/06	ND<40
				04/12/07	ND<40

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Zinc

Total Samples: 356
Total Non-Detect: 265
Percent Non-Detects: 74.4382%
Total Background Samples: 56
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	29	25	86.2069	07/06/94	30
				09/09/94	ND<50
				03/17/95	30
				07/11/95	ND<50
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	54
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	2.2
MW-14	27	21	77.7778	03/17/95	12
				07/11/95	82
				11/17/95	ND<50
				01/05/96	92
				09/25/96	98
				03/26/97	310
				09/17/97	92

05/05/98	ND<50
10/16/98	ND<50
03/26/99	ND<50
09/22/99	ND<50
03/27/00	ND<50
09/13/00	ND<50
03/12/01	ND<50
09/13/01	ND<50
03/07/02	ND<50
09/18/02	ND<50
04/15/03	ND<50
10/16/03	ND<50
03/24/04	ND<50
09/22/04	ND<50
05/11/05	ND<50
10/11/05	ND<50
04/24/06	ND<50
04/24/06	ND<50
10/19/06	ND<50
04/12/07	ND<50

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	31	18	58.0645	03/25/94	55
				07/06/94	68
				09/09/94	424
				03/17/95	6
				07/11/95	85
				11/17/95	89
				01/05/96	ND<50
				09/25/96	71
				03/26/97	ND<50
				09/17/97	92
				05/05/98	120
				10/16/98	330
				03/26/99	62
				09/22/99	ND<50
				03/27/00	160
				09/13/00	ND<50
				03/12/01	52
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50

II-2	31	24	77.4194	03/25/94	21
				07/06/94	36
				09/09/94	61
				03/17/95	ND<50
				07/11/95	210
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	70
				03/26/97	240
				09/17/97	390
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-3	31	22	70.9677	03/25/94	22
				07/06/94	38
				09/09/94	36
				03/17/95	18
				07/11/95	95
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	82
				03/26/97	250
				09/17/97	190
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50

				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	3
II-4	30	14	46.6667	03/25/94	15
				07/06/94	ND<50
				09/09/94	152
				03/17/95	10
				07/11/95	130
				11/17/95	55
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	250
				09/17/97	130
				05/05/98	140
				10/16/98	66
				03/26/99	ND<50
				09/22/99	54
				03/27/00	140
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	91
				04/24/06	72.8
				04/24/06	72.8
				10/19/06	113
				04/12/07	48.5
II-5	30	21	70	03/25/94	6
				07/06/94	ND<50
				09/09/94	25
				03/17/95	14
				07/11/95	58
				11/17/95	ND<50
				01/05/96	71
				09/25/96	72
				03/26/97	150
				09/17/97	120
				05/05/98	56
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50

				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-8	29	19	65.5172	07/06/94	5
				09/09/94	25
				03/17/95	20
				07/11/95	62
				11/17/95	130
				01/05/96	60
				09/25/96	ND<50
				03/26/97	560
				09/17/97	230
				05/05/98	63
				10/16/98	75
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
I-5	28	20	71.4286	09/09/94	48
				03/17/95	11
				07/11/95	400
				11/17/95	134
				01/05/96	119
				09/25/96	72
				03/26/97	200
				09/17/97	230
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50

				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-6	27	20	74.0741	03/17/95	20
				07/11/95	140
				11/17/95	ND<50
				01/05/96	54
				09/25/96	76
				03/26/97	170
				09/17/97	190
				05/05/98	72
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-7	28	26	92.8571	03/17/95	30
				07/11/95	64
				11/17/95	ND<50
				01/05/96	ND<50
				09/25/96	ND<50
				03/26/97	ND<50
				09/17/97	ND<50
				05/05/98	ND<50
				10/16/98	ND<50
				03/26/99	ND<50
				09/22/99	ND<50
				03/27/00	ND<50
				09/13/00	ND<50
				03/12/01	ND<50
				09/13/01	ND<50

				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-7B	15	15	100	03/12/01	ND<50
				09/13/01	ND<50
				03/07/02	ND<50
				09/18/02	ND<50
				04/15/03	ND<50
				10/16/03	ND<50
				03/24/04	ND<50
				09/22/04	ND<50
				02/17/05	ND<50
				05/11/05	ND<50
				10/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-10	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-11	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-12	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50
II-9	5	5	100	05/11/05	ND<50
				04/24/06	ND<50
				04/24/06	ND<50
				10/19/06	ND<50
				04/12/07	ND<50

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Vinyl chloride

Total Samples: 372
Total Non-Detect: 368
Percent Non-Detects: 98.9247%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
MW-14	28	28	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10

				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	30	93.75	03/25/94	93
				07/06/94	9
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10

				10/19/06	ND<10
				04/12/07	ND<10
II-2	32	31	96.875	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	3.2
II-3	32	32	100	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10

				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-4	31	31	100	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-5	31	31	100	03/25/94	ND<10
				07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10

				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-8	30	30	100	07/06/94	ND<10
				09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
I-5	29	29	100	09/09/94	ND<10
				03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10

				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-6	28	28	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10
				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7	29	29	100	03/17/95	ND<10
				07/11/95	ND<10
				11/17/95	ND<10
				01/05/96	ND<10
				09/25/96	ND<10

				03/26/97	ND<10
				09/17/97	ND<10
				05/05/98	ND<10
				10/16/98	ND<10
				03/26/99	ND<10
				09/22/99	ND<10
				03/27/00	ND<10
				09/13/00	ND<10
				03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-7B	16	16	100	03/12/01	ND<10
				09/13/01	ND<10
				03/07/02	ND<10
				09/18/02	ND<10
				04/15/03	ND<10
				10/16/03	ND<10
				03/24/04	ND<10
				09/22/04	ND<10
				02/17/05	ND<10
				05/11/05	ND<10
				10/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-10	6	6	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-11	6	6	100	05/11/05	ND<10
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-12	6	6	100	05/11/05	ND<10

				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10
II-9	6	5	83.3333	05/11/05	12
				04/24/06	ND<10
				04/24/06	ND<10
				10/19/06	ND<10
				10/19/06	ND<10
				04/12/07	ND<10

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Trichlorofluoromethane

Total Samples: 372
Total Non-Detect: 346
Percent Non-Detects: 93.0108%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	31	96.875	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	38
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	8	25	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	16
				03/26/97	ND<5
				09/17/97	26
				05/05/98	11
				10/16/98	27
				03/26/99	34
				09/22/99	30
				03/27/00	14
				09/13/00	20
				03/12/01	14
				09/13/01	23
				03/07/02	17
				09/18/02	16
				04/15/03	5.2
				10/16/03	14
				03/24/04	5.6
				09/22/04	21
				02/17/05	14
				05/11/05	7
				10/11/05	10
				04/24/06	12.3
				04/24/06	12.3
				10/19/06	13
				10/19/06	13
				04/12/07	6.5
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	29	100	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	27	96.4286	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	28
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7	29	29	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5

				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: 1,1-Dichloroethene (-ethylene)

Total Samples: 372
Total Non-Detect: 367
Percent Non-Detects: 98.6559%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	29	90.625	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	9.7
				04/24/06	9.7
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	0.5
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	29	100	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7	29	29	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5

				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	4	66.6667	05/11/05	ND<5
				04/24/06	15.3
				04/24/06	15.3
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: 1,1-Dichloroethane

Total Samples: 372
Total Non-Detect: 278
Percent Non-Detects: 74.7312%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	24	75	03/25/94	78.7
				07/06/94	67.6
				09/09/94	ND<5
				03/17/95	6.3
				07/11/95	11
				11/17/95	ND<5
				01/05/96	6.9
				09/25/96	25
				03/26/97	7
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	1.7
II-2	32	17	53.125	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	6.8
				03/26/99	13
				09/22/99	9.2
				03/27/00	ND<5
				09/13/00	6.3
				03/12/01	ND<5
				09/13/01	9.5
				03/07/02	9.1
				09/18/02	7.1
				04/15/03	ND<5
				10/16/03	7.8
				03/24/04	ND<5
				09/22/04	20
				02/17/05	16
				05/11/05	12
				10/11/05	17
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	16
				10/19/06	16
				04/12/07	11
II-3	32	25	78.125	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	7
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	5.4
				02/17/05	ND<5
				05/11/05	6
				10/11/05	6
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	7.3
				10/19/06	7.3
				04/12/07	6.9
II-4	31	30	96.7742	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	1.4
II-5	31	6	19.3548	03/25/94	6.5
				07/06/94	7.7
				09/09/94	ND<5
				03/17/95	13.3
				07/11/95	12
				11/17/95	9.8
				01/05/96	11
				09/25/96	18
				03/26/97	12
				09/17/97	7.9
				05/05/98	13
				10/16/98	19
				03/26/99	26

				09/22/99	13
				03/27/00	ND<5
				09/13/00	11
				03/12/01	10
				09/13/01	11
				03/07/02	8.7
				09/18/02	7.7
				04/15/03	6.3
				10/16/03	5.8
				03/24/04	5.5
				09/22/04	7.7
				05/11/05	5
				10/11/05	5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	2
II-8	30	24	80	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	7.9
				09/22/99	7.4
				03/27/00	5.1
				09/13/00	5.3
				03/12/01	5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	1.2
I-5	29	23	79.3103	09/09/94	ND<5
				03/17/95	7.2
				07/11/95	18
				11/17/95	16
				01/05/96	13
				09/25/96	6.9
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	12
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7	29	7	24.1379	03/17/95	94
				07/11/95	160
				11/17/95	170
				01/05/96	180
				09/25/96	290

				03/26/97	110
				09/17/97	110
				05/05/98	35
				10/16/98	330
				03/26/99	33
				09/22/99	12
				03/27/00	7.5
				09/13/00	5.9
				03/12/01	9.7
				09/13/01	69
				03/07/02	ND<5
				09/18/02	12
				04/15/03	ND<5
				10/16/03	5.6
				03/24/04	6.9
				09/22/04	ND<5
				02/17/05	7
				05/11/05	9
				10/11/05	9
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	2.6
II-7B	16	13	81.25	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	5.7
				02/17/05	ND<5
				05/11/05	5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	2.7
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	5	83.3333	05/11/05	25
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: cis-1,2-Dichloroethene (-ethylene)

Total Samples: 372
Total Non-Detect: 347
Percent Non-Detects: 93.2796%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	30	93.75	03/25/94	7.3
				07/06/94	11.5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	26	81.25	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	5.2
				02/17/05	7
				05/11/05	ND<5
				10/11/05	5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	7.9
				10/19/06	7.9
				04/12/07	6.8
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	29	100	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7	29	15	51.7241	03/17/95	34.4
				07/11/95	48
				11/17/95	78
				01/05/96	110
				09/25/96	160

				03/26/97	63
				09/17/97	79
				05/05/98	9.7
				10/16/98	200
				03/26/99	6.1
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	44
				03/07/02	ND<5
				09/18/02	8
				04/15/03	ND<5
				10/16/03	6
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	1.1
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	3	50	05/11/05	42
				04/24/06	28.7
				04/24/06	28.7
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Methyl Ethyl Ketone (MEK) (2-Butanone)

Total Samples: 372
Total Non-Detect: 368
Percent Non-Detects: 98.9247%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<100
				09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
MW-14	28	28	100	03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100

				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	31	96.875	03/25/94	84
				07/06/94	ND<100
				09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				02/17/05	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100

				10/19/06	ND<100
				04/12/07	ND<100
II-2	32	32	100	03/25/94	ND<100
				07/06/94	ND<100
				09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				02/17/05	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-3	32	32	100	03/25/94	ND<100
				07/06/94	ND<100
				09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100

				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				02/17/05	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-4	31	31	100	03/25/94	ND<100
				07/06/94	ND<100
				09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-5	31	31	100	03/25/94	ND<100
				07/06/94	ND<100
				09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100

				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-8	30	30	100	07/06/94	ND<100
				09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
I-5	29	29	100	09/09/94	ND<100
				03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100

				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-6	28	28	100	03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100
				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-7	29	29	100	03/17/95	ND<100
				07/11/95	ND<100
				11/17/95	ND<100
				01/05/96	ND<100
				09/25/96	ND<100

				03/26/97	ND<100
				09/17/97	ND<100
				05/05/98	ND<100
				10/16/98	ND<100
				03/26/99	ND<100
				09/22/99	ND<100
				03/27/00	ND<100
				09/13/00	ND<100
				03/12/01	ND<100
				09/13/01	ND<100
				03/07/02	ND<100
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				02/17/05	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-7B	16	13	81.25	03/12/01	ND<100
				09/13/01	680
				03/07/02	130
				09/18/02	ND<100
				04/15/03	ND<100
				10/16/03	ND<100
				03/24/04	ND<100
				09/22/04	ND<100
				02/17/05	ND<100
				05/11/05	ND<100
				10/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	38
II-10	6	6	100	05/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-11	6	6	100	05/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-12	6	6	100	05/11/05	ND<100

				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100
II-9	6	6	100	05/11/05	ND<100
				04/24/06	ND<100
				04/24/06	ND<100
				10/19/06	ND<100
				10/19/06	ND<100
				04/12/07	ND<100

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Benzene

Total Samples: 372
Total Non-Detect: 362
Percent Non-Detects: 97.3118%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	30	93.75	03/25/94	5.4
				07/06/94	6.5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	31	96.875	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	1.4
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
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				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
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				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
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				09/17/97	ND<5
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				10/16/98	ND<5
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				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
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				10/11/05	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
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				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
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				10/16/03	ND<5
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				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
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				09/22/99	ND<5
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				03/12/01	ND<5
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				03/07/02	ND<5
				09/18/02	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	29	100	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
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				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	27	96.4286	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	5.2
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7	29	23	79.3103	03/17/95	ND<5
				07/11/95	7
				11/17/95	7
				01/05/96	6.7
				09/25/96	14

				03/26/97	ND<5
				09/17/97	6
				05/05/98	ND<5
				10/16/98	11
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Toluene

Total Samples: 372
Total Non-Detect: 369
Percent Non-Detects: 99.1935%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
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				03/07/02	ND<5
				09/18/02	ND<5
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				10/16/03	ND<5
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				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	30	93.75	03/25/94	8.7
				07/06/94	12
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
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				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
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				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
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				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
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				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
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				03/12/01	ND<5
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				03/07/02	ND<5
				09/18/02	ND<5
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				10/16/03	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
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				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
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				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
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				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
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				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
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				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
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				03/12/01	ND<5
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				03/07/02	ND<5
				09/18/02	ND<5
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				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	29	100	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
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				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	27	96.4286	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
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				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
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				03/24/04	ND<5
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				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	0.36
II-7	29	29	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5

				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Tetrachloroethene (-ethylene)

Total Samples: 372
Total Non-Detect: 348
Percent Non-Detects: 93.5484%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	29	90.625	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	5.2
				10/19/06	5.2
				04/12/07	5.1
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	29	100	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7	29	9	31.0345	03/17/95	95.4
				07/11/95	160
				11/17/95	66
				01/05/96	77
				09/25/96	52

				03/26/97	87
				09/17/97	150
				05/05/98	15
				10/16/98	190
				03/26/99	12
				09/22/99	12
				03/27/00	9
				09/13/00	12
				03/12/01	9.6
				09/13/01	20
				03/07/02	7
				09/18/02	8.7
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	6.7
				09/22/04	ND<5
				02/17/05	5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	3.6
II-7B	16	15	93.75	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	1.8
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: Chlorobenzene

Total Samples: 372
Total Non-Detect: 371
Percent Non-Detects: 99.7312%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

09/17/97	ND<5
05/05/98	ND<5
10/16/98	ND<5
03/26/99	ND<5
09/22/99	ND<5
03/27/00	ND<5
09/13/00	ND<5
03/12/01	ND<5
09/13/01	ND<5
03/07/02	ND<5
09/18/02	ND<5
04/15/03	ND<5
10/16/03	ND<5
03/24/04	ND<5
09/22/04	ND<5
05/11/05	ND<5
10/11/05	ND<5
04/24/06	ND<5
04/24/06	ND<5
10/19/06	ND<5
10/19/06	ND<5
04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	29	100	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-6	28	27	96.4286	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	2.5
II-7	29	29	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5

				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: 1,4-Dichlorobenzene

Total Samples: 372
Total Non-Detect: 349
Percent Non-Detects: 93.8172%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

09/17/97	ND<5
05/05/98	ND<5
10/16/98	ND<5
03/26/99	ND<5
09/22/99	ND<5
03/27/00	ND<5
09/13/00	ND<5
03/12/01	ND<5
09/13/01	ND<5
03/07/02	ND<5
09/18/02	ND<5
04/15/03	ND<5
10/16/03	ND<5
03/24/04	ND<5
09/22/04	ND<5
05/11/05	ND<5
10/11/05	ND<5
04/24/06	ND<5
04/24/06	ND<5
10/19/06	ND<5
10/19/06	ND<5
04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	24	75	03/25/94	ND<5
				07/06/94	4.5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	6
				11/17/95	6.7
				01/05/96	5.9
				09/25/96	ND<5
				03/26/97	9
				09/17/97	6.7
				05/05/98	ND<5
				10/16/98	6.6
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	6
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	ND<5
II-2	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	29	96.6667	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	0.89
I-5	29	23	79.3103	09/09/94	ND<5
				03/17/95	5.2
				07/11/95	79
				11/17/95	6.7
				01/05/96	6.2
				09/25/96	5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	2.9
II-6	28	21	75	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	6
				03/26/97	ND<5
				09/17/97	6.9
				05/05/98	ND<5
				10/16/98	9
				03/26/99	6.4
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	5
				10/11/05	7
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	3.3
II-7	29	28	96.5517	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5

				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	6.6
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

Results

Ascii File: C:\WSLF\PhII First 07 Event
Binary File: C:\WSLF\WSLF Phs2 Stats Database\Phase II 4-12-07.csd
Facility Name: White Street Landfill
Analyst: Connel Ware
Facility ID:
Parameter Suite:
Start Date: 12/30/1899
End Date: 06/12/0107

Parameter: 1,2-Dichlorobenzene

Total Samples: 372
Total Non-Detect: 369
Percent Non-Detects: 99.1935%
Total Background Samples: 58
There are 2 background wells

Well	Samples	ND	% ND	Date	Result
MW-13	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
MW-14	28	28	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

09/17/97	ND<5
05/05/98	ND<5
10/16/98	ND<5
03/26/99	ND<5
09/22/99	ND<5
03/27/00	ND<5
09/13/00	ND<5
03/12/01	ND<5
09/13/01	ND<5
03/07/02	ND<5
09/18/02	ND<5
04/15/03	ND<5
10/16/03	ND<5
03/24/04	ND<5
09/22/04	ND<5
05/11/05	ND<5
10/11/05	ND<5
04/24/06	ND<5
04/24/06	ND<5
10/19/06	ND<5
10/19/06	ND<5
04/12/07	ND<5

There are 14 compliance wells

Well	Samples	ND	% ND	Date	Result
II-1	32	31	96.875	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5

				10/19/06	ND<5
				04/12/07	0.32
II-2	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-3	32	32	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5

				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-4	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-5	31	31	100	03/25/94	ND<5
				07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5

				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-8	30	30	100	07/06/94	ND<5
				09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
I-5	29	28	96.5517	09/09/94	ND<5
				03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5

				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	0.63
II-6	28	27	96.4286	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5
				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	0.41
II-7	29	29	100	03/17/95	ND<5
				07/11/95	ND<5
				11/17/95	ND<5
				01/05/96	ND<5
				09/25/96	ND<5

				03/26/97	ND<5
				09/17/97	ND<5
				05/05/98	ND<5
				10/16/98	ND<5
				03/26/99	ND<5
				09/22/99	ND<5
				03/27/00	ND<5
				09/13/00	ND<5
				03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-7B	16	16	100	03/12/01	ND<5
				09/13/01	ND<5
				03/07/02	ND<5
				09/18/02	ND<5
				04/15/03	ND<5
				10/16/03	ND<5
				03/24/04	ND<5
				09/22/04	ND<5
				02/17/05	ND<5
				05/11/05	ND<5
				10/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-10	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-11	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-12	6	6	100	05/11/05	ND<5

				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5
II-9	6	6	100	05/11/05	ND<5
				04/24/06	ND<5
				04/24/06	ND<5
				10/19/06	ND<5
				10/19/06	ND<5
				04/12/07	ND<5

There are 0 unused wells

Well	Samples	ND	% ND	Date	Result

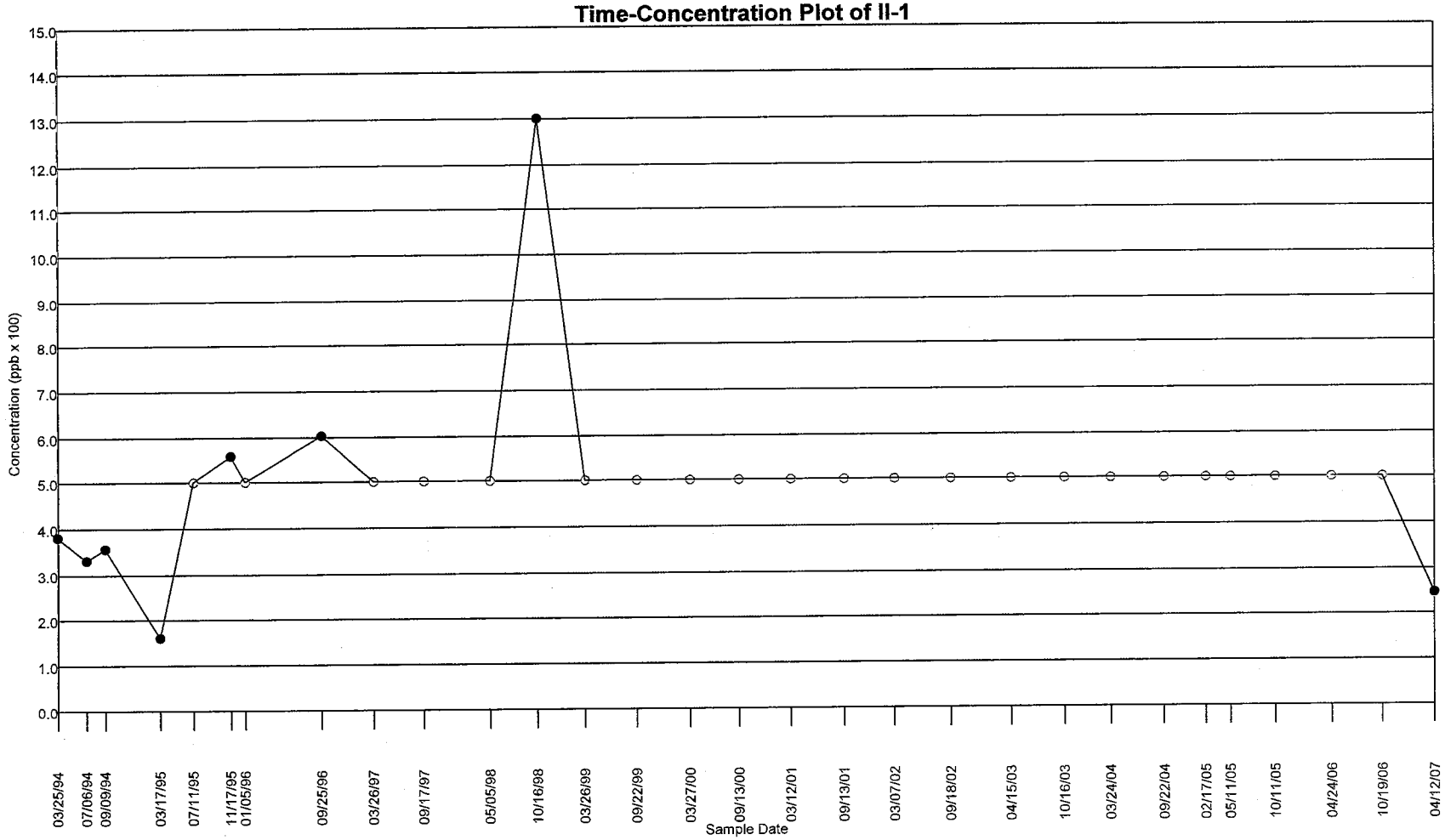
APPENDIX D

Time vs. Concentration Graphs

White Street Landfill

Barium

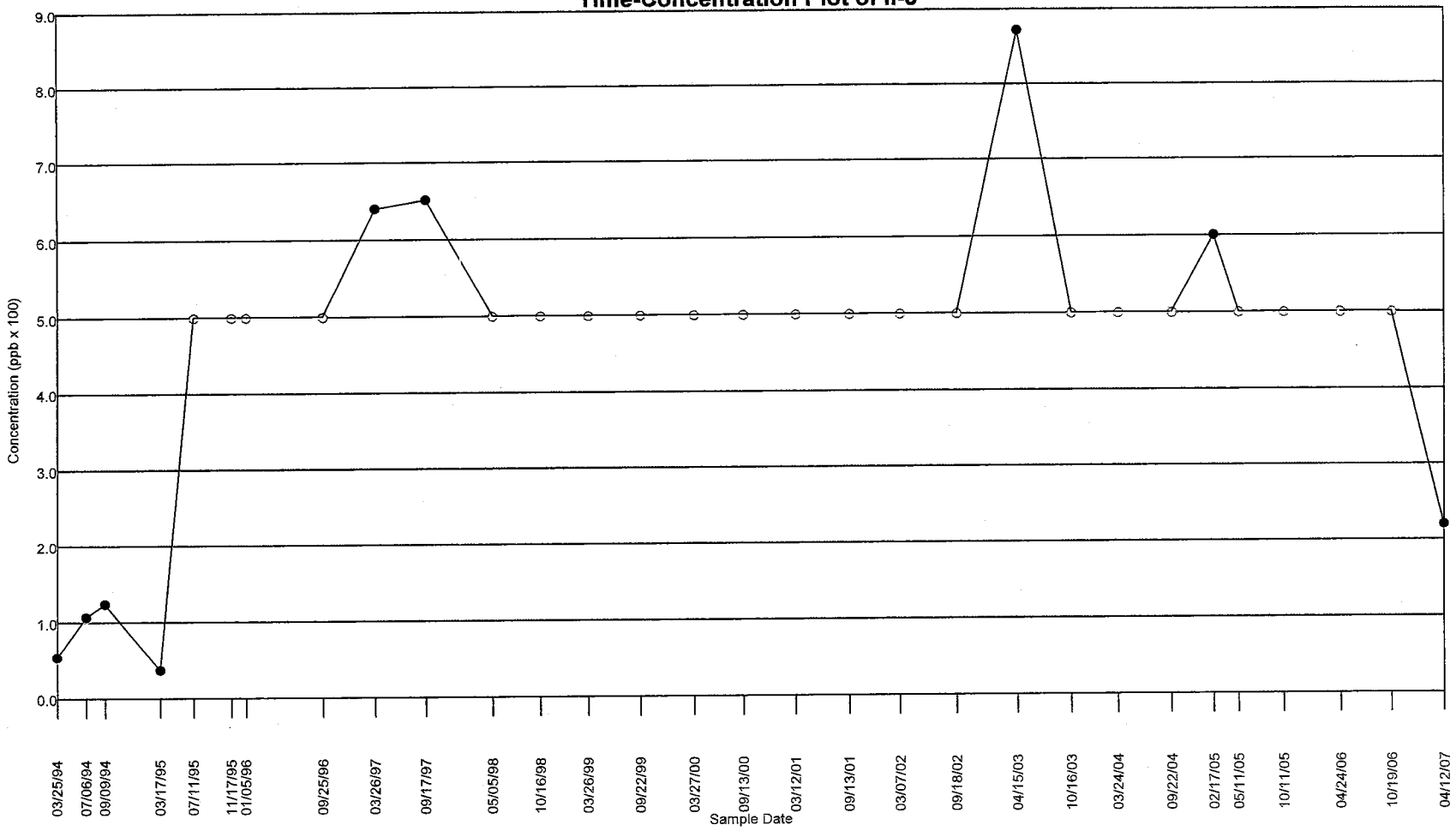
Time-Concentration Plot of II-1



White Street Landfill

Barium

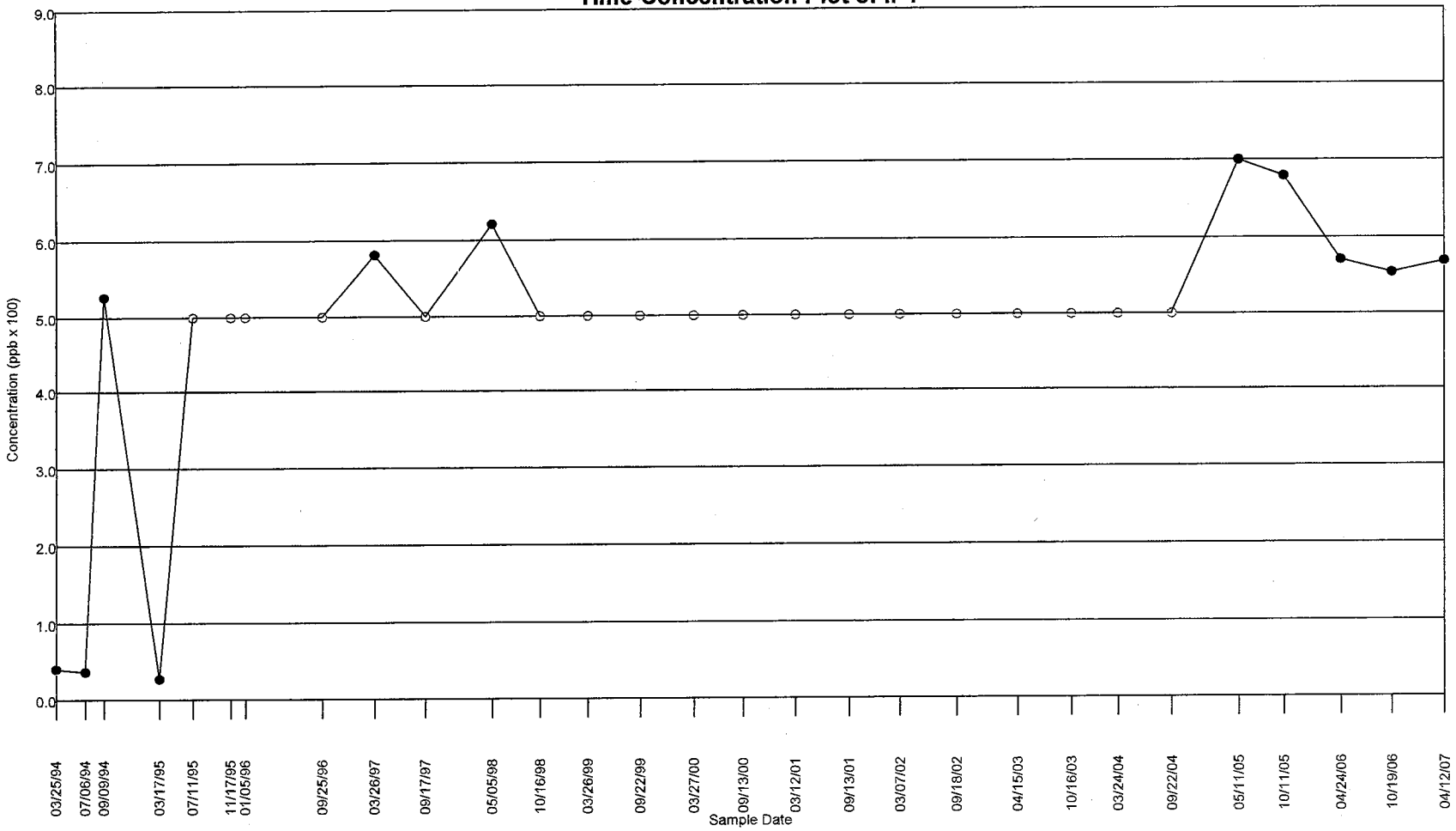
Time-Concentration Plot of II-3



White Street Landfill

Barium

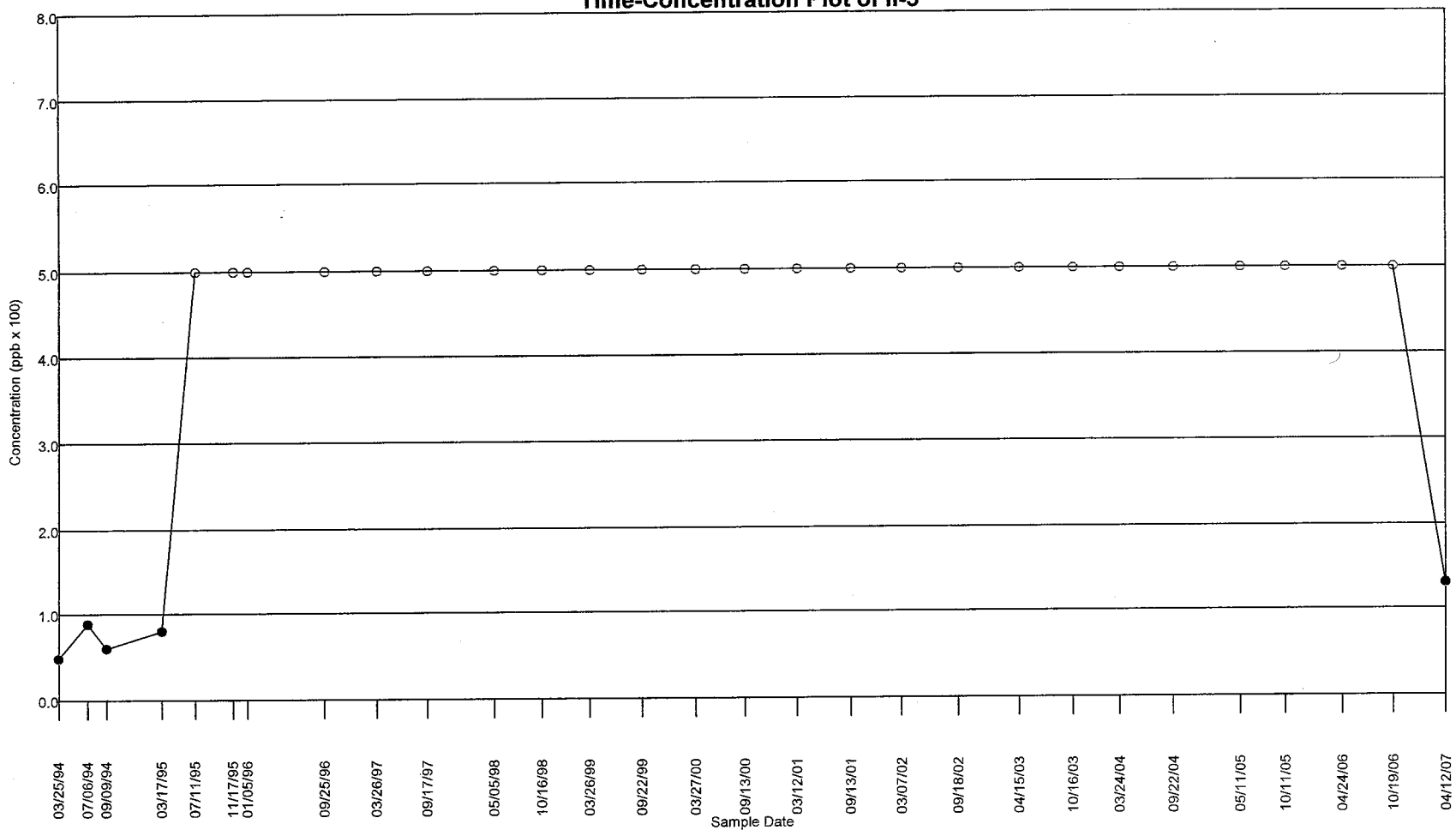
Time-Concentration Plot of II-4



White Street Landfill

Barium

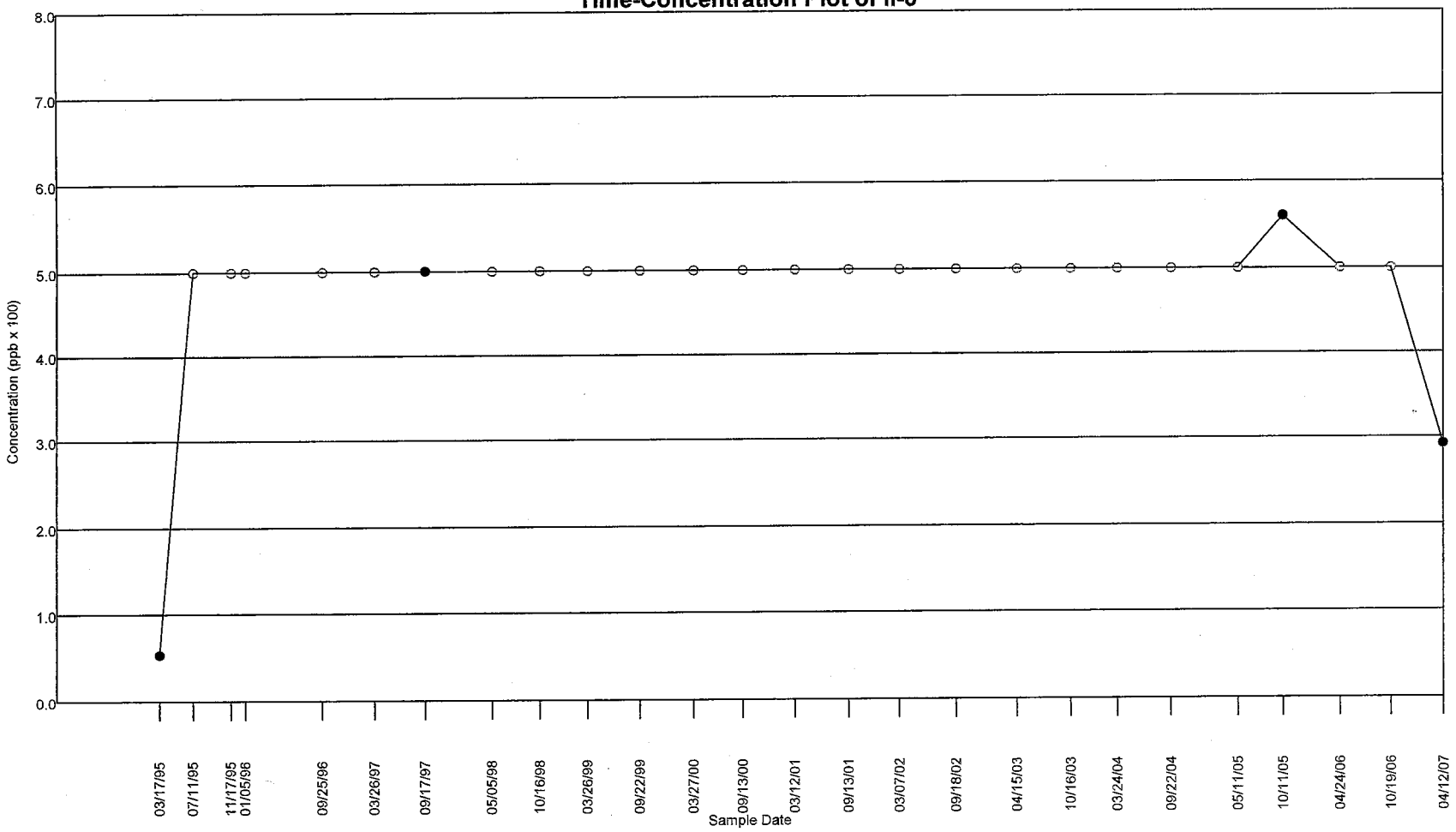
Time-Concentration Plot of II-5



White Street Landfill

Barium

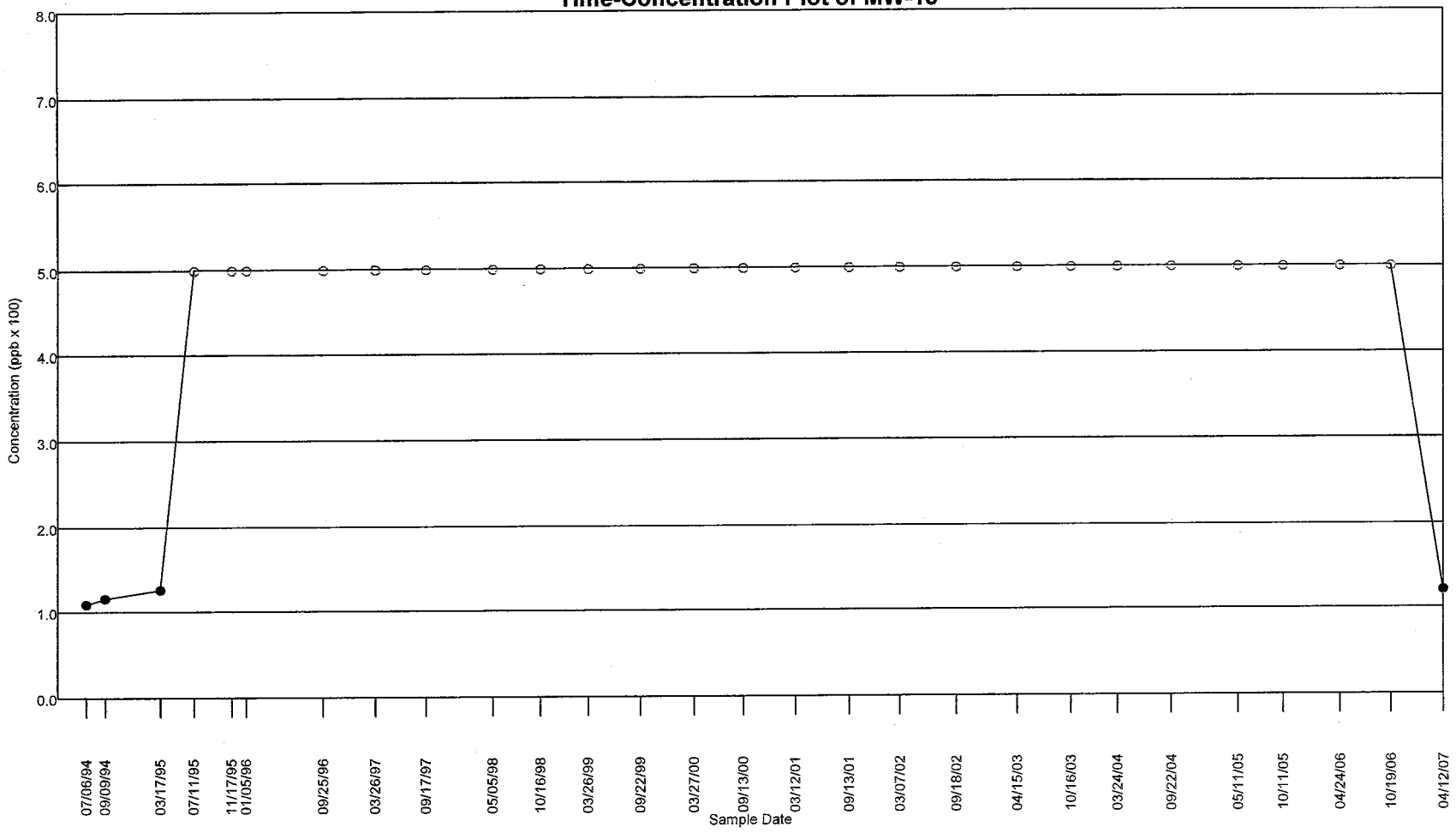
Time-Concentration Plot of II-6



White Street Landfill

Barium

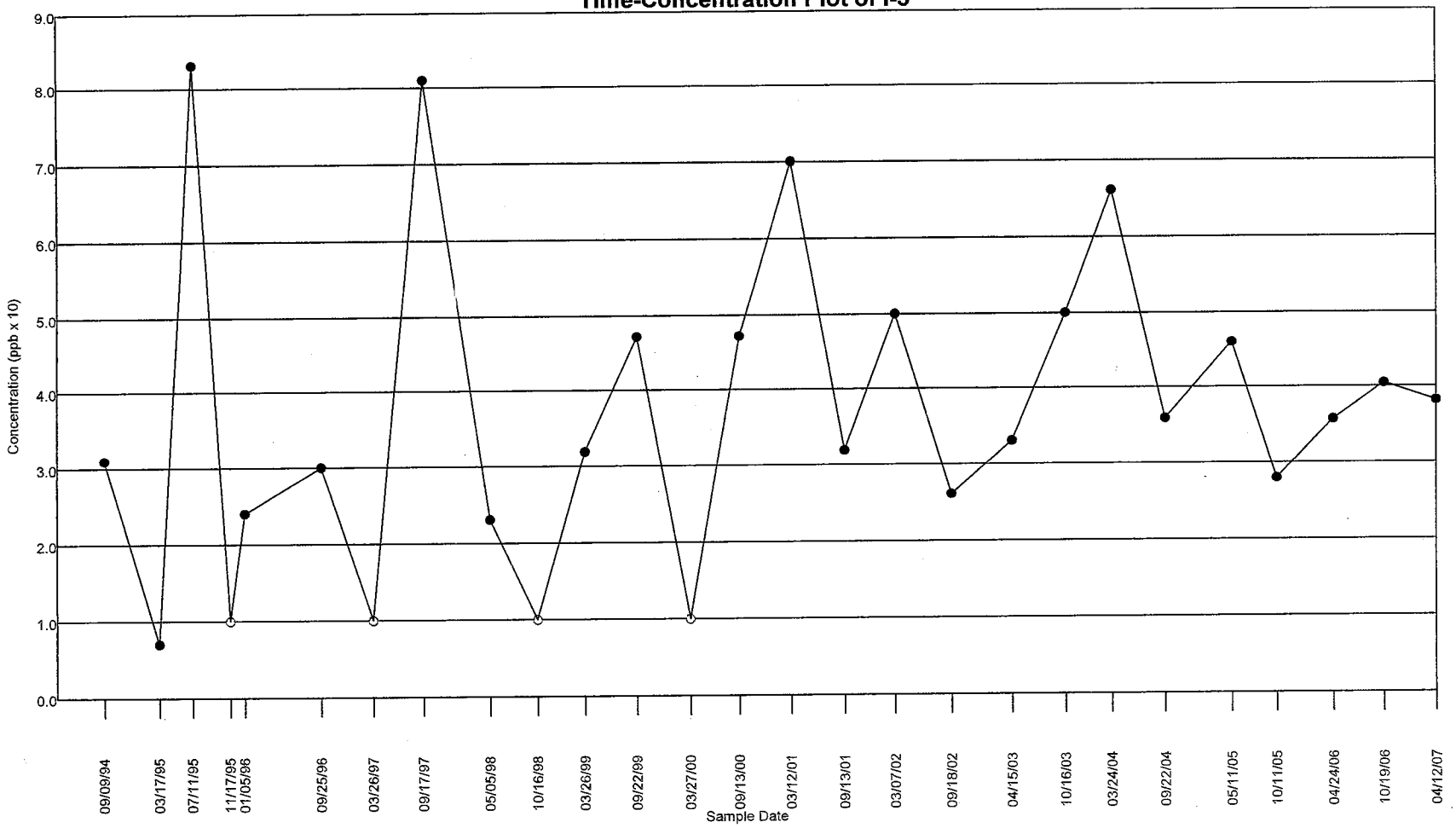
Time-Concentration Plot of MW-13



White Street Landfill

Cobalt

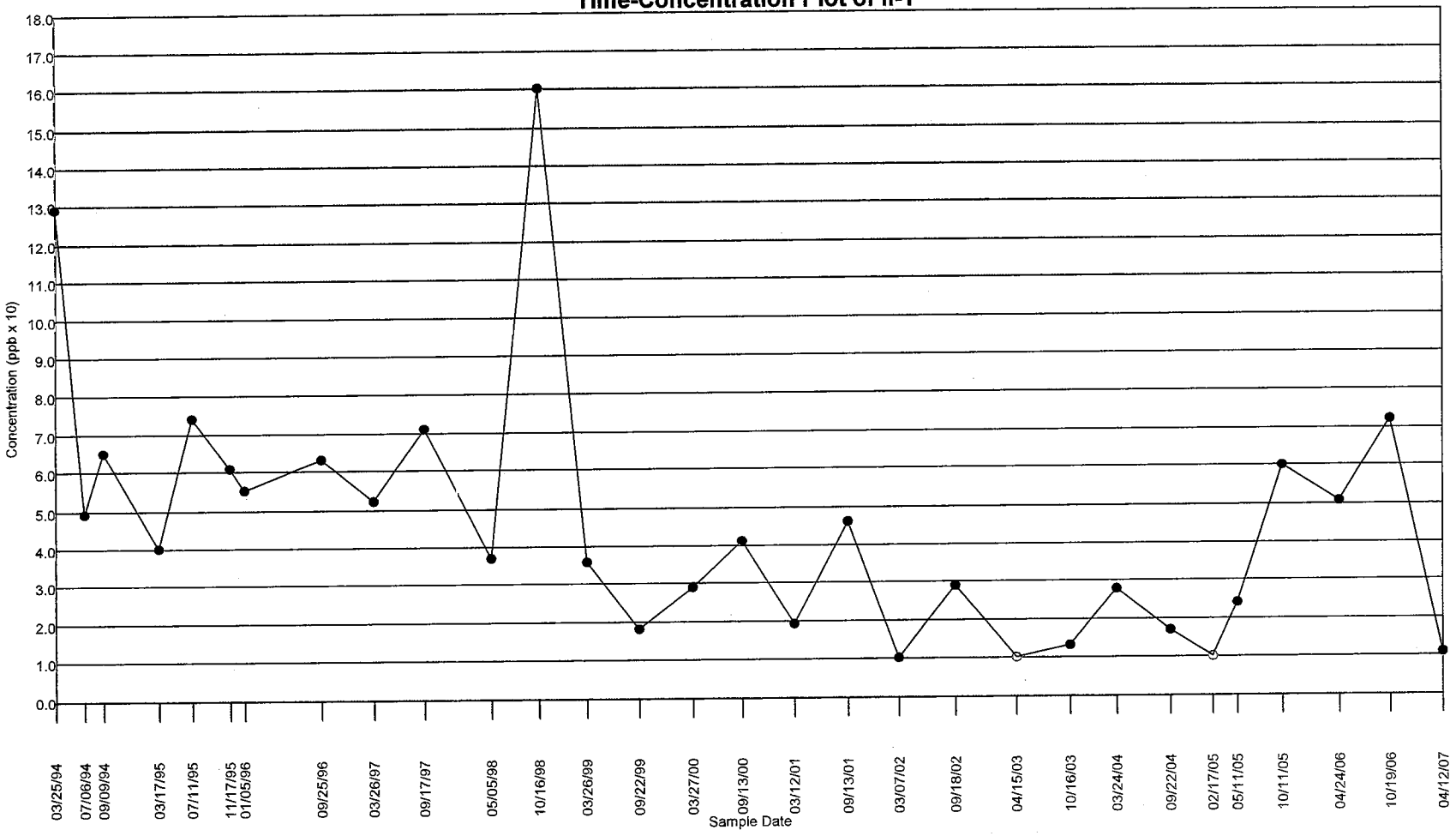
Time-Concentration Plot of I-5



White Street Landfill

Cobalt

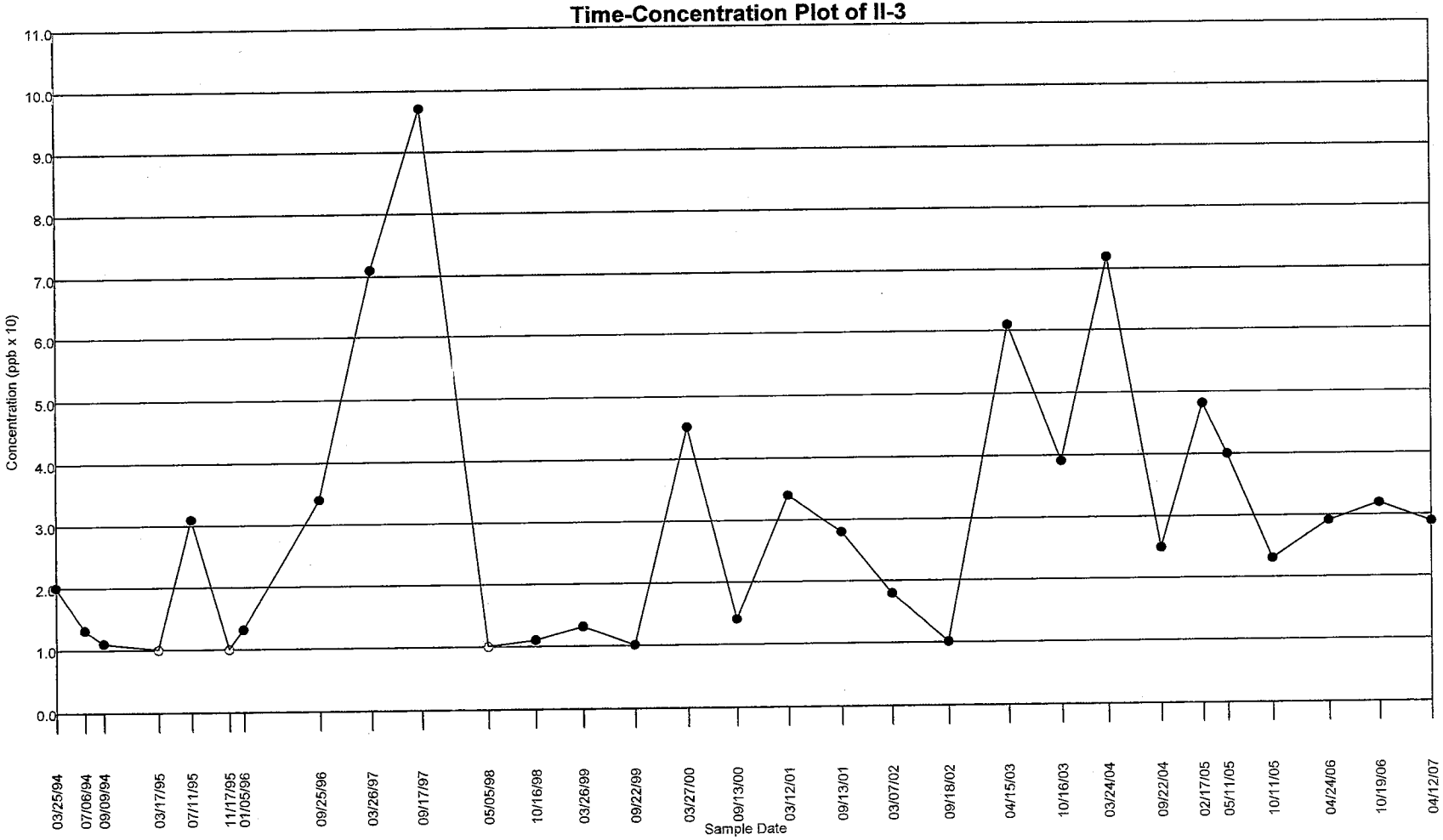
Time-Concentration Plot of II-1



White Street Landfill

Cobalt

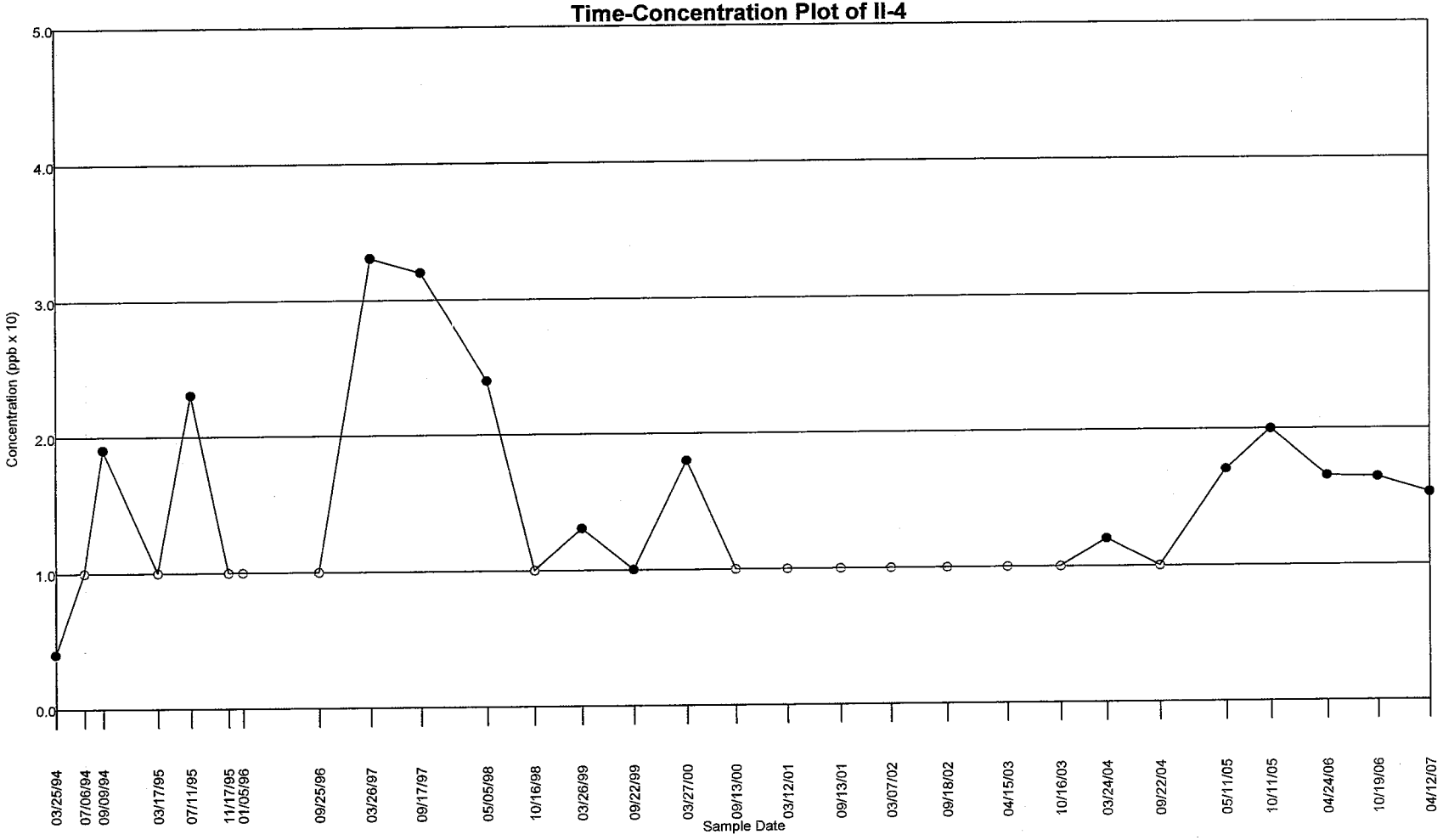
Time-Concentration Plot of II-3



White Street Landfill

Cobalt

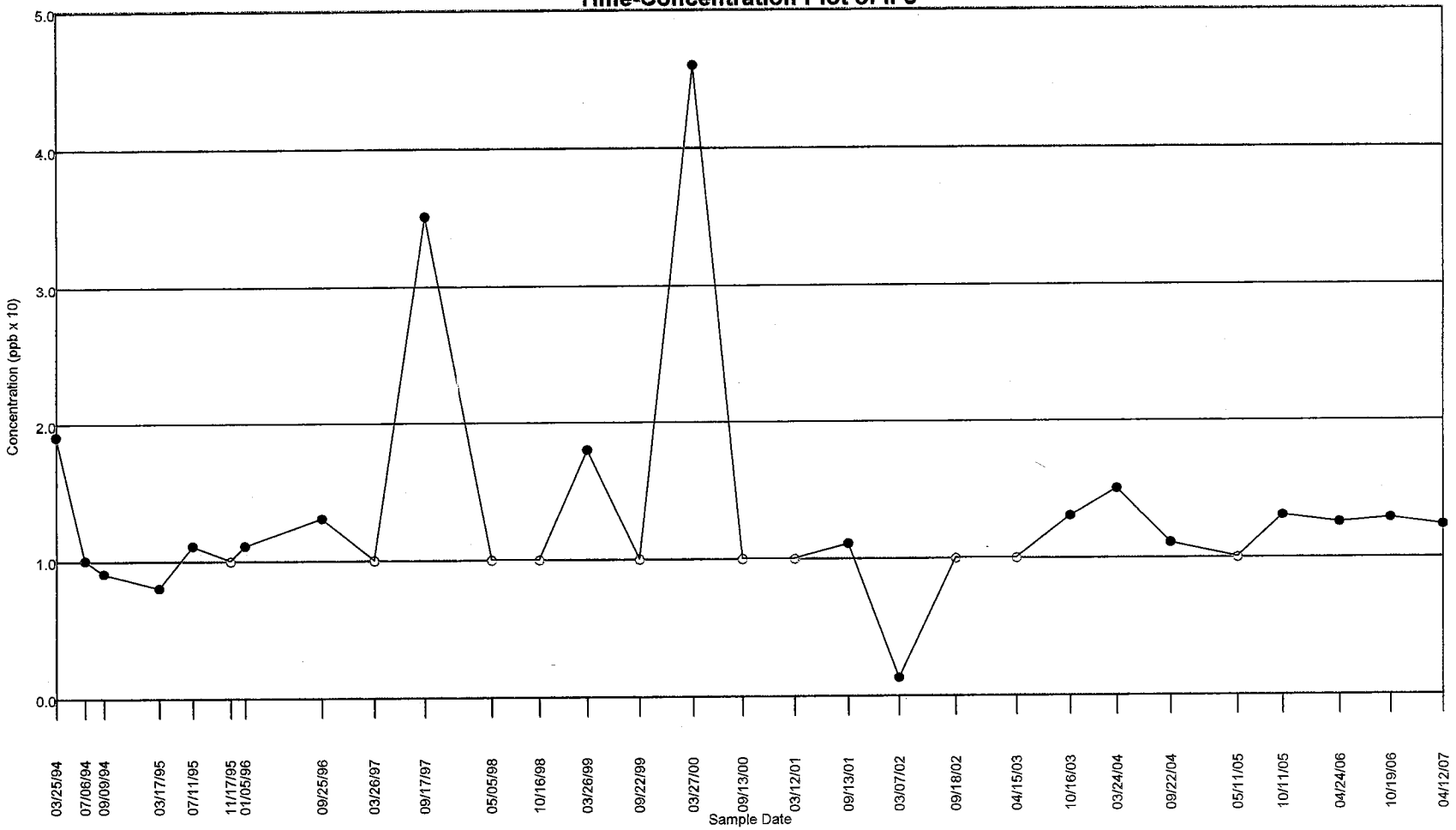
Time-Concentration Plot of II-4



White Street Landfill

Cobalt

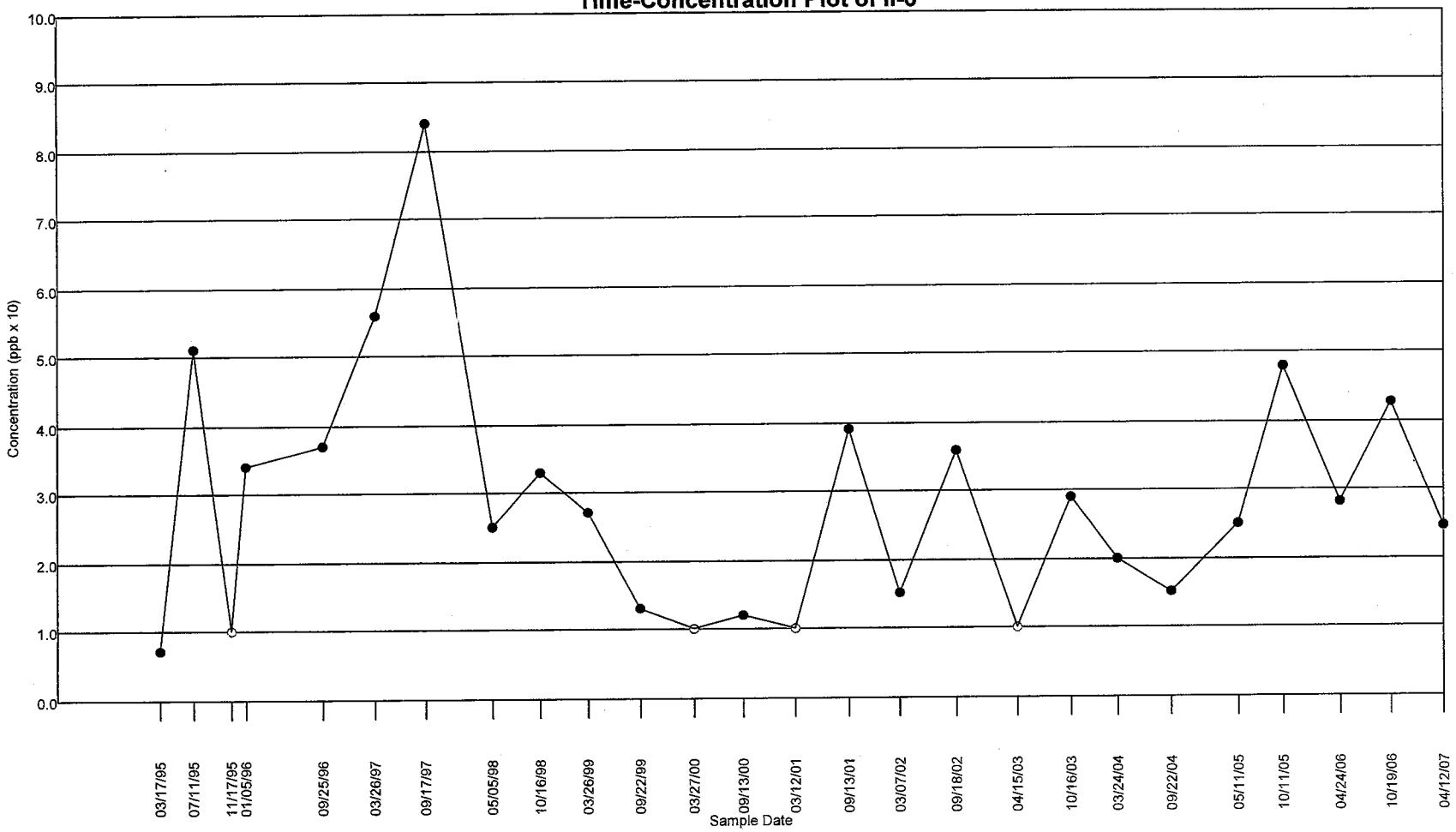
Time-Concentration Plot of II-5



White Street Landfill

Cobalt

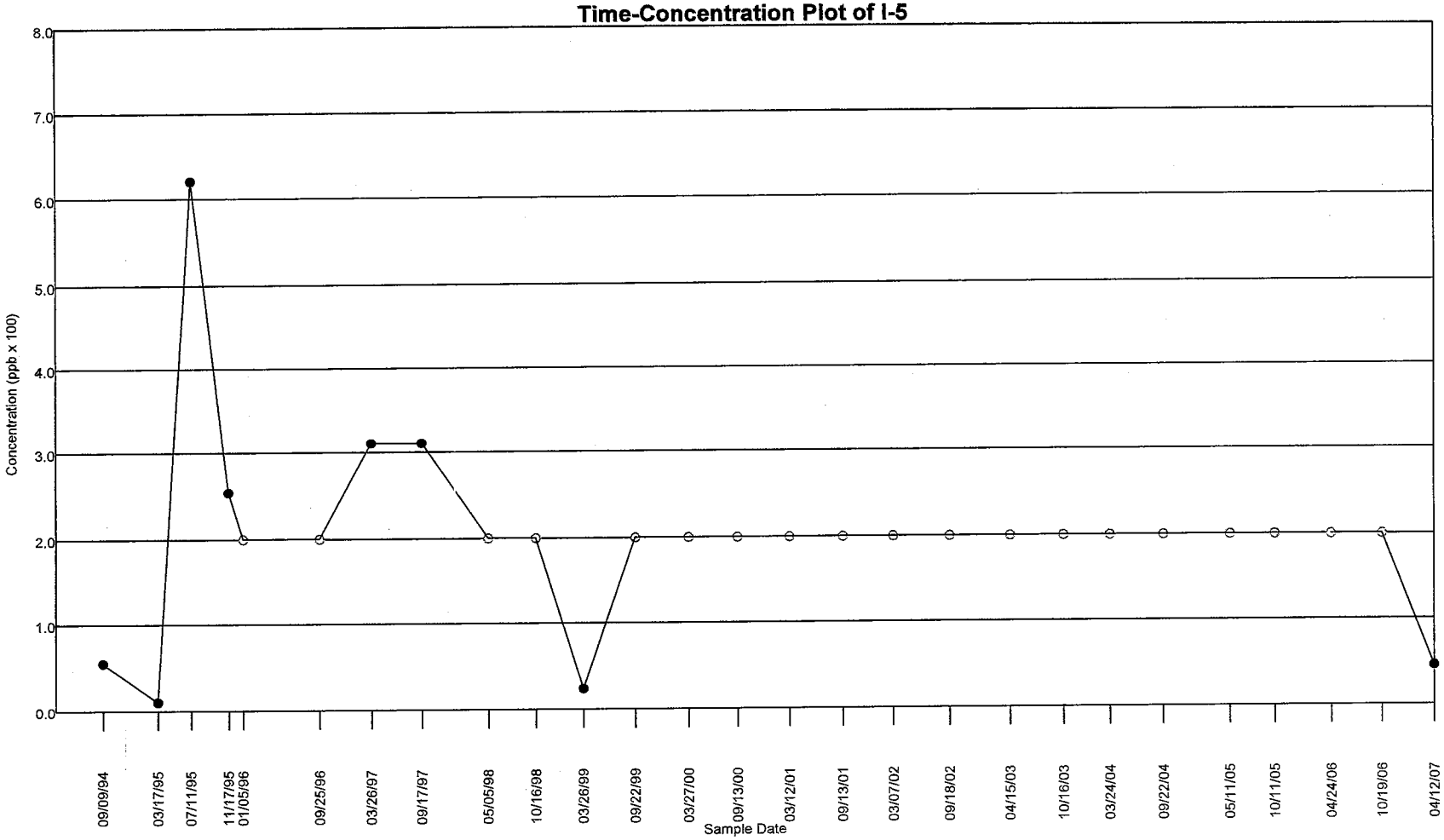
Time-Concentration Plot of II-6



White Street Landfill

Copper

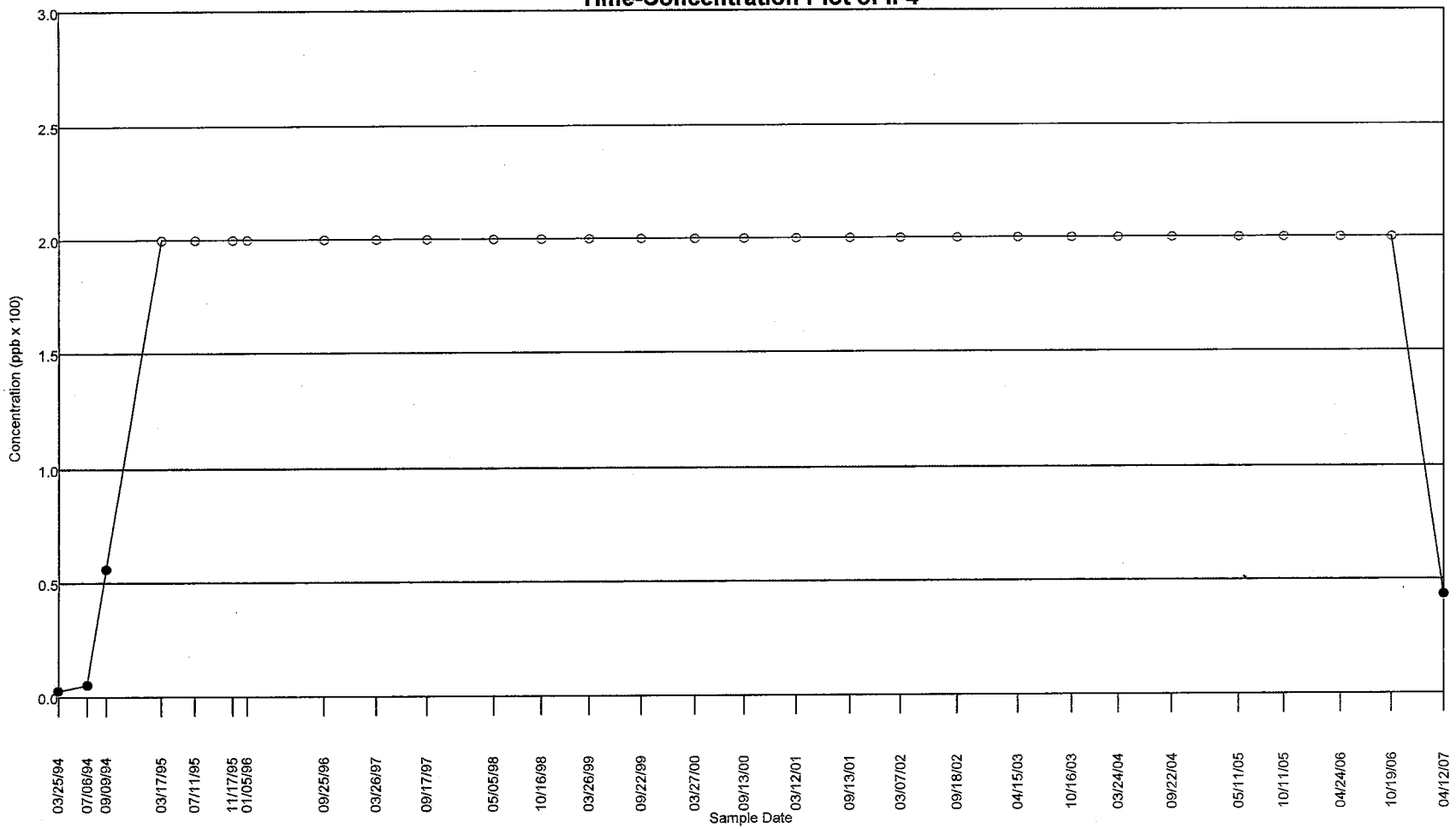
Time-Concentration Plot of I-5



White Street Landfill

Copper

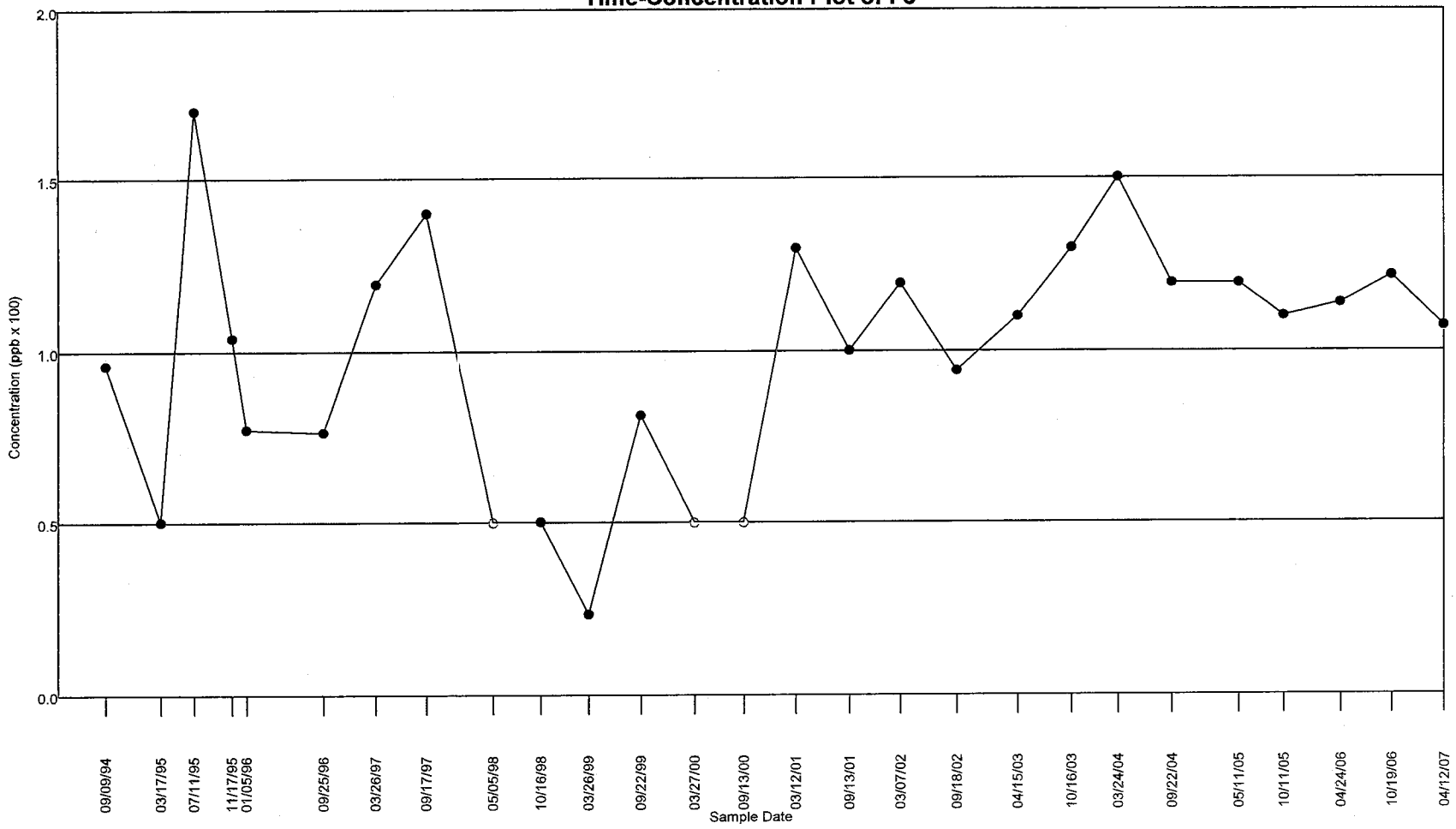
Time-Concentration Plot of II-4



White Street Landfill

Nickel

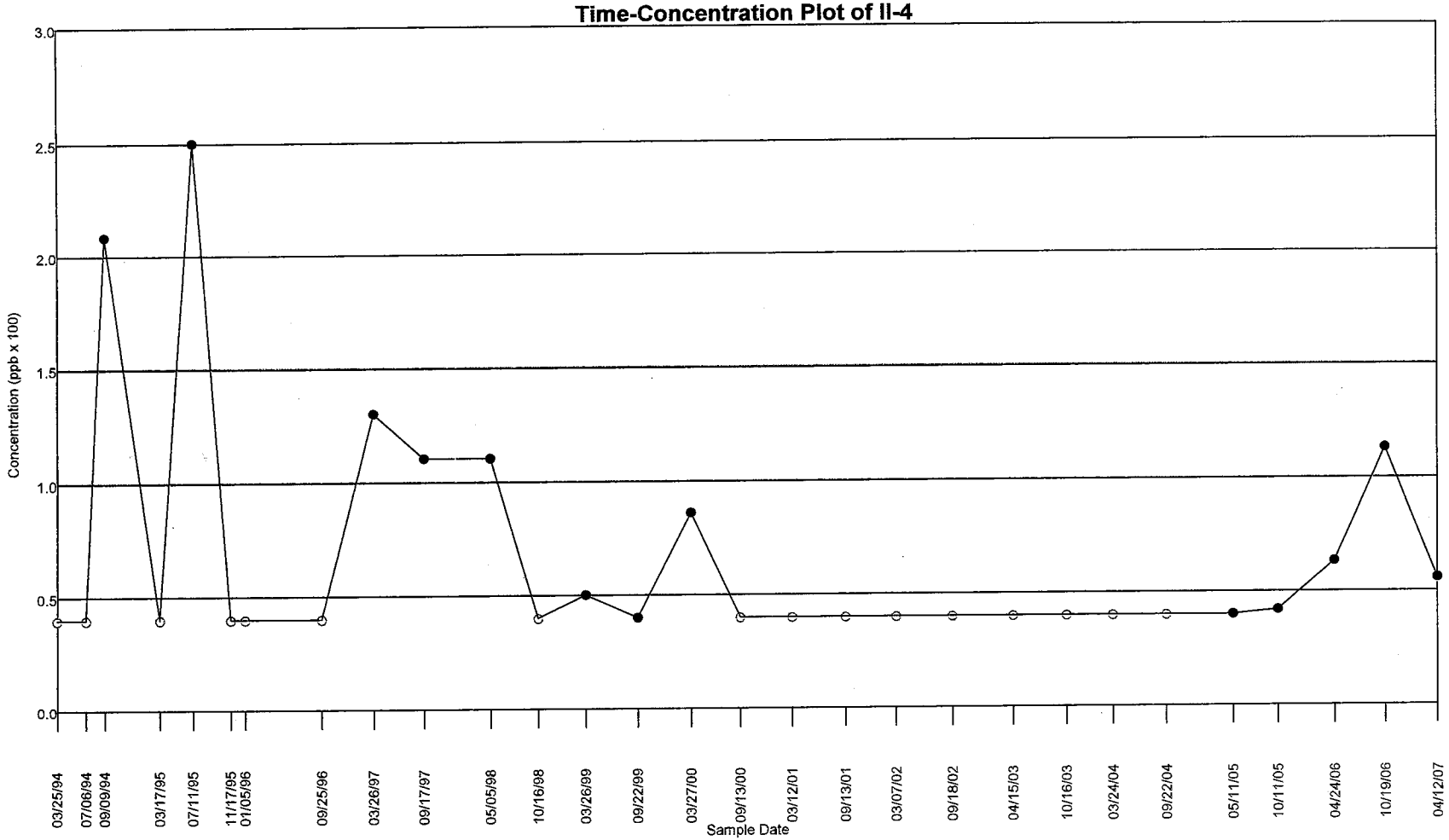
Time-Concentration Plot of I-5



White Street Landfill

Vanadium

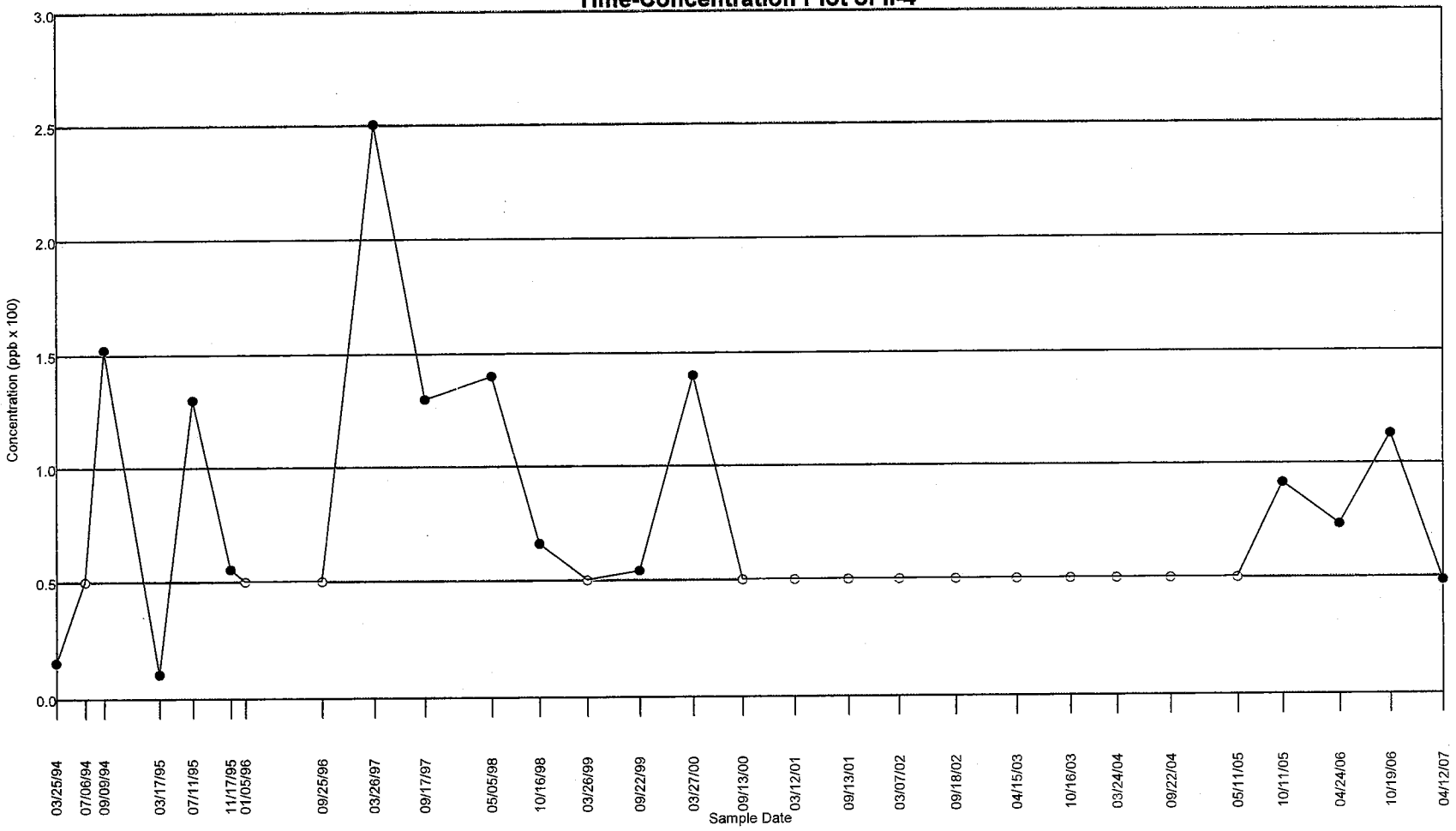
Time-Concentration Plot of II-4



White Street Landfill

Zinc

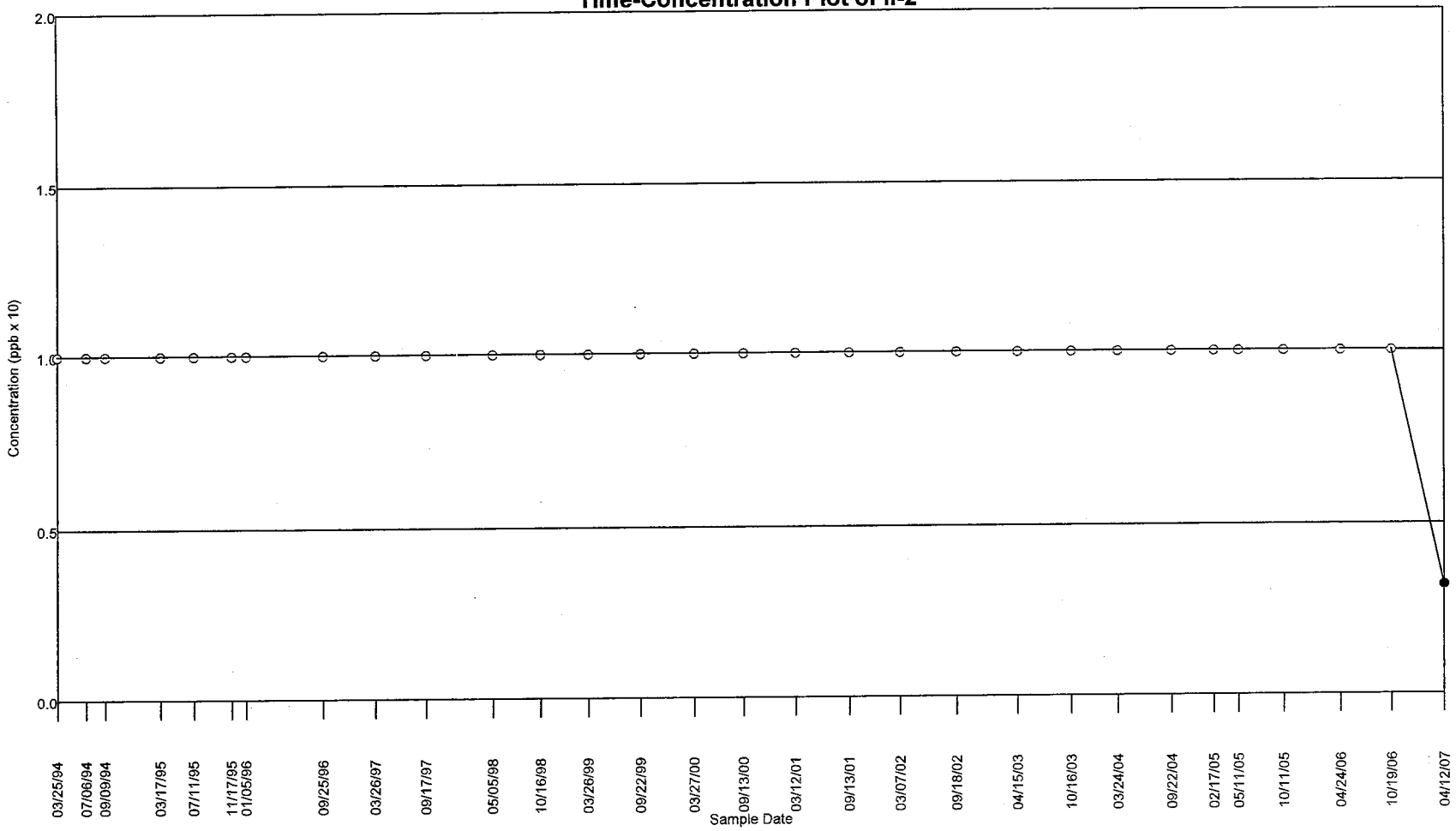
Time-Concentration Plot of II-4



White Street Landfill

Vinyl Chloride

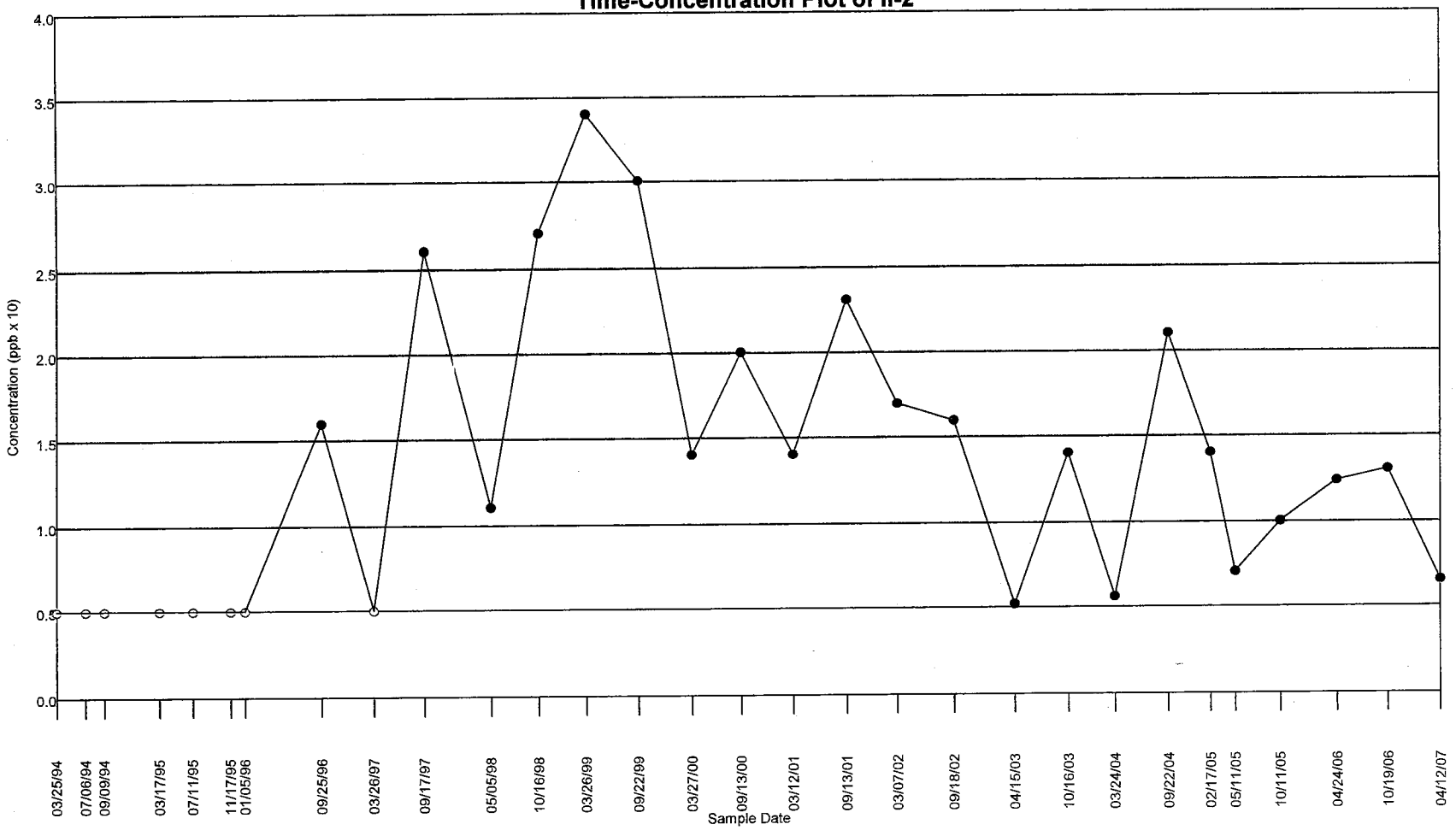
Time-Concentration Plot of II-2



White Street Landfill

Trichlorofluoromethane

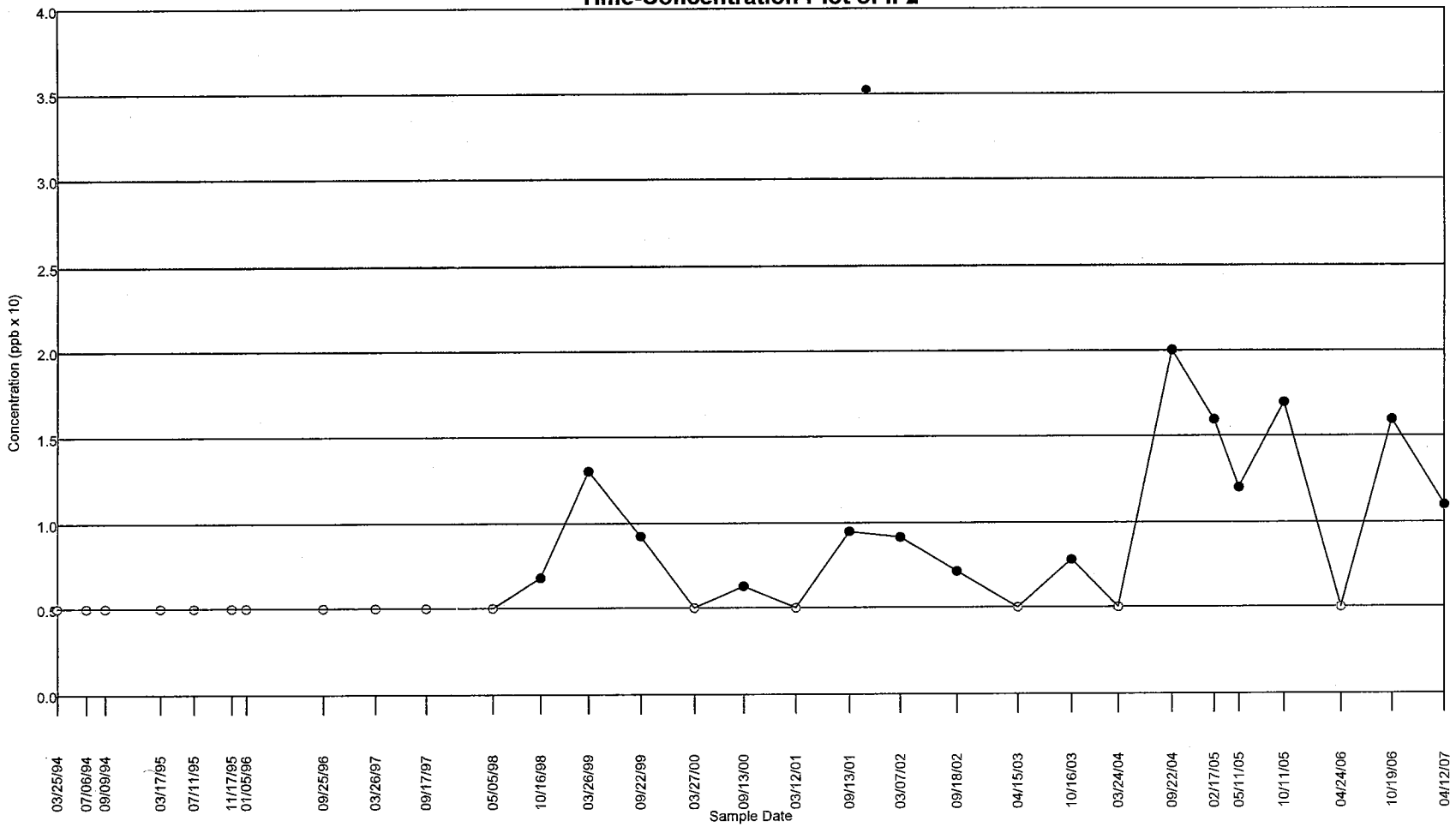
Time-Concentration Plot of II-2



White Street Landfill

1,1-Dichloroethane

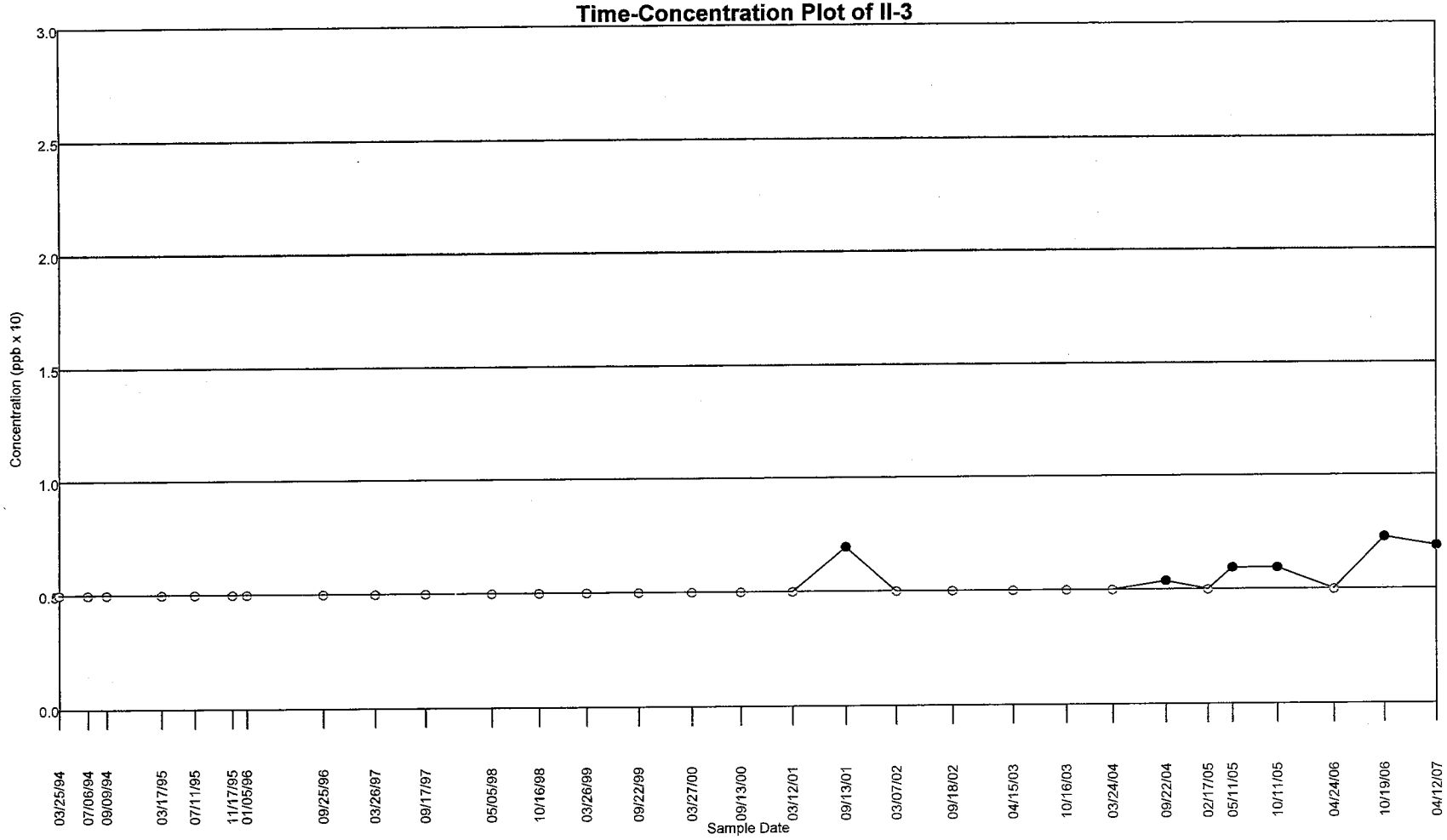
Time-Concentration Plot of II-2



White Street Landfill

1,1-Dichloroethane

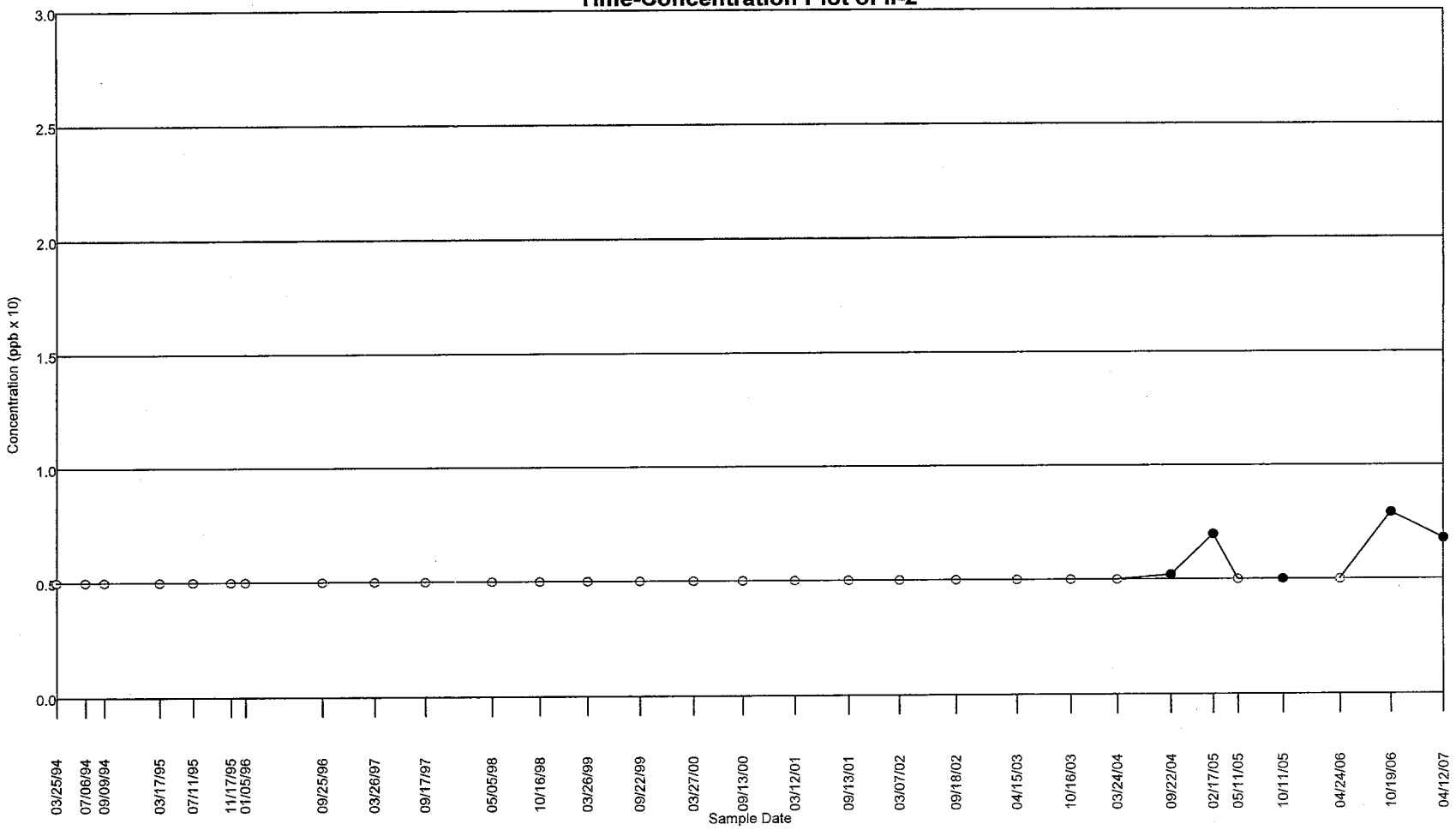
Time-Concentration Plot of II-3



White Street Landfill

cis-1,2-Dichloroethene

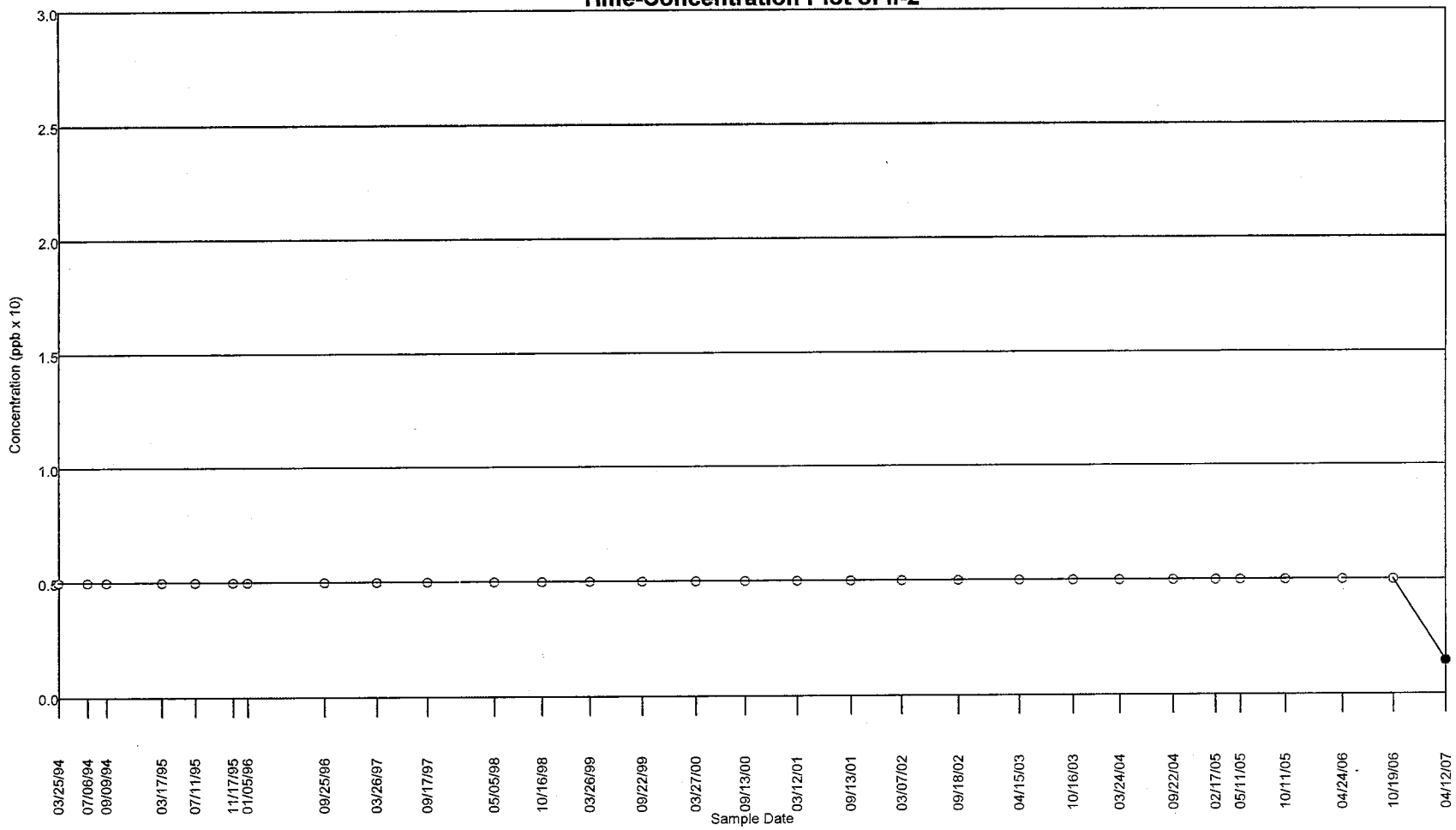
Time-Concentration Plot of II-2



White Street Landfill

Benzene

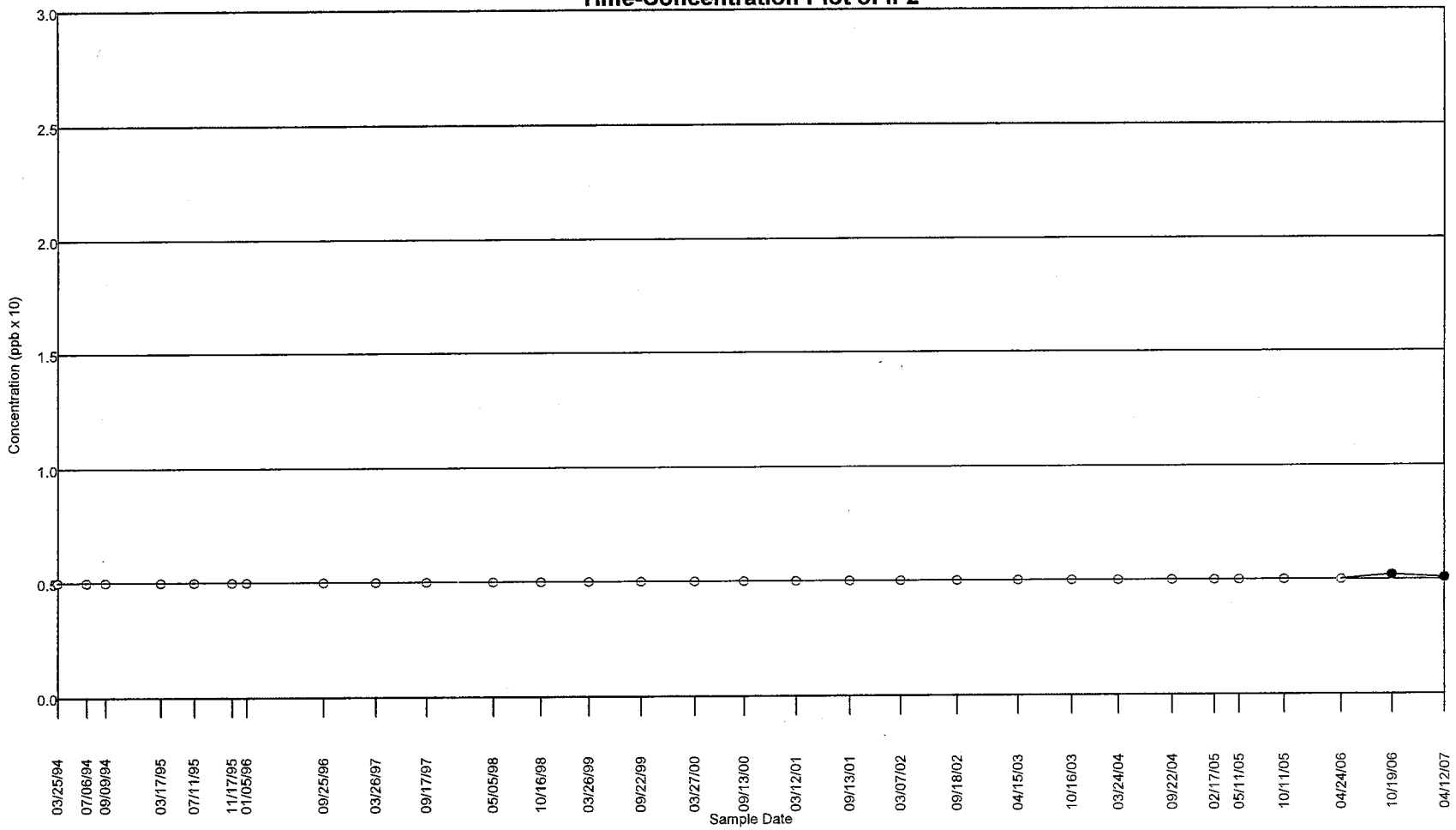
Time-Concentration Plot of II-2



White Street Landfill

Tetrachloroethene

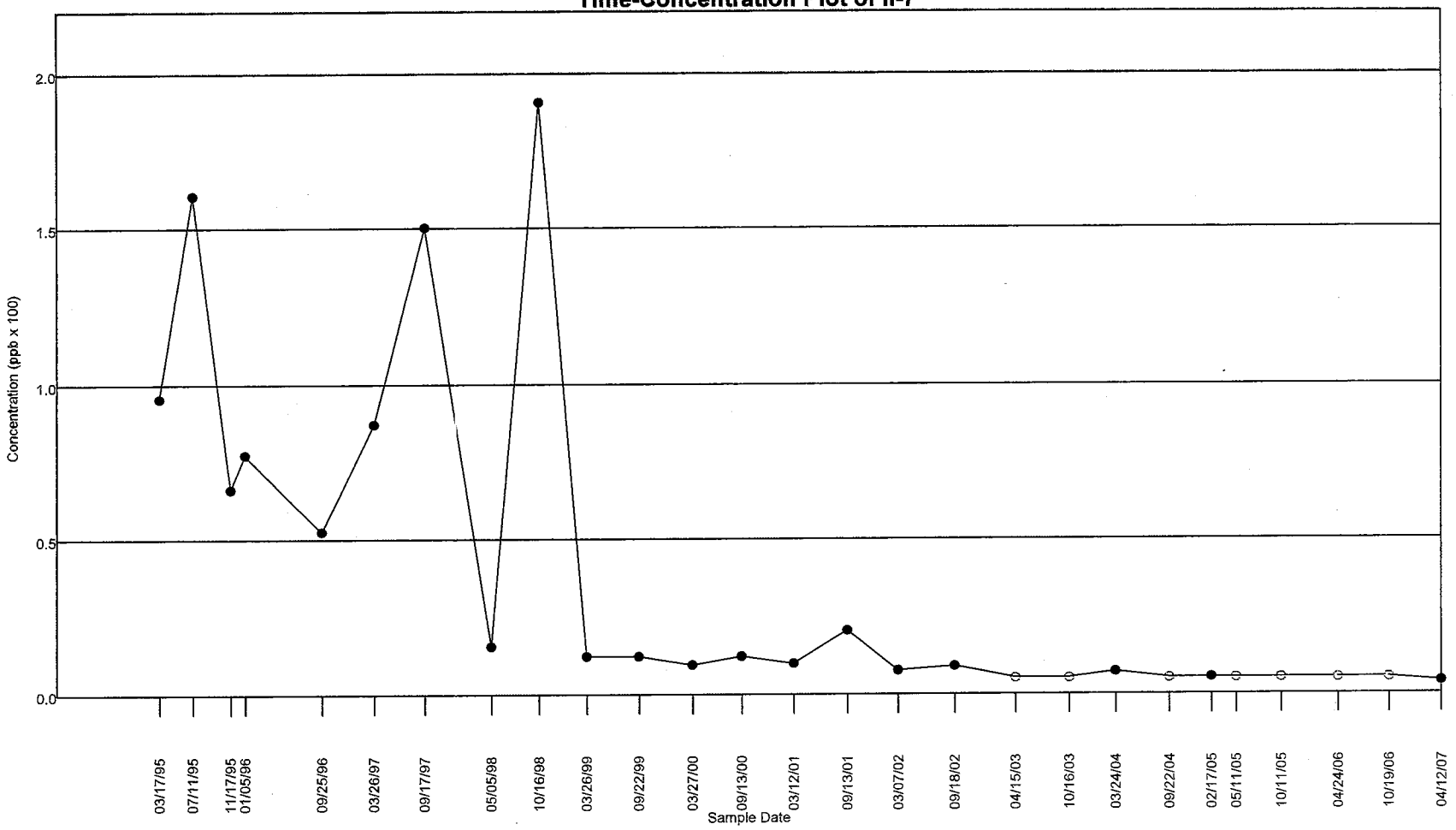
Time-Concentration Plot of II-2



White Street Landfill

Tetrachloroethene

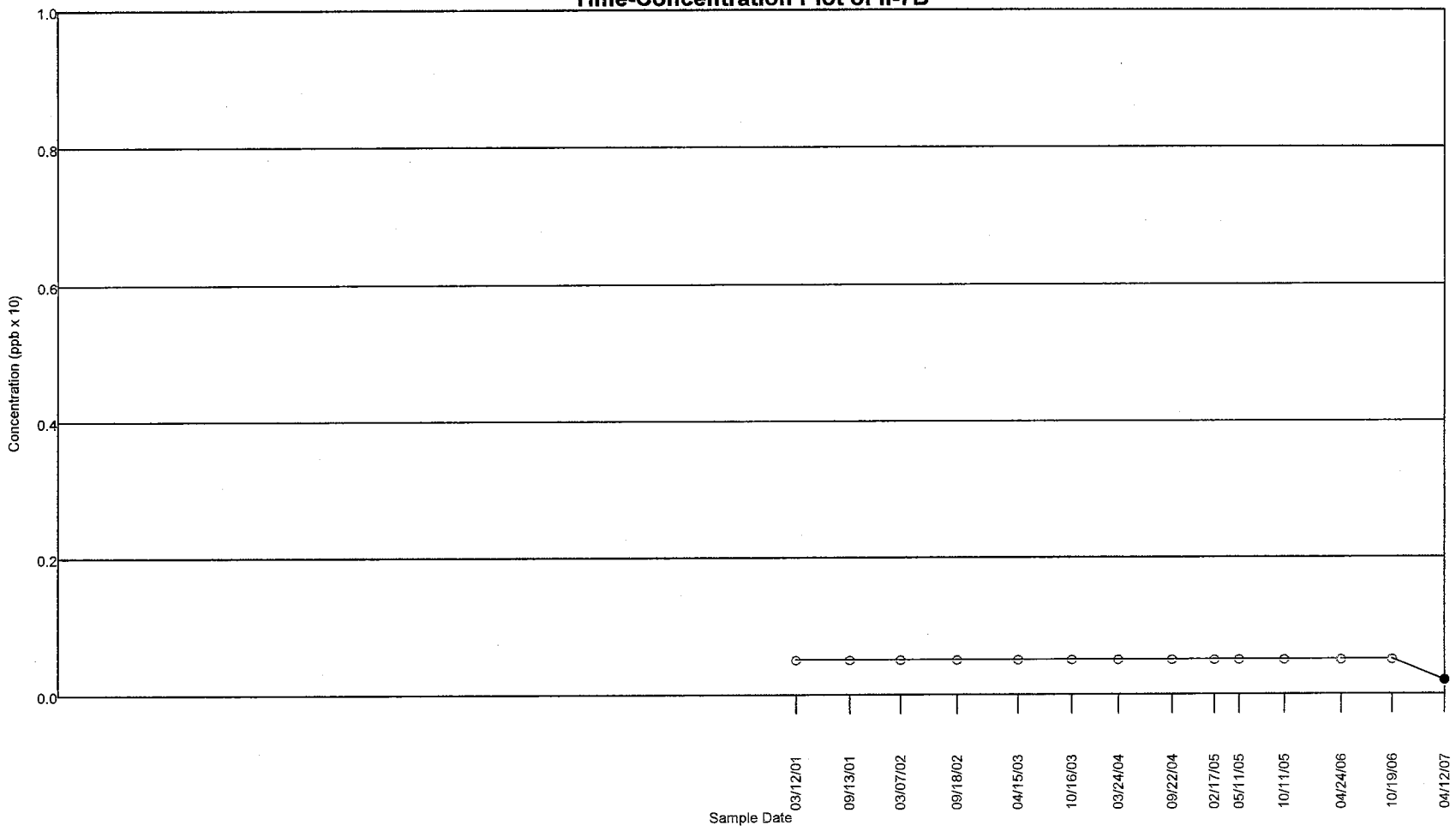
Time-Concentration Plot of II-7



White Street Landfill

Tetrachloroethene

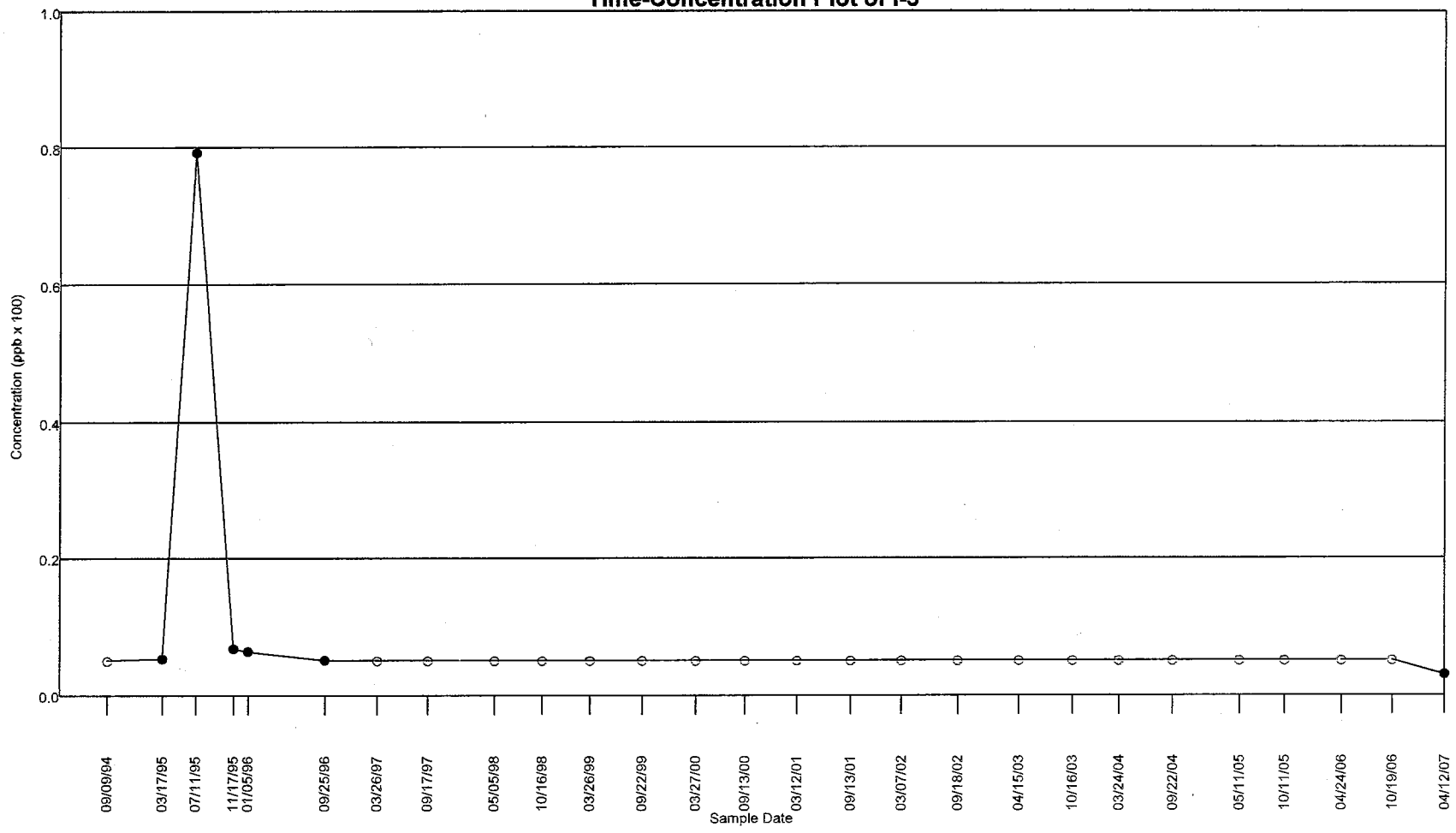
Time-Concentration Plot of II-7B



White Street Landfill

1,4-Dichlorobenzene

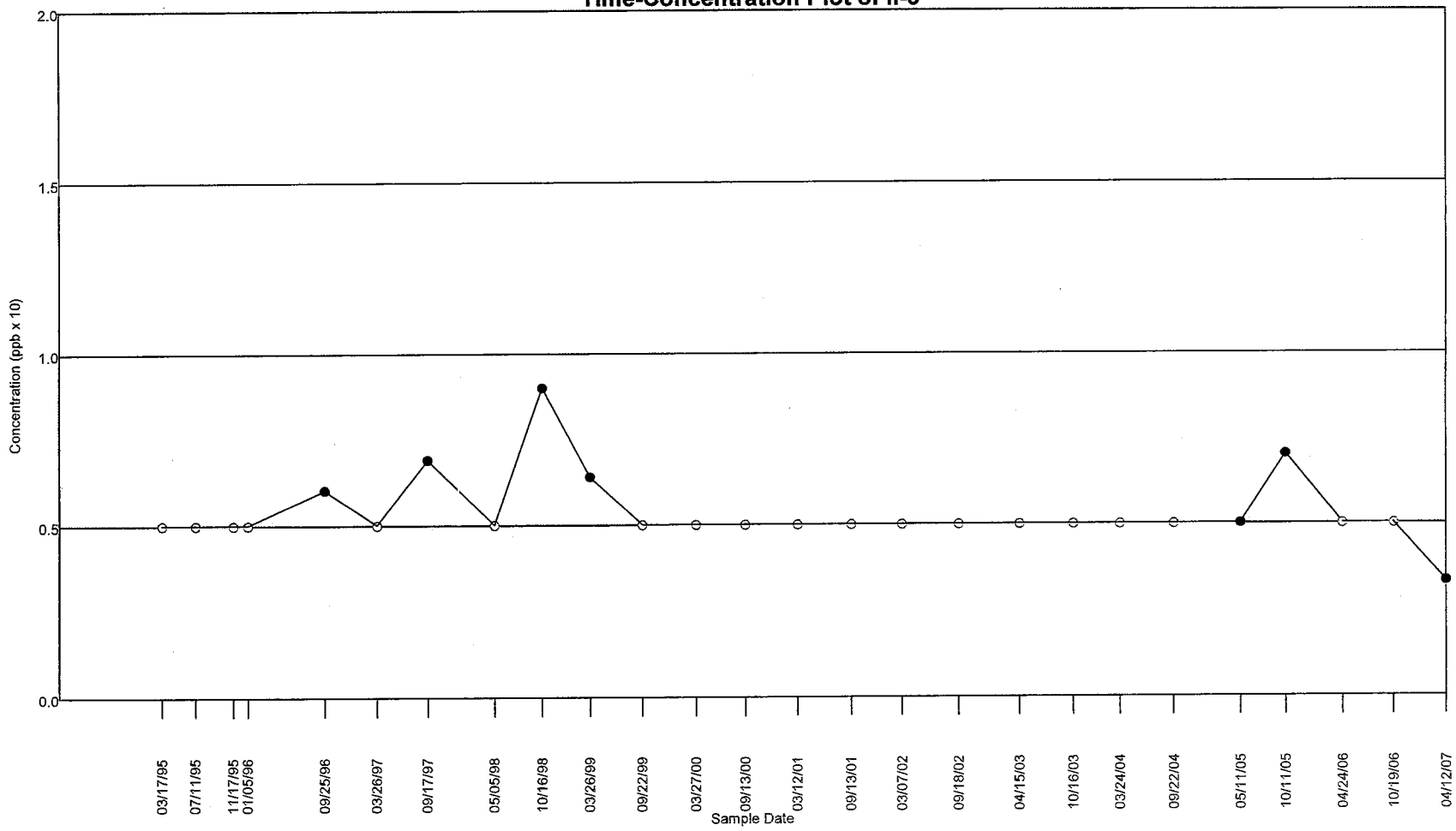
Time-Concentration Plot of I-5



White Street Landfill

1,4-Dichlorobenzene

Time-Concentration Plot of II-6



APPENDIX E

Data Distribution Results

Shapiro-Francia Test of Normality

Parameter: Barium

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 356

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	14.4	-2.87815	8.28375	-41.4454
2	16.5	-2.57583	14.9187	-83.9466
3	18	-2.40892	20.7216	-127.307
4	19	-2.29036	25.9673	-170.824
5	25	-2.19728	30.7954	-225.756
6	26.4	-2.14441	35.3939	-282.369
7	28	-2.07485	39.6989	-340.464
8	35	-2.01409	43.7555	-410.958
9	35	-1.95996	47.5969	-479.556
10	39	-1.91103	51.2489	-554.086
11	48	-1.88079	54.7863	-644.364
12	53	-1.83843	58.1661	-741.801
13	53	-1.79912	61.4029	-837.154
14	55	-1.76241	64.509	-934.087
15	59	-1.72793	67.4948	-1036.03
16	60	-1.70604	70.4054	-1138.4
17	60.3	-1.67466	73.2099	-1239.38
18	65	-1.64485	75.9154	-1346.29
19	72	-1.61644	78.5283	-1462.68
20	74.6	-1.58927	81.054	-1581.24
21	80	-1.57179	83.5246	-1706.98
22	83	-1.54643	85.916	-1835.33
23	88	-1.52203	88.2326	-1969.27
24	106	-1.49852	90.4781	-2128.12
25	106	-1.47579	92.6561	-2284.55
26	107	-1.46106	94.7908	-2440.88
27	109	-1.43953	96.863	-2597.79
28	115	-1.41865	98.8756	-2760.94
29	120	-1.39838	100.831	-2928.74
30	123	-1.37866	102.732	-3098.32
31	125	-1.36581	104.597	-3269.04
32	131	-1.34694	106.411	-3445.49

33	160	-1.32854	108.176	-3658.06
34	218	-1.31058	109.894	-3943.76
35	220	-1.29303	111.566	-4228.23
36	244	-1.28155	113.208	-4540.93
37	292	-1.26464	114.808	-4910.21
38	331	-1.24809	116.365	-5323.32
39	356	-1.23187	117.883	-5761.87
40	379	-1.21596	119.361	-6222.71
41	500	-1.20553	120.815	-6825.48
42	500	-1.19012	122.231	-7420.54
43	500	-1.17499	123.612	-8008.03
44	500	-1.16012	124.958	-8588.09
45	500	-1.1455	126.27	-9160.84
46	500	-1.1359	127.56	-9728.79
47	500	-1.12168	128.818	-10289.6
48	500	-1.10768	130.045	-10843.5
49	500	-1.0939	131.242	-11390.4
50	500	-1.08032	132.409	-11930.6
51	500	-1.07138	133.557	-12466.3
52	500	-1.05812	134.676	-12995.3
53	500	-1.04505	135.768	-13517.9
54	500	-1.03215	136.834	-14033.9
55	500	-1.01943	137.873	-14543.6
56	500	-1.01104	138.895	-15049.2
57	500	-0.998575	139.892	-15548.4
58	500	-0.986272	140.865	-16041.6
59	500	-0.974114	141.814	-16528.6
60	500	-0.9621	142.74	-17009.7
61	500	-0.954165	143.65	-17486.8
62	500	-0.942375	144.538	-17958
63	500	-0.930718	145.404	-18423.3
64	500	-0.919183	146.249	-18882.9
65	500	-0.907769	147.073	-19336.8
66	500	-0.900227	147.884	-19786.9
67	500	-0.889006	148.674	-20231.4
68	500	-0.877897	149.445	-20670.4
69	500	-0.866894	150.196	-21103.8
70	500	-0.855996	150.929	-21531.8
71	500	-0.848786	151.649	-21956.2
72	500	-0.838054	152.352	-22375.2
73	500	-0.827417	153.036	-22788.9

74	500	-0.816874	153.704	-23197.4
75	500	-0.806422	154.354	-23600.6
76	500	-0.7995	154.993	-24000.3
77	500	-0.789191	155.616	-24394.9
78	500	-0.778966	156.223	-24784.4
79	500	-0.768821	156.814	-25168.8
80	500	-0.758753	157.39	-25548.2
81	500	-0.752084	157.955	-25924.2
82	500	-0.742143	158.506	-26295.3
83	500	-0.732275	159.042	-26661.5
84	500	-0.722479	159.564	-27022.7
85	500	-0.712751	160.072	-27379.1
86	500	-0.706302	160.571	-27732.2
87	500	-0.696684	161.056	-28080.6
88	500	-0.687131	161.529	-28424.1
89	500	-0.677639	161.988	-28762.9
90	500	-0.668209	162.434	-29097
91	500	-0.661955	162.873	-29428
92	500	-0.652622	163.298	-29754.3
93	500	-0.643345	163.712	-30076
94	500	-0.634124	164.114	-30393.1
95	500	-0.624956	164.505	-30705.5
96	500	-0.618872	164.888	-31015
97	500	-0.609791	165.26	-31319.9
98	500	-0.60076	165.621	-31620.3
99	500	-0.591776	165.971	-31916.1
100	500	-0.582841	166.311	-32207.6
101	500	-0.576911	166.643	-32496
102	500	-0.568052	166.966	-32780.1
103	500	-0.559237	167.279	-33059.7
104	500	-0.550465	167.582	-33334.9
105	500	-0.541736	167.875	-33605.8
106	500	-0.53594	168.163	-33873.7
107	500	-0.52728	168.441	-34137.4
108	500	-0.518658	168.71	-34396.7
109	500	-0.510074	168.97	-34651.7
110	500	-0.501527	169.221	-34902.5
111	500	-0.49585	169.467	-35150.4
112	500	-0.487364	169.705	-35394.1
113	500	-0.478914	169.934	-35633.6
114	500	-0.470498	170.155	-35868.8

115	500	-0.462114	170.369	-36099.9
116	500	-0.456542	170.577	-36328.1
117	500	-0.448213	170.778	-36552.3
118	500	-0.439913	170.972	-36772.2
119	500	-0.431644	171.158	-36988
120	500	-0.423405	171.337	-37199.7
121	500	-0.417928	171.512	-37408.7
122	500	-0.409735	171.68	-37613.6
123	500	-0.401571	171.841	-37814.4
124	500	-0.393433	171.996	-38011.1
125	500	-0.385321	172.145	-38203.7
126	500	-0.379927	172.289	-38393.7
127	500	-0.371856	172.427	-38579.6
128	500	-0.363809	172.56	-38761.5
129	500	-0.355788	172.686	-38939.4
130	500	-0.347787	172.807	-39113.3
131	500	-0.342466	172.924	-39284.5
132	500	-0.334503	173.036	-39451.8
133	500	-0.326561	173.143	-39615.1
134	500	-0.318639	173.244	-39774.4
135	500	-0.310738	173.341	-39929.8
136	500	-0.305481	173.434	-40082.5
137	500	-0.297612	173.523	-40231.3
138	500	-0.28976	173.607	-40376.2
139	500	-0.281926	173.686	-40517.2
140	500	-0.27411	173.761	-40654.2
141	500	-0.268908	173.834	-40788.7
142	500	-0.26112	173.902	-40919.2
143	500	-0.253347	173.966	-41045.9
144	500	-0.24559	174.026	-41168.7
145	500	-0.237847	174.083	-41287.6
146	500	-0.232693	174.137	-41404
147	500	-0.224974	174.188	-41516.5
148	500	-0.217267	174.235	-41625.1
149	500	-0.209575	174.279	-41729.9
150	500	-0.201894	174.32	-41830.8
151	500	-0.196779	174.358	-41929.2
152	500	-0.189118	174.394	-42023.8
153	500	-0.181468	174.427	-42114.5
154	500	-0.173829	174.457	-42201.4
155	500	-0.166199	174.485	-42284.5

156	500	-0.161119	174.511	-42365.1
157	500	-0.153505	174.534	-42441.8
158	500	-0.1459	174.556	-42514.8
159	500	-0.138305	174.575	-42583.9
160	500	-0.130716	174.592	-42649.3
161	500	-0.125661	174.608	-42712.1
162	500	-0.118085	174.622	-42771.2
163	500	-0.110516	174.634	-42826.4
164	500	-0.102953	174.644	-42877.9
165	500	-0.0953969	174.654	-42925.6
166	500	-0.0903606	174.662	-42970.8
167	500	-0.0828129	174.669	-43012.2
168	500	-0.0752698	174.674	-43049.8
169	500	-0.0677301	174.679	-43083.7
170	500	-0.0601949	174.682	-43113.8
171	500	-0.0551734	174.686	-43141.4
172	500	-0.0476439	174.688	-43165.2
173	500	-0.0401167	174.689	-43185.2
174	500	-0.0325917	174.69	-43201.5
175	500	-0.0250691	174.691	-43214.1
176	500	-0.0200544	174.691	-43224.1
177	500	-0.0125328	174.692	-43230.4
178	500	-0.00501359	174.692	-43232.9
179	500	0.00501359	174.692	-43230.4
180	500	0.0125328	174.692	-43224.1
181	500	0.0200544	174.692	-43214.1
182	500	0.0250691	174.693	-43201.5
183	500	0.0325917	174.694	-43185.2
184	500	0.0401167	174.696	-43165.2
185	500	0.0476439	174.698	-43141.4
186	500	0.0551734	174.701	-43113.8
187	500	0.0601949	174.704	-43083.7
188	500	0.0677301	174.709	-43049.8
189	500	0.0752698	174.715	-43012.2
190	500	0.0828129	174.722	-42970.8
191	500	0.0903606	174.73	-42925.6
192	500	0.0953969	174.739	-42877.9
193	500	0.102953	174.749	-42826.4
194	500	0.110516	174.762	-42771.2
195	500	0.118085	174.776	-42712.1
196	500	0.125661	174.791	-42649.3

197	500	0.130716	174.809	-42583.9
198	500	0.138305	174.828	-42514.8
199	500	0.1459	174.849	-42441.8
200	500	0.153505	174.872	-42365.1
201	500	0.161119	174.898	-42284.5
202	500	0.166199	174.926	-42201.4
203	500	0.173829	174.956	-42114.5
204	500	0.181468	174.989	-42023.8
205	500	0.189118	175.025	-41929.2
206	500	0.196779	175.064	-41830.8
207	500	0.201894	175.104	-41729.9
208	500	0.209575	175.148	-41625.1
209	500	0.217267	175.196	-41516.5
210	500	0.224974	175.246	-41404
211	500	0.232693	175.3	-41287.6
212	500	0.237847	175.357	-41168.7
213	500	0.24559	175.417	-41045.9
214	500	0.253347	175.481	-40919.2
215	500	0.26112	175.55	-40788.7
216	500	0.268908	175.622	-40654.2
217	500	0.27411	175.697	-40517.2
218	500	0.281926	175.777	-40376.2
219	500	0.28976	175.86	-40231.3
220	500	0.297612	175.949	-40082.5
221	500	0.305481	176.042	-39929.8
222	500	0.310738	176.139	-39774.4
223	500	0.318639	176.24	-39615.1
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225	500	0.334503	176.459	-39284.5
226	500	0.342466	176.576	-39113.3
227	500	0.347787	176.697	-38939.4
228	500	0.355788	176.824	-38761.5
229	500	0.363809	176.956	-38579.6
230	500	0.371856	177.094	-38393.7
231	500	0.379927	177.239	-38203.7
232	500	0.385321	177.387	-38011.1
233	500	0.393433	177.542	-37814.4
234	500	0.401571	177.703	-37613.6
235	500	0.409735	177.871	-37408.7
236	500	0.417928	178.046	-37199.7
237	500	0.423405	178.225	-36988

238	500	0.431644	178.411	-36772.2
239	500	0.439913	178.605	-36552.3
240	500	0.448213	178.806	-36328.1
241	500	0.456542	179.014	-36099.9
242	500	0.462114	179.228	-35868.8
243	500	0.470498	179.449	-35633.6
244	500	0.478914	179.679	-35394.1
245	500	0.487364	179.916	-35150.4
246	500	0.49585	180.162	-34902.5
247	500	0.501527	180.414	-34651.7
248	500	0.510074	180.674	-34396.7
249	500	0.518658	180.943	-34137.4
250	500	0.52728	181.221	-33873.7
251	500	0.53594	181.508	-33605.8
252	500	0.541736	181.801	-33334.9
253	500	0.550465	182.104	-33059.7
254	500	0.559237	182.417	-32780.1
255	500	0.568052	182.74	-32496
256	500	0.576911	183.073	-32207.6
257	500	0.582841	183.412	-31916.1
258	500	0.591776	183.763	-31620.3
259	500	0.60076	184.124	-31319.9
260	500	0.609791	184.495	-31015
261	500	0.618872	184.878	-30705.5
262	500	0.624956	185.269	-30393.1
263	500	0.634124	185.671	-30076
264	500	0.643345	186.085	-29754.3
265	500	0.652622	186.511	-29428
266	500	0.661955	186.949	-29097
267	500	0.668209	187.396	-28762.9
268	500	0.677639	187.855	-28424.1
269	500	0.687131	188.327	-28080.6
270	500	0.696684	188.812	-27732.2
271	500	0.706302	189.311	-27379.1
272	500	0.712751	189.819	-27022.7
273	500	0.722479	190.341	-26661.5
274	500	0.732275	190.877	-26295.3
275	500	0.742143	191.428	-25924.2
276	500	0.752084	191.994	-25548.2
277	500	0.758753	192.569	-25168.8
278	500	0.768821	193.161	-24784.4

279	500	0.778966	193.767	-24394.9
280	500	0.789191	194.39	-24000.3
281	500	0.7995	195.029	-23600.6
282	500	0.806422	195.68	-23197.4
283	500	0.816874	196.347	-22788.9
284	500	0.827417	197.032	-22375.2
285	500	0.838054	197.734	-21956.2
286	500	0.848786	198.454	-21531.8
287	500	0.855996	199.187	-21103.8
288	500	0.866894	199.939	-20670.4
289	500	0.877897	200.709	-20231.4
290	500	0.889006	201.5	-19786.9
291	500	0.900227	202.31	-19336.8
292	500	0.907769	203.134	-18882.9
293	500	0.919183	203.979	-18423.3
294	500	0.930718	204.845	-17958
295	500	0.942375	205.733	-17486.8
296	500	0.954165	206.644	-17009.7
297	500	0.9621	207.569	-16528.6
298	500	0.974114	208.518	-16041.6
299	500	0.986272	209.491	-15548.4
300	500	0.998575	210.488	-15049.2
301	500	1.01104	211.51	-14543.6
302	500	1.01943	212.55	-14033.9
303	500	1.03215	213.615	-13517.9
304	500	1.04505	214.707	-12995.3
305	500	1.05812	215.827	-12466.3
306	500	1.07138	216.974	-11930.6
307	500	1.08032	218.142	-11390.4
308	500	1.0939	219.338	-10843.5
309	500	1.10768	220.565	-10289.6
310	500	1.12168	221.823	-9728.79
311	500	1.1359	223.114	-9160.84
312	500	1.1455	224.426	-8588.09
313	500	1.16012	225.772	-8008.03
314	500	1.17499	227.152	-7420.54
315	500	1.19012	228.569	-6825.48
316	500	1.20553	230.022	-6222.71
317	500	1.21596	231.5	-5614.73
318	500	1.23187	233.018	-4998.8
319	500	1.24809	234.576	-4374.76

320	500	1.26464	236.175	-3742.44
321	500	1.28155	237.817	-3101.66
322	500	1.29303	239.489	-2455.15
323	500	1.31058	241.207	-1799.86
324	500	1.32854	242.972	-1135.59
325	500	1.34694	244.786	-462.118
326	500	1.36581	246.652	220.786
327	500	1.37866	248.552	910.114
328	500	1.39838	250.508	1609.3
329	500	1.41865	252.52	2318.63
330	500	1.43953	254.593	3038.39
331	500	1.46106	256.727	3768.92
332	526	1.47579	258.905	4545.19
333	552	1.49852	261.151	5372.37
334	558	1.52203	263.467	6221.66
335	560	1.54643	265.859	7087.67
336	567	1.57179	268.329	7978.87
337	570	1.58927	270.855	8884.75
338	570	1.61644	273.468	9806.12
339	580	1.64485	276.174	10760.1
340	600	1.67466	278.978	11764.9
341	600	1.70604	281.889	12788.6
342	603	1.72793	284.874	13830.5
343	620	1.76241	287.98	14923.2
344	640	1.79912	291.217	16074.6
345	650	1.83843	294.597	17269.6
346	658	1.88079	298.134	18507.2
347	658	1.91103	301.786	19764.6
348	680	1.95996	305.628	21097.4
349	700	2.01409	309.684	22507.3
350	723	2.07485	313.989	24007.4
351	730	2.14441	318.588	25572.8
352	870	2.19728	323.416	27484.4
353	1000	2.29036	328.662	29774.8
354	1010	2.40892	334.465	32207.8
355	1200	2.57583	341.1	35298.8

Sample Standard Deviation = 152.888
Numerator = 1.24601e+009
Denominator = 2.83047e+009 = 355 341.1
W Statistic = 0.440211

Shapiro-Francia Test of Normality

Parameter: Cobalt

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 356

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	1.2	-2.87815	8.28375	-3.45378
2	3	-2.57583	14.9187	-11.1813
3	3	-2.40892	20.7216	-18.4081
4	3	-2.29036	25.9673	-25.2791
5	4	-2.19728	30.7954	-34.0683
6	6	-2.14441	35.3939	-46.9347
7	7	-2.07485	39.6989	-61.4587
8	7	-2.01409	43.7555	-75.5573
9	7	-1.95996	47.5969	-89.277
10	8	-1.91103	51.2489	-104.565
11	9	-1.88079	54.7863	-121.492
12	10	-1.83843	58.1661	-139.877
13	10	-1.79912	61.4029	-157.868
14	10	-1.76241	64.509	-175.492
15	10	-1.72793	67.4948	-192.771
16	10	-1.70604	70.4054	-209.832
17	10	-1.67466	73.2099	-226.578
18	10	-1.64485	75.9154	-243.027
19	10	-1.61644	78.5283	-259.191
20	10	-1.58927	81.054	-275.084
21	10	-1.57179	83.5246	-290.802
22	10	-1.54643	85.916	-306.266
23	10	-1.52203	88.2326	-321.486
24	10	-1.49852	90.4781	-336.472
25	10	-1.47579	92.6561	-351.229
26	10	-1.46106	94.7908	-365.84
27	10	-1.43953	96.863	-380.235
28	10	-1.41865	98.8756	-394.422
29	10	-1.39838	100.831	-408.406
30	10	-1.37866	102.732	-422.192
31	10	-1.36581	104.597	-435.85
32	10	-1.34694	106.411	-449.32

33	10	-1.32854	108.176	-462.605
34	10	-1.31058	109.894	-475.711
35	10	-1.29303	111.566	-488.641
36	10	-1.28155	113.208	-501.457
37	10	-1.26464	114.808	-514.103
38	10	-1.24809	116.365	-526.584
39	10	-1.23187	117.883	-538.903
40	10	-1.21596	119.361	-551.062
41	10	-1.20553	120.815	-563.117
42	10	-1.19012	122.231	-575.019
43	10	-1.17499	123.612	-586.769
44	10	-1.16012	124.958	-598.37
45	10	-1.1455	126.27	-609.825
46	10	-1.1359	127.56	-621.184
47	10	-1.12168	128.818	-632.401
48	10	-1.10768	130.045	-643.477
49	10	-1.0939	131.242	-654.416
50	10	-1.08032	132.409	-665.22
51	10	-1.07138	133.557	-675.933
52	10	-1.05812	134.676	-686.515
53	10	-1.04505	135.768	-696.965
54	10	-1.03215	136.834	-707.287
55	10	-1.01943	137.873	-717.481
56	10	-1.01104	138.895	-727.591
57	10	-0.998575	139.892	-737.577
58	10	-0.986272	140.865	-747.44
59	10	-0.974114	141.814	-757.181
60	10	-0.9621	142.74	-766.802
61	10	-0.954165	143.65	-776.343
62	10	-0.942375	144.538	-785.767
63	10	-0.930718	145.404	-795.074
64	10	-0.919183	146.249	-804.266
65	10	-0.907769	147.073	-813.344
66	10	-0.900227	147.884	-822.346
67	10	-0.889006	148.674	-831.236
68	10	-0.877897	149.445	-840.015
69	10	-0.866894	150.196	-848.684
70	10	-0.855996	150.929	-857.244
71	10	-0.848786	151.649	-865.732
72	10	-0.838054	152.352	-874.112
73	10	-0.827417	153.036	-882.387

74	10	-0.816874	153.704	-890.555
75	10	-0.806422	154.354	-898.62
76	10	-0.7995	154.993	-906.615
77	10	-0.789191	155.616	-914.507
78	10	-0.778966	156.223	-922.296
79	10	-0.768821	156.814	-929.984
80	10	-0.758753	157.39	-937.572
81	10	-0.752084	157.955	-945.093
82	10	-0.742143	158.506	-952.514
83	10	-0.732275	159.042	-959.837
84	10	-0.722479	159.564	-967.062
85	10	-0.712751	160.072	-974.189
86	10	-0.706302	160.571	-981.252
87	10	-0.696684	161.056	-988.219
88	10	-0.687131	161.529	-995.09
89	10	-0.677639	161.988	-1001.87
90	10	-0.668209	162.434	-1008.55
91	10	-0.661955	162.873	-1015.17
92	10	-0.652622	163.298	-1021.69
93	10	-0.643345	163.712	-1028.13
94	10	-0.634124	164.114	-1034.47
95	10	-0.624956	164.505	-1040.72
96	10	-0.618872	164.888	-1046.91
97	10	-0.609791	165.26	-1053.01
98	10	-0.60076	165.621	-1059.01
99	10	-0.591776	165.971	-1064.93
100	10	-0.582841	166.311	-1070.76
101	10	-0.576911	166.643	-1076.53
102	10	-0.568052	166.966	-1082.21
103	10	-0.559237	167.279	-1087.8
104	10	-0.550465	167.582	-1093.31
105	10	-0.541736	167.875	-1098.72
106	10	-0.53594	168.163	-1104.08
107	10	-0.52728	168.441	-1109.36
108	10	-0.518658	168.71	-1114.54
109	10	-0.510074	168.97	-1119.64
110	10	-0.501527	169.221	-1124.66
111	10	-0.49585	169.467	-1129.62
112	10	-0.487364	169.705	-1134.49
113	10	-0.478914	169.934	-1139.28
114	10	-0.470498	170.155	-1143.98

115	10	-0.462114	170.369	-1148.61
116	10	-0.456542	170.577	-1153.17
117	10	-0.448213	170.778	-1157.65
118	10	-0.439913	170.972	-1162.05
119	10	-0.431644	171.158	-1166.37
120	10	-0.423405	171.337	-1170.6
121	10	-0.417928	171.512	-1174.78
122	10	-0.409735	171.68	-1178.88
123	10	-0.401571	171.841	-1182.9
124	10	-0.393433	171.996	-1186.83
125	10	-0.385321	172.145	-1190.68
126	10	-0.379927	172.289	-1194.48
127	10	-0.371856	172.427	-1198.2
128	10	-0.363809	172.56	-1201.84
129	10	-0.355788	172.686	-1205.4
130	10	-0.347787	172.807	-1208.87
131	10	-0.342466	172.924	-1212.3
132	10	-0.334503	173.036	-1215.64
133	10	-0.326561	173.143	-1218.91
134	10	-0.318639	173.244	-1222.1
135	10	-0.310738	173.341	-1225.2
136	10	-0.305481	173.434	-1228.26
137	10	-0.297612	173.523	-1231.23
138	10	-0.28976	173.607	-1234.13
139	10	-0.281926	173.686	-1236.95
140	10	-0.27411	173.761	-1239.69
141	10	-0.268908	173.834	-1242.38
142	10	-0.26112	173.902	-1244.99
143	10	-0.253347	173.966	-1247.53
144	10	-0.24559	174.026	-1249.98
145	10	-0.237847	174.083	-1252.36
146	10	-0.232693	174.137	-1254.69
147	10	-0.224974	174.188	-1256.94
148	10	-0.217267	174.235	-1259.11
149	10	-0.209575	174.279	-1261.21
150	10	-0.201894	174.32	-1263.22
151	10	-0.196779	174.358	-1265.19
152	10	-0.189118	174.394	-1267.08
153	10	-0.181468	174.427	-1268.9
154	10	-0.173829	174.457	-1270.64
155	10	-0.166199	174.485	-1272.3

156	10	-0.161119	174.511	-1273.91
157	10	-0.153505	174.534	-1275.44
158	10	-0.1459	174.556	-1276.9
159	10	-0.138305	174.575	-1278.29
160	10	-0.130716	174.592	-1279.59
161	10	-0.125661	174.608	-1280.85
162	10	-0.118085	174.622	-1282.03
163	10	-0.110516	174.634	-1283.14
164	10	-0.102953	174.644	-1284.17
165	10	-0.0953969	174.654	-1285.12
166	10	-0.0903606	174.662	-1286.02
167	10	-0.0828129	174.669	-1286.85
168	10	-0.0752698	174.674	-1287.6
169	10	-0.0677301	174.679	-1288.28
170	10	-0.0601949	174.682	-1288.88
171	10	-0.0551734	174.686	-1289.44
172	10	-0.0476439	174.688	-1289.91
173	10	-0.0401167	174.689	-1290.31
174	10	-0.0325917	174.69	-1290.64
175	10	-0.0250691	174.691	-1290.89
176	10	-0.0200544	174.691	-1291.09
177	10	-0.0125328	174.692	-1291.22
178	10	-0.00501359	174.692	-1291.27
179	10	0.00501359	174.692	-1291.22
180	10	0.0125328	174.692	-1291.09
181	10	0.0200544	174.692	-1290.89
182	10	0.0250691	174.693	-1290.64
183	10	0.0325917	174.694	-1290.31
184	10	0.0401167	174.696	-1289.91
185	10	0.0476439	174.698	-1289.44
186	10	0.0551734	174.701	-1288.88
187	10	0.0601949	174.704	-1288.28
188	10	0.0677301	174.709	-1287.6
189	10	0.0752698	174.715	-1286.85
190	10	0.0828129	174.722	-1286.02
191	10	0.0903606	174.73	-1285.12
192	10	0.0953969	174.739	-1284.17
193	10	0.102953	174.749	-1283.14
194	10	0.110516	174.762	-1282.03
195	10	0.118085	174.776	-1280.85
196	10	0.125661	174.791	-1279.59

197	10	0.130716	174.809	-1278.29
198	10	0.138305	174.828	-1276.9
199	10	0.1459	174.849	-1275.44
200	10	0.153505	174.872	-1273.91
201	10	0.161119	174.898	-1272.3
202	10	0.166199	174.926	-1270.64
203	10	0.173829	174.956	-1268.9
204	10	0.181468	174.989	-1267.08
205	10	0.189118	175.025	-1265.19
206	10	0.196779	175.064	-1263.22
207	10	0.201894	175.104	-1261.21
208	10	0.209575	175.148	-1259.11
209	10	0.217267	175.196	-1256.94
210	10	0.224974	175.246	-1254.69
211	10	0.232693	175.3	-1252.36
212	10	0.237847	175.357	-1249.98
213	10.9	0.24559	175.417	-1247.3
214	11	0.253347	175.481	-1244.52
215	11	0.26112	175.55	-1241.65
216	11	0.268908	175.622	-1238.69
217	11	0.27411	175.697	-1235.67
218	11	0.281926	175.777	-1232.57
219	11	0.28976	175.86	-1229.38
220	11	0.297612	175.949	-1226.11
221	11	0.305481	176.042	-1222.75
222	11	0.310738	176.139	-1219.33
223	11	0.318639	176.24	-1215.83
224	12	0.326561	176.347	-1211.91
225	12	0.334503	176.459	-1207.89
226	12	0.342466	176.576	-1203.78
227	12	0.347787	176.697	-1199.61
228	12.3	0.355788	176.824	-1195.23
229	12.5	0.363809	176.956	-1190.69
230	12.5	0.371856	177.094	-1186.04
231	12.8	0.379927	177.239	-1181.18
232	13	0.385321	177.387	-1176.17
233	13	0.393433	177.542	-1171.05
234	13	0.401571	177.703	-1165.83
235	13	0.409735	177.871	-1160.51
236	13	0.417928	178.046	-1155.07
237	13	0.423405	178.225	-1149.57

238	13	0.431644	178.411	-1143.96
239	13	0.439913	178.605	-1138.24
240	13	0.448213	178.806	-1132.41
241	14	0.456542	179.014	-1126.02
242	14	0.462114	179.228	-1119.55
243	15	0.470498	179.449	-1112.49
244	15	0.478914	179.679	-1105.31
245	15	0.487364	179.916	-1098
246	15.2	0.49585	180.162	-1090.46
247	16	0.501527	180.414	-1082.44
248	16.4	0.510074	180.674	-1074.07
249	16.5	0.518658	180.943	-1065.51
250	16.5	0.52728	181.221	-1056.81
251	17	0.53594	181.508	-1047.7
252	17	0.541736	181.801	-1038.49
253	18	0.550465	182.104	-1028.58
254	18	0.559237	182.417	-1018.52
255	18	0.568052	182.74	-1008.29
256	18	0.576911	183.073	-997.909
257	19	0.582841	183.412	-986.835
258	19	0.591776	183.763	-975.591
259	19	0.60076	184.124	-964.177
260	20	0.609791	184.495	-951.981
261	20	0.618872	184.878	-939.604
262	20	0.624956	185.269	-927.104
263	23	0.634124	185.671	-912.52
264	23	0.643345	186.085	-897.723
265	23	0.652622	186.511	-882.712
266	24	0.661955	186.949	-866.826
267	24	0.668209	187.396	-850.788
268	24	0.677639	187.855	-834.525
269	24.5	0.687131	188.327	-817.69
270	25	0.696684	188.812	-800.273
271	25	0.706302	189.311	-782.616
272	25	0.712751	189.819	-764.797
273	26	0.722479	190.341	-746.013
274	27	0.732275	190.877	-726.241
275	28	0.742143	191.428	-705.461
276	28	0.752084	191.994	-684.403
277	28	0.758753	192.569	-663.158
278	28.1	0.768821	193.161	-641.554

279	28.1	0.778966	193.767	-619.665
280	28.8	0.789191	194.39	-596.936
281	29	0.7995	195.029	-573.751
282	29	0.806422	195.68	-550.364
283	29	0.816874	196.347	-526.675
284	29	0.827417	197.032	-502.68
285	29	0.838054	197.734	-478.376
286	30	0.848786	198.454	-452.913
287	31	0.855996	199.187	-426.377
288	31	0.866894	199.939	-399.503
289	31.8	0.877897	200.709	-371.586
290	32	0.889006	201.5	-343.138
291	32	0.900227	202.31	-314.331
292	32	0.907769	203.134	-285.282
293	33	0.919183	203.979	-254.949
294	33	0.930718	204.845	-224.235
295	33	0.942375	205.733	-193.137
296	33	0.954165	206.644	-161.65
297	33	0.9621	207.569	-129.9
298	34	0.974114	208.518	-96.7803
299	34	0.986272	209.491	-63.2471
300	34	0.998575	210.488	-29.2955
301	34	1.01104	211.51	5.07966
302	35	1.01943	212.55	40.7596
303	35.7	1.03215	213.615	77.6075
304	35.7	1.04505	214.707	114.916
305	36	1.05812	215.827	153.008
306	36	1.07138	216.974	191.578
307	36	1.08032	218.142	230.469
308	37	1.0939	219.338	270.944
309	37	1.10768	220.565	311.928
310	38.2	1.12168	221.823	354.776
311	39	1.1359	223.114	399.076
312	39	1.1455	224.426	443.75
313	40	1.16012	225.772	490.155
314	40	1.17499	227.152	537.155
315	40.5	1.19012	228.569	585.354
316	41	1.20553	230.022	634.781
317	41.8	1.21596	231.5	685.608
318	41.8	1.23187	233.018	737.1
319	42.7	1.24809	234.576	790.393

320	45	1.26464	236.175	847.302
321	46	1.28155	237.817	906.254
322	46	1.29303	239.489	965.733
323	46	1.31058	241.207	1026.02
324	47	1.32854	242.972	1088.46
325	47	1.34694	244.786	1151.77
326	48	1.36581	246.652	1217.33
327	48	1.37866	248.552	1283.5
328	49	1.39838	250.508	1352.02
329	50	1.41865	252.52	1422.95
330	50	1.43953	254.593	1494.93
331	50.5	1.46106	256.727	1568.71
332	50.5	1.47579	258.905	1643.24
333	51	1.49852	261.151	1719.67
334	52	1.52203	263.467	1798.81
335	55	1.54643	265.859	1883.87
336	56	1.57179	268.329	1971.89
337	60	1.58927	270.855	2067.24
338	61	1.61644	273.468	2165.84
339	61	1.64485	276.174	2266.18
340	63	1.67466	278.978	2371.68
341	65	1.70604	281.889	2482.58
342	66	1.72793	284.874	2596.62
343	69	1.76241	287.98	2718.23
344	70	1.79912	291.217	2844.17
345	71	1.83843	294.597	2974.69
346	71	1.88079	298.134	3108.23
347	72	1.91103	301.786	3245.82
348	72.3	1.95996	305.628	3387.53
349	74	2.01409	309.684	3536.57
350	81	2.07485	313.989	3704.63
351	83	2.14441	318.588	3882.62
352	84	2.19728	323.416	4067.19
353	93	2.29036	328.662	4280.2
354	97	2.40892	334.465	4513.86
355	129	2.57583	341.1	4846.14

Sample Standard Deviation = 19.3609
Numerator = 2.34851e+007
Denominator = 4.53901e+007 = 355 341.1
W Statistic = 0.517406

Shapiro-Francia Test of Normality

Parameter: Copper

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 356

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	0.6	-2.87815	8.28375	-1.72689
2	0.6	-2.57583	14.9187	-3.27239
3	0.7	-2.40892	20.7216	-4.95864
4	1.2	-2.29036	25.9673	-7.70707
5	2	-2.19728	30.7954	-12.1016
6	2	-2.14441	35.3939	-16.3905
7	4	-2.07485	39.6989	-24.6898
8	5	-2.01409	43.7555	-34.7603
9	5	-1.95996	47.5969	-44.5601
10	5.3	-1.91103	51.2489	-54.6886
11	6	-1.88079	54.7863	-65.9733
12	7	-1.83843	58.1661	-78.8423
13	7	-1.79912	61.4029	-91.4361
14	7	-1.76241	64.509	-103.773
15	9	-1.72793	67.4948	-119.324
16	9	-1.70604	70.4054	-134.679
17	10	-1.67466	73.2099	-151.425
18	12	-1.64485	75.9154	-171.164
19	13	-1.61644	78.5283	-192.177
20	18	-1.58927	81.054	-220.784
21	19	-1.57179	83.5246	-250.648
22	21	-1.54643	85.916	-283.123
23	23	-1.52203	88.2326	-318.13
24	34	-1.49852	90.4781	-369.08
25	34	-1.47579	92.6561	-419.256
26	36	-1.46106	94.7908	-471.854
27	43.2	-1.43953	96.863	-534.042
28	44	-1.41865	98.8756	-596.463
29	55	-1.39838	100.831	-673.374
30	55	-1.37866	102.732	-749.2
31	56	-1.36581	104.597	-825.685
32	114	-1.34694	106.411	-979.236

33	142	-1.32854	108.176	-1167.89
34	143	-1.31058	109.894	-1355.3
35	200	-1.29303	111.566	-1613.91
36	200	-1.28155	113.208	-1870.22
37	200	-1.26464	114.808	-2123.15
38	200	-1.24809	116.365	-2372.76
39	200	-1.23187	117.883	-2619.14
40	200	-1.21596	119.361	-2862.33
41	200	-1.20553	120.815	-3103.43
42	200	-1.19012	122.231	-3341.46
43	200	-1.17499	123.612	-3576.46
44	200	-1.16012	124.958	-3808.48
45	200	-1.1455	126.27	-4037.58
46	200	-1.1359	127.56	-4264.76
47	200	-1.12168	128.818	-4489.09
48	200	-1.10768	130.045	-4710.63
49	200	-1.0939	131.242	-4929.41
50	200	-1.08032	132.409	-5145.47
51	200	-1.07138	133.557	-5359.75
52	200	-1.05812	134.676	-5571.37
53	200	-1.04505	135.768	-5780.38
54	200	-1.03215	136.834	-5986.81
55	200	-1.01943	137.873	-6190.7
56	200	-1.01104	138.895	-6392.91
57	200	-0.998575	139.892	-6592.62
58	200	-0.986272	140.865	-6789.88
59	200	-0.974114	141.814	-6984.7
60	200	-0.9621	142.74	-7177.12
61	200	-0.954165	143.65	-7367.95
62	200	-0.942375	144.538	-7556.43
63	200	-0.930718	145.404	-7742.57
64	200	-0.919183	146.249	-7926.41
65	200	-0.907769	147.073	-8107.96
66	200	-0.900227	147.884	-8288.01
67	200	-0.889006	148.674	-8465.81
68	200	-0.877897	149.445	-8641.39
69	200	-0.866894	150.196	-8814.77
70	200	-0.855996	150.929	-8985.97
71	200	-0.848786	151.649	-9155.72
72	200	-0.838054	152.352	-9323.33
73	200	-0.827417	153.036	-9488.82

74	200	-0.816874	153.704	-9652.19
75	200	-0.806422	154.354	-9813.48
76	200	-0.7995	154.993	-9973.38
77	200	-0.789191	155.616	-10131.2
78	200	-0.778966	156.223	-10287
79	200	-0.768821	156.814	-10440.8
80	200	-0.758753	157.39	-10592.5
81	200	-0.752084	157.955	-10742.9
82	200	-0.742143	158.506	-10891.4
83	200	-0.732275	159.042	-11037.8
84	200	-0.722479	159.564	-11182.3
85	200	-0.712751	160.072	-11324.9
86	200	-0.706302	160.571	-11466.1
87	200	-0.696684	161.056	-11605.5
88	200	-0.687131	161.529	-11742.9
89	200	-0.677639	161.988	-11878.4
90	200	-0.668209	162.434	-12012.1
91	200	-0.661955	162.873	-12144.5
92	200	-0.652622	163.298	-12275
93	200	-0.643345	163.712	-12403.6
94	200	-0.634124	164.114	-12530.5
95	200	-0.624956	164.505	-12655.5
96	200	-0.618872	164.888	-12779.2
97	200	-0.609791	165.26	-12901.2
98	200	-0.60076	165.621	-13021.3
99	200	-0.591776	165.971	-13139.7
100	200	-0.582841	166.311	-13256.3
101	200	-0.576911	166.643	-13371.7
102	200	-0.568052	166.966	-13485.3
103	200	-0.559237	167.279	-13597.1
104	200	-0.550465	167.582	-13707.2
105	200	-0.541736	167.875	-13815.6
106	200	-0.53594	168.163	-13922.7
107	200	-0.52728	168.441	-14028.2
108	200	-0.518658	168.71	-14131.9
109	200	-0.510074	168.97	-14233.9
110	200	-0.501527	169.221	-14334.2
111	200	-0.49585	169.467	-14433.4
112	200	-0.487364	169.705	-14530.9
113	200	-0.478914	169.934	-14626.7
114	200	-0.470498	170.155	-14720.8

115	200	-0.462114	170.369	-14813.2
116	200	-0.456542	170.577	-14904.5
117	200	-0.448213	170.778	-14994.1
118	200	-0.439913	170.972	-15082.1
119	200	-0.431644	171.158	-15168.5
120	200	-0.423405	171.337	-15253.1
121	200	-0.417928	171.512	-15336.7
122	200	-0.409735	171.68	-15418.7
123	200	-0.401571	171.841	-15499
124	200	-0.393433	171.996	-15577.7
125	200	-0.385321	172.145	-15654.7
126	200	-0.379927	172.289	-15730.7
127	200	-0.371856	172.427	-15805.1
128	200	-0.363809	172.56	-15877.9
129	200	-0.355788	172.686	-15949
130	200	-0.347787	172.807	-16018.6
131	200	-0.342466	172.924	-16087.1
132	200	-0.334503	173.036	-16154
133	200	-0.326561	173.143	-16219.3
134	200	-0.318639	173.244	-16283
135	200	-0.310738	173.341	-16345.1
136	200	-0.305481	173.434	-16406.2
137	200	-0.297612	173.523	-16465.8
138	200	-0.28976	173.607	-16523.7
139	200	-0.281926	173.686	-16580.1
140	200	-0.27411	173.761	-16634.9
141	200	-0.268908	173.834	-16688.7
142	200	-0.26112	173.902	-16740.9
143	200	-0.253347	173.966	-16791.6
144	200	-0.24559	174.026	-16840.7
145	200	-0.237847	174.083	-16888.3
146	200	-0.232693	174.137	-16934.8
147	200	-0.224974	174.188	-16979.8
148	200	-0.217267	174.235	-17023.3
149	200	-0.209575	174.279	-17065.2
150	200	-0.201894	174.32	-17105.6
151	200	-0.196779	174.358	-17144.9
152	200	-0.189118	174.394	-17182.8
153	200	-0.181468	174.427	-17219
154	200	-0.173829	174.457	-17253.8
155	200	-0.166199	174.485	-17287

156	200	-0.161119	174.511	-17319.3
157	200	-0.153505	174.534	-17350
158	200	-0.1459	174.556	-17379.2
159	200	-0.138305	174.575	-17406.8
160	200	-0.130716	174.592	-17433
161	200	-0.125661	174.608	-17458.1
162	200	-0.118085	174.622	-17481.7
163	200	-0.110516	174.634	-17503.8
164	200	-0.102953	174.644	-17524.4
165	200	-0.0953969	174.654	-17543.5
166	200	-0.0903606	174.662	-17561.6
167	200	-0.0828129	174.669	-17578.1
168	200	-0.0752698	174.674	-17593.2
169	200	-0.0677301	174.679	-17606.7
170	200	-0.0601949	174.682	-17618.8
171	200	-0.0551734	174.686	-17629.8
172	200	-0.0476439	174.688	-17639.3
173	200	-0.0401167	174.689	-17647.3
174	200	-0.0325917	174.69	-17653.9
175	200	-0.0250691	174.691	-17658.9
176	200	-0.0200544	174.691	-17662.9
177	200	-0.0125328	174.692	-17665.4
178	200	-0.00501359	174.692	-17666.4
179	200	0.00501359	174.692	-17665.4
180	200	0.0125328	174.692	-17662.9
181	200	0.0200544	174.692	-17658.9
182	200	0.0250691	174.693	-17653.9
183	200	0.0325917	174.694	-17647.3
184	200	0.0401167	174.696	-17639.3
185	200	0.0476439	174.698	-17629.8
186	200	0.0551734	174.701	-17618.8
187	200	0.0601949	174.704	-17606.7
188	200	0.0677301	174.709	-17593.2
189	200	0.0752698	174.715	-17578.1
190	200	0.0828129	174.722	-17561.6
191	200	0.0903606	174.73	-17543.5
192	200	0.0953969	174.739	-17524.4
193	200	0.102953	174.749	-17503.8
194	200	0.110516	174.762	-17481.7
195	200	0.118085	174.776	-17458.1
196	200	0.125661	174.791	-17433

197	200	0.130716	174.809	-17406.8
198	200	0.138305	174.828	-17379.2
199	200	0.1459	174.849	-17350
200	200	0.153505	174.872	-17319.3
201	200	0.161119	174.898	-17287
202	200	0.166199	174.926	-17253.8
203	200	0.173829	174.956	-17219
204	200	0.181468	174.989	-17182.8
205	200	0.189118	175.025	-17144.9
206	200	0.196779	175.064	-17105.6
207	200	0.201894	175.104	-17065.2
208	200	0.209575	175.148	-17023.3
209	200	0.217267	175.196	-16979.8
210	200	0.224974	175.246	-16934.8
211	200	0.232693	175.3	-16888.3
212	200	0.237847	175.357	-16840.7
213	200	0.24559	175.417	-16791.6
214	200	0.253347	175.481	-16740.9
215	200	0.26112	175.55	-16688.7
216	200	0.268908	175.622	-16634.9
217	200	0.27411	175.697	-16580.1
218	200	0.281926	175.777	-16523.7
219	200	0.28976	175.86	-16465.8
220	200	0.297612	175.949	-16406.2
221	200	0.305481	176.042	-16345.1
222	200	0.310738	176.139	-16283
223	200	0.318639	176.24	-16219.3
224	200	0.326561	176.347	-16154
225	200	0.334503	176.459	-16087.1
226	200	0.342466	176.576	-16018.6
227	200	0.347787	176.697	-15949
228	200	0.355788	176.824	-15877.9
229	200	0.363809	176.956	-15805.1
230	200	0.371856	177.094	-15730.7
231	200	0.379927	177.239	-15654.7
232	200	0.385321	177.387	-15577.7
233	200	0.393433	177.542	-15499
234	200	0.401571	177.703	-15418.7
235	200	0.409735	177.871	-15336.7
236	200	0.417928	178.046	-15253.1
237	200	0.423405	178.225	-15168.5

238	200	0.431644	178.411	-15082.1
239	200	0.439913	178.605	-14994.1
240	200	0.448213	178.806	-14904.5
241	200	0.456542	179.014	-14813.2
242	200	0.462114	179.228	-14720.8
243	200	0.470498	179.449	-14626.7
244	200	0.478914	179.679	-14530.9
245	200	0.487364	179.916	-14433.4
246	200	0.49585	180.162	-14334.2
247	200	0.501527	180.414	-14233.9
248	200	0.510074	180.674	-14131.9
249	200	0.518658	180.943	-14028.2
250	200	0.52728	181.221	-13922.7
251	200	0.53594	181.508	-13815.6
252	200	0.541736	181.801	-13707.2
253	200	0.550465	182.104	-13597.1
254	200	0.559237	182.417	-13485.3
255	200	0.568052	182.74	-13371.7
256	200	0.576911	183.073	-13256.3
257	200	0.582841	183.412	-13139.7
258	200	0.591776	183.763	-13021.3
259	200	0.60076	184.124	-12901.2
260	200	0.609791	184.495	-12779.2
261	200	0.618872	184.878	-12655.5
262	200	0.624956	185.269	-12530.5
263	200	0.634124	185.671	-12403.6
264	200	0.643345	186.085	-12275
265	200	0.652622	186.511	-12144.5
266	200	0.661955	186.949	-12012.1
267	200	0.668209	187.396	-11878.4
268	200	0.677639	187.855	-11742.9
269	200	0.687131	188.327	-11605.5
270	200	0.696684	188.812	-11466.1
271	200	0.706302	189.311	-11324.9
272	200	0.712751	189.819	-11182.3
273	200	0.722479	190.341	-11037.8
274	200	0.732275	190.877	-10891.4
275	200	0.742143	191.428	-10742.9
276	200	0.752084	191.994	-10592.5
277	200	0.758753	192.569	-10440.8
278	200	0.768821	193.161	-10287

279	200	0.778966	193.767	-10131.2
280	200	0.789191	194.39	-9973.38
281	200	0.7995	195.029	-9813.48
282	200	0.806422	195.68	-9652.19
283	200	0.816874	196.347	-9488.82
284	200	0.827417	197.032	-9323.33
285	200	0.838054	197.734	-9155.72
286	200	0.848786	198.454	-8985.97
287	200	0.855996	199.187	-8814.77
288	200	0.866894	199.939	-8641.39
289	200	0.877897	200.709	-8465.81
290	200	0.889006	201.5	-8288.01
291	200	0.900227	202.31	-8107.96
292	200	0.907769	203.134	-7926.41
293	200	0.919183	203.979	-7742.57
294	200	0.930718	204.845	-7556.43
295	200	0.942375	205.733	-7367.95
296	200	0.954165	206.644	-7177.12
297	200	0.9621	207.569	-6984.7
298	200	0.974114	208.518	-6789.88
299	200	0.986272	209.491	-6592.62
300	200	0.998575	210.488	-6392.91
301	200	1.01104	211.51	-6190.7
302	200	1.01943	212.55	-5986.81
303	200	1.03215	213.615	-5780.38
304	200	1.04505	214.707	-5571.37
305	200	1.05812	215.827	-5359.75
306	200	1.07138	216.974	-5145.47
307	200	1.08032	218.142	-4929.41
308	200	1.0939	219.338	-4710.63
309	200	1.10768	220.565	-4489.09
310	200	1.12168	221.823	-4264.76
311	200	1.1359	223.114	-4037.58
312	200	1.1455	224.426	-3808.48
313	200	1.16012	225.772	-3576.46
314	200	1.17499	227.152	-3341.46
315	200	1.19012	228.569	-3103.43
316	200	1.20553	230.022	-2862.33
317	200	1.21596	231.5	-2619.14
318	200	1.23187	233.018	-2372.76
319	200	1.24809	234.576	-2123.15

320	200	1.26464	236.175	-1870.22
321	200	1.28155	237.817	-1613.91
322	200	1.29303	239.489	-1355.3
323	200	1.31058	241.207	-1093.19
324	200	1.32854	242.972	-827.478
325	200	1.34694	244.786	-558.09
326	200	1.36581	246.652	-284.929
327	200	1.37866	248.552	-9.197
328	200	1.39838	250.508	270.478
329	200	1.41865	252.52	554.209
330	200	1.43953	254.593	842.115
331	200	1.46106	256.727	1134.33
332	200	1.47579	258.905	1429.48
333	200	1.49852	261.151	1729.19
334	200	1.52203	263.467	2033.59
335	200	1.54643	265.859	2342.88
336	200	1.57179	268.329	2657.24
337	200	1.58927	270.855	2975.09
338	200	1.61644	273.468	3298.38
339	200	1.64485	276.174	3627.35
340	200	1.67466	278.978	3962.28
341	200	1.70604	281.889	4303.49
342	200	1.72793	284.874	4649.08
343	200	1.76241	287.98	5001.56
344	200	1.79912	291.217	5361.38
345	220	1.83843	294.597	5765.84
346	252	1.88079	298.134	6239.8
347	253	1.91103	301.786	6723.29
348	253	1.95996	305.628	7219.16
349	280	2.01409	309.684	7783.1
350	310	2.07485	313.989	8426.31
351	310	2.14441	318.588	9091.07
352	350	2.19728	323.416	9860.12
353	360	2.29036	328.662	10684.7
354	440	2.40892	334.465	11744.6
355	620	2.57583	341.1	13341.6

Sample Standard Deviation = 70.9363
Numerator = 1.77998e+008
Denominator = 6.09322e+008 = 355 341.1
W Statistic = 0.292125

Shapiro-Francia Test of Normality

Parameter: Nickel

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 356

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	6	-2.87815	8.28375	-17.2689
2	6.3	-2.57583	14.9187	-33.4967
3	6.9	-2.40892	20.7216	-50.1182
4	6.9	-2.29036	25.9673	-65.9217
5	6.9	-2.19728	30.7954	-81.083
6	15.8	-2.14441	35.3939	-114.965
7	16	-2.07485	39.6989	-148.162
8	17.1	-2.01409	43.7555	-182.603
9	22	-1.95996	47.5969	-225.722
10	23	-1.91103	51.2489	-269.676
11	50	-1.88079	54.7863	-363.716
12	50	-1.83843	58.1661	-455.637
13	50	-1.79912	61.4029	-545.593
14	50	-1.76241	64.509	-633.713
15	50	-1.72793	67.4948	-720.11
16	50	-1.70604	70.4054	-805.412
17	50	-1.67466	73.2099	-889.145
18	50	-1.64485	75.9154	-971.388
19	50	-1.61644	78.5283	-1052.21
20	50	-1.58927	81.054	-1131.67
21	50	-1.57179	83.5246	-1210.26
22	50	-1.54643	85.916	-1287.58
23	50	-1.52203	88.2326	-1363.69
24	50	-1.49852	90.4781	-1438.61
25	50	-1.47579	92.6561	-1512.4
26	50	-1.46106	94.7908	-1585.45
27	50	-1.43953	96.863	-1657.43
28	50	-1.41865	98.8756	-1728.36
29	50	-1.39838	100.831	-1798.28
30	50	-1.37866	102.732	-1867.21
31	50	-1.36581	104.597	-1935.5
32	50	-1.34694	106.411	-2002.85

33	50	-1.32854	108.176	-2069.28
34	50	-1.31058	109.894	-2134.81
35	50	-1.29303	111.566	-2199.46
36	50	-1.28155	113.208	-2263.54
37	50	-1.26464	114.808	-2326.77
38	50	-1.24809	116.365	-2389.17
39	50	-1.23187	117.883	-2450.77
40	50	-1.21596	119.361	-2511.56
41	50	-1.20553	120.815	-2571.84
42	50	-1.19012	122.231	-2631.35
43	50	-1.17499	123.612	-2690.1
44	50	-1.16012	124.958	-2748.1
45	50	-1.1455	126.27	-2805.38
46	50	-1.1359	127.56	-2862.17
47	50	-1.12168	128.818	-2918.26
48	50	-1.10768	130.045	-2973.64
49	50	-1.0939	131.242	-3028.34
50	50	-1.08032	132.409	-3082.35
51	50	-1.07138	133.557	-3135.92
52	50	-1.05812	134.676	-3188.83
53	50	-1.04505	135.768	-3241.08
54	50	-1.03215	136.834	-3292.69
55	50	-1.01943	137.873	-3343.66
56	50	-1.01104	138.895	-3394.21
57	50	-0.998575	139.892	-3444.14
58	50	-0.986272	140.865	-3493.45
59	50	-0.974114	141.814	-3542.16
60	50	-0.9621	142.74	-3590.26
61	50	-0.954165	143.65	-3637.97
62	50	-0.942375	144.538	-3685.09
63	50	-0.930718	145.404	-3731.63
64	50	-0.919183	146.249	-3777.58
65	50	-0.907769	147.073	-3822.97
66	50	-0.900227	147.884	-3867.98
67	50	-0.889006	148.674	-3912.43
68	50	-0.877897	149.445	-3956.33
69	50	-0.866894	150.196	-3999.67
70	50	-0.855996	150.929	-4042.47
71	50	-0.848786	151.649	-4084.91
72	50	-0.838054	152.352	-4126.82
73	50	-0.827417	153.036	-4168.19

74	50	-0.816874	153.704	-4209.03
75	50	-0.806422	154.354	-4249.35
76	50	-0.7995	154.993	-4289.33
77	50	-0.789191	155.616	-4328.79
78	50	-0.778966	156.223	-4367.73
79	50	-0.768821	156.814	-4406.18
80	50	-0.758753	157.39	-4444.11
81	50	-0.752084	157.955	-4481.72
82	50	-0.742143	158.506	-4518.82
83	50	-0.732275	159.042	-4555.44
84	50	-0.722479	159.564	-4591.56
85	50	-0.712751	160.072	-4627.2
86	50	-0.706302	160.571	-4662.51
87	50	-0.696684	161.056	-4697.35
88	50	-0.687131	161.529	-4731.71
89	50	-0.677639	161.988	-4765.59
90	50	-0.668209	162.434	-4799
91	50	-0.661955	162.873	-4832.1
92	50	-0.652622	163.298	-4864.73
93	50	-0.643345	163.712	-4896.89
94	50	-0.634124	164.114	-4928.6
95	50	-0.624956	164.505	-4959.85
96	50	-0.618872	164.888	-4990.79
97	50	-0.609791	165.26	-5021.28
98	50	-0.60076	165.621	-5051.32
99	50	-0.591776	165.971	-5080.91
100	50	-0.582841	166.311	-5110.05
101	50	-0.576911	166.643	-5138.9
102	50	-0.568052	166.966	-5167.3
103	50	-0.559237	167.279	-5195.26
104	50	-0.550465	167.582	-5222.78
105	50	-0.541736	167.875	-5249.87
106	50	-0.53594	168.163	-5276.67
107	50	-0.52728	168.441	-5303.03
108	50	-0.518658	168.71	-5328.96
109	50	-0.510074	168.97	-5354.47
110	50	-0.501527	169.221	-5379.54
111	50	-0.49585	169.467	-5404.34
112	50	-0.487364	169.705	-5428.7
113	50	-0.478914	169.934	-5452.65
114	50	-0.470498	170.155	-5476.18

115	50	-0.462114	170.369	-5499.28
116	50	-0.456542	170.577	-5522.11
117	50	-0.448213	170.778	-5544.52
118	50	-0.439913	170.972	-5566.51
119	50	-0.431644	171.158	-5588.1
120	50	-0.423405	171.337	-5609.27
121	50	-0.417928	171.512	-5630.16
122	50	-0.409735	171.68	-5650.65
123	50	-0.401571	171.841	-5670.73
124	50	-0.393433	171.996	-5690.4
125	50	-0.385321	172.145	-5709.67
126	50	-0.379927	172.289	-5728.66
127	50	-0.371856	172.427	-5747.26
128	50	-0.363809	172.56	-5765.45
129	50	-0.355788	172.686	-5783.24
130	50	-0.347787	172.807	-5800.62
131	50	-0.342466	172.924	-5817.75
132	50	-0.334503	173.036	-5834.47
133	50	-0.326561	173.143	-5850.8
134	50	-0.318639	173.244	-5866.73
135	50	-0.310738	173.341	-5882.27
136	50	-0.305481	173.434	-5897.54
137	50	-0.297612	173.523	-5912.42
138	50	-0.28976	173.607	-5926.91
139	50	-0.281926	173.686	-5941.01
140	50	-0.27411	173.761	-5954.71
141	50	-0.268908	173.834	-5968.16
142	50	-0.26112	173.902	-5981.22
143	50	-0.253347	173.966	-5993.88
144	50	-0.24559	174.026	-6006.16
145	50	-0.237847	174.083	-6018.06
146	50	-0.232693	174.137	-6029.69
147	50	-0.224974	174.188	-6040.94
148	50	-0.217267	174.235	-6051.8
149	50	-0.209575	174.279	-6062.28
150	50	-0.201894	174.32	-6072.38
151	50	-0.196779	174.358	-6082.21
152	50	-0.189118	174.394	-6091.67
153	50	-0.181468	174.427	-6100.74
154	50	-0.173829	174.457	-6109.43
155	50	-0.166199	174.485	-6117.74

156	50	-0.161119	174.511	-6125.8
157	50	-0.153505	174.534	-6133.48
158	50	-0.1459	174.556	-6140.77
159	50	-0.138305	174.575	-6147.69
160	50	-0.130716	174.592	-6154.22
161	50	-0.125661	174.608	-6160.51
162	50	-0.118085	174.622	-6166.41
163	50	-0.110516	174.634	-6171.94
164	50	-0.102953	174.644	-6177.08
165	50	-0.0953969	174.654	-6181.85
166	50	-0.0903606	174.662	-6186.37
167	50	-0.0828129	174.669	-6190.51
168	50	-0.0752698	174.674	-6194.27
169	50	-0.0677301	174.679	-6197.66
170	50	-0.0601949	174.682	-6200.67
171	50	-0.0551734	174.686	-6203.43
172	50	-0.0476439	174.688	-6205.81
173	50	-0.0401167	174.689	-6207.82
174	50	-0.0325917	174.69	-6209.45
175	50	-0.0250691	174.691	-6210.7
176	50	-0.0200544	174.691	-6211.7
177	50	-0.0125328	174.692	-6212.33
178	50	-0.00501359	174.692	-6212.58
179	50	0.00501359	174.692	-6212.33
180	50	0.0125328	174.692	-6211.7
181	50	0.0200544	174.692	-6210.7
182	50	0.0250691	174.693	-6209.45
183	50	0.0325917	174.694	-6207.82
184	50	0.0401167	174.696	-6205.81
185	50	0.0476439	174.698	-6203.43
186	50	0.0551734	174.701	-6200.67
187	50	0.0601949	174.704	-6197.66
188	50	0.0677301	174.709	-6194.27
189	50	0.0752698	174.715	-6190.51
190	50	0.0828129	174.722	-6186.37
191	50	0.0903606	174.73	-6181.85
192	50	0.0953969	174.739	-6177.08
193	50	0.102953	174.749	-6171.94
194	50	0.110516	174.762	-6166.41
195	50	0.118085	174.776	-6160.51
196	50	0.125661	174.791	-6154.22

197	50	0.130716	174.809	-6147.69
198	50	0.138305	174.828	-6140.77
199	50	0.1459	174.849	-6133.48
200	50	0.153505	174.872	-6125.8
201	50	0.161119	174.898	-6117.74
202	50	0.166199	174.926	-6109.43
203	50	0.173829	174.956	-6100.74
204	50	0.181468	174.989	-6091.67
205	50	0.189118	175.025	-6082.21
206	50	0.196779	175.064	-6072.38
207	50	0.201894	175.104	-6062.28
208	50	0.209575	175.148	-6051.8
209	50	0.217267	175.196	-6040.94
210	50	0.224974	175.246	-6029.69
211	50	0.232693	175.3	-6018.06
212	50	0.237847	175.357	-6006.16
213	50	0.24559	175.417	-5993.88
214	50	0.253347	175.481	-5981.22
215	50	0.26112	175.55	-5968.16
216	50	0.268908	175.622	-5954.71
217	50	0.27411	175.697	-5941.01
218	50	0.281926	175.777	-5926.91
219	50	0.28976	175.86	-5912.42
220	50	0.297612	175.949	-5897.54
221	50	0.305481	176.042	-5882.27
222	50	0.310738	176.139	-5866.73
223	50	0.318639	176.24	-5850.8
224	50	0.326561	176.347	-5834.47
225	50	0.334503	176.459	-5817.75
226	50	0.342466	176.576	-5800.62
227	50	0.347787	176.697	-5783.24
228	50	0.355788	176.824	-5765.45
229	50	0.363809	176.956	-5747.26
230	50	0.371856	177.094	-5728.66
231	50	0.379927	177.239	-5709.67
232	50	0.385321	177.387	-5690.4
233	50	0.393433	177.542	-5670.73
234	50	0.401571	177.703	-5650.65
235	50	0.409735	177.871	-5630.16
236	50	0.417928	178.046	-5609.27
237	50	0.423405	178.225	-5588.1

238	50	0.431644	178.411	-5566.51
239	50	0.439913	178.605	-5544.52
240	50	0.448213	178.806	-5522.11
241	50	0.456542	179.014	-5499.28
242	50	0.462114	179.228	-5476.18
243	50	0.470498	179.449	-5452.65
244	50	0.478914	179.679	-5428.7
245	50	0.487364	179.916	-5404.34
246	50	0.49585	180.162	-5379.54
247	50	0.501527	180.414	-5354.47
248	50	0.510074	180.674	-5328.96
249	50	0.518658	180.943	-5303.03
250	50	0.52728	181.221	-5276.67
251	50	0.53594	181.508	-5249.87
252	50	0.541736	181.801	-5222.78
253	50	0.550465	182.104	-5195.26
254	50	0.559237	182.417	-5167.3
255	50	0.568052	182.74	-5138.9
256	50	0.576911	183.073	-5110.05
257	50	0.582841	183.412	-5080.91
258	50	0.591776	183.763	-5051.32
259	50	0.60076	184.124	-5021.28
260	50	0.609791	184.495	-4990.79
261	50	0.618872	184.878	-4959.85
262	50	0.624956	185.269	-4928.6
263	50	0.634124	185.671	-4896.89
264	50	0.643345	186.085	-4864.73
265	50	0.652622	186.511	-4832.1
266	50	0.661955	186.949	-4799
267	50	0.668209	187.396	-4765.59
268	50	0.677639	187.855	-4731.71
269	50	0.687131	188.327	-4697.35
270	50	0.696684	188.812	-4662.51
271	50	0.706302	189.311	-4627.2
272	50	0.712751	189.819	-4591.56
273	50	0.722479	190.341	-4555.44
274	50	0.732275	190.877	-4518.82
275	50	0.742143	191.428	-4481.72
276	50	0.752084	191.994	-4444.11
277	50	0.758753	192.569	-4406.18
278	50	0.768821	193.161	-4367.73

279	50	0.778966	193.767	-4328.79
280	50	0.789191	194.39	-4289.33
281	50	0.7995	195.029	-4249.35
282	50	0.806422	195.68	-4209.03
283	50	0.816874	196.347	-4168.19
284	50	0.827417	197.032	-4126.82
285	50	0.838054	197.734	-4084.91
286	50	0.848786	198.454	-4042.47
287	50	0.855996	199.187	-3999.67
288	50	0.866894	199.939	-3956.33
289	50	0.877897	200.709	-3912.43
290	50	0.889006	201.5	-3867.98
291	50	0.900227	202.31	-3822.97
292	50	0.907769	203.134	-3777.58
293	50	0.919183	203.979	-3731.63
294	50	0.930718	204.845	-3685.09
295	50	0.942375	205.733	-3637.97
296	50	0.954165	206.644	-3590.26
297	50	0.9621	207.569	-3542.16
298	50	0.974114	208.518	-3493.45
299	50	0.986272	209.491	-3444.14
300	50	0.998575	210.488	-3394.21
301	50	1.01104	211.51	-3343.66
302	50	1.01943	212.55	-3292.69
303	50	1.03215	213.615	-3241.08
304	50	1.04505	214.707	-3188.83
305	50	1.05812	215.827	-3135.92
306	50	1.07138	216.974	-3082.35
307	50	1.08032	218.142	-3028.34
308	50	1.0939	219.338	-2973.64
309	50	1.10768	220.565	-2918.26
310	50	1.12168	221.823	-2862.17
311	50	1.1359	223.114	-2805.38
312	50	1.1455	224.426	-2748.1
313	50	1.16012	225.772	-2690.1
314	50	1.17499	227.152	-2631.35
315	50	1.19012	228.569	-2571.84
316	50	1.20553	230.022	-2511.56
317	50	1.21596	231.5	-2450.77
318	50	1.23187	233.018	-2389.17
319	50	1.24809	234.576	-2326.77

320	50	1.26464	236.175	-2263.54
321	50	1.28155	237.817	-2199.46
322	50	1.29303	239.489	-2134.81
323	50	1.31058	241.207	-2069.28
324	50	1.32854	242.972	-2002.85
325	50	1.34694	244.786	-1935.5
326	50	1.36581	246.652	-1867.21
327	50	1.37866	248.552	-1798.28
328	59	1.39838	250.508	-1715.78
329	61	1.41865	252.52	-1629.24
330	66	1.43953	254.593	-1534.23
331	71	1.46106	256.727	-1430.5
332	76	1.47579	258.905	-1318.34
333	77	1.49852	261.151	-1202.95
334	81	1.52203	263.467	-1079.67
335	88	1.54643	265.859	-943.579
336	94	1.57179	268.329	-795.831
337	96	1.58927	270.855	-643.261
338	97	1.61644	273.468	-486.467
339	100	1.64485	276.174	-321.981
340	104	1.67466	278.978	-147.817
341	107	1.70604	281.889	34.73
342	110	1.72793	284.874	224.802
343	110	1.76241	287.98	418.667
344	114	1.79912	291.217	623.767
345	114	1.83843	294.597	833.347
346	120	1.88079	298.134	1059.04
347	120	1.91103	301.786	1288.37
348	120	1.95996	305.628	1523.56
349	120	2.01409	309.684	1765.25
350	120	2.07485	313.989	2014.23
351	122	2.14441	318.588	2275.85
352	130	2.19728	323.416	2561.5
353	130	2.29036	328.662	2859.25
354	140	2.40892	334.465	3196.5
355	150	2.57583	341.1	3582.87

Sample Standard Deviation = 18.3859
Numerator = 1.2837e+007
Denominator = 4.09334e+007 = 355 341.1
W Statistic = 0.313606

Shapiro-Francia Test of Normality

Parameter: Vanadium

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 356

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	3.4	-2.87815	8.28375	-9.78571
2	5	-2.57583	14.9187	-22.6649
3	5	-2.40892	20.7216	-34.7095
4	6	-2.29036	25.9673	-48.4517
5	6	-2.19728	30.7954	-61.6354
6	7	-2.14441	35.3939	-76.6462
7	7	-2.07485	39.6989	-91.1702
8	9	-2.01409	43.7555	-109.297
9	11	-1.95996	47.5969	-130.857
10	11	-1.91103	51.2489	-151.878
11	14.5	-1.88079	54.7863	-179.149
12	15	-1.83843	58.1661	-206.726
13	15	-1.79912	61.4029	-233.713
14	15	-1.76241	64.509	-260.149
15	25	-1.72793	67.4948	-303.347
16	25	-1.70604	70.4054	-345.998
17	40	-1.67466	73.2099	-412.984
18	40	-1.64485	75.9154	-478.779
19	40	-1.61644	78.5283	-543.436
20	40	-1.58927	81.054	-607.007
21	40	-1.57179	83.5246	-669.878
22	40	-1.54643	85.916	-731.736
23	40	-1.52203	88.2326	-792.617
24	40	-1.49852	90.4781	-852.558
25	40	-1.47579	92.6561	-911.589
26	40	-1.46106	94.7908	-970.032
27	40	-1.43953	96.863	-1027.61
28	40	-1.41865	98.8756	-1084.36
29	40	-1.39838	100.831	-1140.29
30	40	-1.37866	102.732	-1195.44
31	40	-1.36581	104.597	-1250.07
32	40	-1.34694	106.411	-1303.95

33	40	-1.32854	108.176	-1357.09
34	40	-1.31058	109.894	-1409.51
35	40	-1.29303	111.566	-1461.24
36	40	-1.28155	113.208	-1512.5
37	40	-1.26464	114.808	-1563.08
38	40	-1.24809	116.365	-1613.01
39	40	-1.23187	117.883	-1662.28
40	40	-1.21596	119.361	-1710.92
41	40	-1.20553	120.815	-1759.14
42	40	-1.19012	122.231	-1806.75
43	40	-1.17499	123.612	-1853.75
44	40	-1.16012	124.958	-1900.15
45	40	-1.1455	126.27	-1945.97
46	40	-1.1359	127.56	-1991.41
47	40	-1.12168	128.818	-2036.27
48	40	-1.10768	130.045	-2080.58
49	40	-1.0939	131.242	-2124.34
50	40	-1.08032	132.409	-2167.55
51	40	-1.07138	133.557	-2210.4
52	40	-1.05812	134.676	-2252.73
53	40	-1.04505	135.768	-2294.53
54	40	-1.03215	136.834	-2335.82
55	40	-1.01943	137.873	-2376.59
56	40	-1.01104	138.895	-2417.04
57	40	-0.998575	139.892	-2456.98
58	40	-0.986272	140.865	-2496.43
59	40	-0.974114	141.814	-2535.39
60	40	-0.9621	142.74	-2573.88
61	40	-0.954165	143.65	-2612.05
62	40	-0.942375	144.538	-2649.74
63	40	-0.930718	145.404	-2686.97
64	40	-0.919183	146.249	-2723.74
65	40	-0.907769	147.073	-2760.05
66	40	-0.900227	147.884	-2796.06
67	40	-0.889006	148.674	-2831.62
68	40	-0.877897	149.445	-2866.73
69	40	-0.866894	150.196	-2901.41
70	40	-0.855996	150.929	-2935.65
71	40	-0.848786	151.649	-2969.6
72	40	-0.838054	152.352	-3003.12
73	40	-0.827417	153.036	-3036.22

74	40	-0.816874	153.704	-3068.89
75	40	-0.806422	154.354	-3101.15
76	40	-0.7995	154.993	-3133.13
77	40	-0.789191	155.616	-3164.7
78	40	-0.778966	156.223	-3195.86
79	40	-0.768821	156.814	-3226.61
80	40	-0.758753	157.39	-3256.96
81	40	-0.752084	157.955	-3287.04
82	40	-0.742143	158.506	-3316.73
83	40	-0.732275	159.042	-3346.02
84	40	-0.722479	159.564	-3374.92
85	40	-0.712751	160.072	-3403.43
86	40	-0.706302	160.571	-3431.68
87	40	-0.696684	161.056	-3459.55
88	40	-0.687131	161.529	-3487.03
89	40	-0.677639	161.988	-3514.14
90	40	-0.668209	162.434	-3540.87
91	40	-0.661955	162.873	-3567.35
92	40	-0.652622	163.298	-3593.45
93	40	-0.643345	163.712	-3619.18
94	40	-0.634124	164.114	-3644.55
95	40	-0.624956	164.505	-3669.55
96	40	-0.618872	164.888	-3694.3
97	40	-0.609791	165.26	-3718.69
98	40	-0.60076	165.621	-3742.72
99	40	-0.591776	165.971	-3766.39
100	40	-0.582841	166.311	-3789.71
101	40	-0.576911	166.643	-3812.79
102	40	-0.568052	166.966	-3835.51
103	40	-0.559237	167.279	-3857.88
104	40	-0.550465	167.582	-3879.9
105	40	-0.541736	167.875	-3901.56
106	40	-0.53594	168.163	-3923
107	40	-0.52728	168.441	-3944.09
108	40	-0.518658	168.71	-3964.84
109	40	-0.510074	168.97	-3985.24
110	40	-0.501527	169.221	-4005.3
111	40	-0.49585	169.467	-4025.14
112	40	-0.487364	169.705	-4044.63
113	40	-0.478914	169.934	-4063.79
114	40	-0.470498	170.155	-4082.61

115	40	-0.462114	170.369	-4101.09
116	40	-0.456542	170.577	-4119.36
117	40	-0.448213	170.778	-4137.28
118	40	-0.439913	170.972	-4154.88
119	40	-0.431644	171.158	-4172.15
120	40	-0.423405	171.337	-4189.08
121	40	-0.417928	171.512	-4205.8
122	40	-0.409735	171.68	-4222.19
123	40	-0.401571	171.841	-4238.25
124	40	-0.393433	171.996	-4253.99
125	40	-0.385321	172.145	-4269.4
126	40	-0.379927	172.289	-4284.6
127	40	-0.371856	172.427	-4299.47
128	40	-0.363809	172.56	-4314.03
129	40	-0.355788	172.686	-4328.26
130	40	-0.347787	172.807	-4342.17
131	40	-0.342466	172.924	-4355.87
132	40	-0.334503	173.036	-4369.25
133	40	-0.326561	173.143	-4382.31
134	40	-0.318639	173.244	-4395.06
135	40	-0.310738	173.341	-4407.48
136	40	-0.305481	173.434	-4419.7
137	40	-0.297612	173.523	-4431.61
138	40	-0.28976	173.607	-4443.2
139	40	-0.281926	173.686	-4454.48
140	40	-0.27411	173.761	-4465.44
141	40	-0.268908	173.834	-4476.2
142	40	-0.26112	173.902	-4486.64
143	40	-0.253347	173.966	-4496.78
144	40	-0.24559	174.026	-4506.6
145	40	-0.237847	174.083	-4516.11
146	40	-0.232693	174.137	-4525.42
147	40	-0.224974	174.188	-4534.42
148	40	-0.217267	174.235	-4543.11
149	40	-0.209575	174.279	-4551.49
150	40	-0.201894	174.32	-4559.57
151	40	-0.196779	174.358	-4567.44
152	40	-0.189118	174.394	-4575
153	40	-0.181468	174.427	-4582.26
154	40	-0.173829	174.457	-4589.22
155	40	-0.166199	174.485	-4595.86

156	40	-0.161119	174.511	-4602.31
157	40	-0.153505	174.534	-4608.45
158	40	-0.1459	174.556	-4614.29
159	40	-0.138305	174.575	-4619.82
160	40	-0.130716	174.592	-4625.05
161	40	-0.125661	174.608	-4630.07
162	40	-0.118085	174.622	-4634.8
163	40	-0.110516	174.634	-4639.22
164	40	-0.102953	174.644	-4643.33
165	40	-0.0953969	174.654	-4647.15
166	40	-0.0903606	174.662	-4650.77
167	40	-0.0828129	174.669	-4654.08
168	40	-0.0752698	174.674	-4657.09
169	40	-0.0677301	174.679	-4659.8
170	40	-0.0601949	174.682	-4662.21
171	40	-0.0551734	174.686	-4664.41
172	40	-0.0476439	174.688	-4666.32
173	40	-0.0401167	174.689	-4667.92
174	40	-0.0325917	174.69	-4669.23
175	40	-0.0250691	174.691	-4670.23
176	40	-0.0200544	174.691	-4671.03
177	40	-0.0125328	174.692	-4671.53
178	40	-0.00501359	174.692	-4671.73
179	40	0.00501359	174.692	-4671.53
180	40	0.0125328	174.692	-4671.03
181	40	0.0200544	174.692	-4670.23
182	40	0.0250691	174.693	-4669.23
183	40	0.0325917	174.694	-4667.92
184	40	0.0401167	174.696	-4666.32
185	40	0.0476439	174.698	-4664.41
186	40	0.0551734	174.701	-4662.21
187	40	0.0601949	174.704	-4659.8
188	40	0.0677301	174.709	-4657.09
189	40	0.0752698	174.715	-4654.08
190	40	0.0828129	174.722	-4650.77
191	40	0.0903606	174.73	-4647.15
192	40	0.0953969	174.739	-4643.33
193	40	0.102953	174.749	-4639.22
194	40	0.110516	174.762	-4634.8
195	40	0.118085	174.776	-4630.07
196	40	0.125661	174.791	-4625.05

197	40	0.130716	174.809	-4619.82
198	40	0.138305	174.828	-4614.29
199	40	0.1459	174.849	-4608.45
200	40	0.153505	174.872	-4602.31
201	40	0.161119	174.898	-4595.86
202	40	0.166199	174.926	-4589.22
203	40	0.173829	174.956	-4582.26
204	40	0.181468	174.989	-4575
205	40	0.189118	175.025	-4567.44
206	40	0.196779	175.064	-4559.57
207	40	0.201894	175.104	-4551.49
208	40	0.209575	175.148	-4543.11
209	40	0.217267	175.196	-4534.42
210	40	0.224974	175.246	-4525.42
211	40	0.232693	175.3	-4516.11
212	40	0.237847	175.357	-4506.6
213	40	0.24559	175.417	-4496.78
214	40	0.253347	175.481	-4486.64
215	40	0.26112	175.55	-4476.2
216	40	0.268908	175.622	-4465.44
217	40	0.27411	175.697	-4454.48
218	40	0.281926	175.777	-4443.2
219	40	0.28976	175.86	-4431.61
220	40	0.297612	175.949	-4419.7
221	40	0.305481	176.042	-4407.48
222	40	0.310738	176.139	-4395.06
223	40	0.318639	176.24	-4382.31
224	40	0.326561	176.347	-4369.25
225	40	0.334503	176.459	-4355.87
226	40	0.342466	176.576	-4342.17
227	40	0.347787	176.697	-4328.26
228	40	0.355788	176.824	-4314.03
229	40	0.363809	176.956	-4299.47
230	40	0.371856	177.094	-4284.6
231	40	0.379927	177.239	-4269.4
232	40	0.385321	177.387	-4253.99
233	40	0.393433	177.542	-4238.25
234	40	0.401571	177.703	-4222.19
235	40	0.409735	177.871	-4205.8
236	40	0.417928	178.046	-4189.08
237	40	0.423405	178.225	-4172.15

238	40	0.431644	178.411	-4154.88
239	40	0.439913	178.605	-4137.28
240	40	0.448213	178.806	-4119.36
241	40	0.456542	179.014	-4101.09
242	40	0.462114	179.228	-4082.61
243	40	0.470498	179.449	-4063.79
244	40	0.478914	179.679	-4044.63
245	40	0.487364	179.916	-4025.14
246	40	0.49585	180.162	-4005.3
247	40	0.501527	180.414	-3985.24
248	40	0.510074	180.674	-3964.84
249	40	0.518658	180.943	-3944.09
250	40	0.52728	181.221	-3923
251	40	0.53594	181.508	-3901.56
252	40	0.541736	181.801	-3879.9
253	40	0.550465	182.104	-3857.88
254	40	0.559237	182.417	-3835.51
255	40	0.568052	182.74	-3812.79
256	40	0.576911	183.073	-3789.71
257	40	0.582841	183.412	-3766.39
258	40	0.591776	183.763	-3742.72
259	40	0.60076	184.124	-3718.69
260	40	0.609791	184.495	-3694.3
261	40	0.618872	184.878	-3669.55
262	40	0.624956	185.269	-3644.55
263	40	0.634124	185.671	-3619.18
264	40	0.643345	186.085	-3593.45
265	40	0.652622	186.511	-3567.35
266	40	0.661955	186.949	-3540.87
267	40	0.668209	187.396	-3514.14
268	40	0.677639	187.855	-3487.03
269	40	0.687131	188.327	-3459.55
270	40	0.696684	188.812	-3431.68
271	40	0.706302	189.311	-3403.43
272	40	0.712751	189.819	-3374.92
273	40	0.722479	190.341	-3346.02
274	40	0.732275	190.877	-3316.73
275	40	0.742143	191.428	-3287.04
276	40	0.752084	191.994	-3256.96
277	40	0.758753	192.569	-3226.61
278	40	0.768821	193.161	-3195.86

279	40	0.778966	193.767	-3164.7
280	40	0.789191	194.39	-3133.13
281	40	0.7995	195.029	-3101.15
282	40	0.806422	195.68	-3068.89
283	40	0.816874	196.347	-3036.22
284	40	0.827417	197.032	-3003.12
285	40	0.838054	197.734	-2969.6
286	40	0.848786	198.454	-2935.65
287	40	0.855996	199.187	-2901.41
288	40	0.866894	199.939	-2866.73
289	40	0.877897	200.709	-2831.62
290	41	0.889006	201.5	-2795.17
291	42	0.900227	202.31	-2757.36
292	42	0.907769	203.134	-2719.23
293	43	0.919183	203.979	-2679.71
294	44	0.930718	204.845	-2638.75
295	44	0.942375	205.733	-2597.29
296	44	0.954165	206.644	-2555.31
297	45	0.9621	207.569	-2512.01
298	45	0.974114	208.518	-2468.18
299	46	0.986272	209.491	-2422.81
300	47	0.998575	210.488	-2375.88
301	48	1.01104	211.51	-2327.35
302	48	1.01943	212.55	-2278.41
303	48	1.03215	213.615	-2228.87
304	50	1.04505	214.707	-2176.62
305	51	1.05812	215.827	-2122.65
306	51	1.07138	216.974	-2068.01
307	52	1.08032	218.142	-2011.84
308	53	1.0939	219.338	-1953.86
309	55.8	1.10768	220.565	-1892.05
310	59	1.12168	221.823	-1825.87
311	59	1.1359	223.114	-1758.85
312	62	1.1455	224.426	-1687.83
313	63.2	1.16012	225.772	-1614.51
314	63.2	1.17499	227.152	-1540.25
315	66	1.19012	228.569	-1461.71
316	67	1.20553	230.022	-1380.94
317	67	1.21596	231.5	-1299.47
318	68	1.23187	233.018	-1215.7
319	69	1.24809	234.576	-1129.58

320	72	1.26464	236.175	-1038.53
321	75	1.28155	237.817	-942.412
322	75	1.29303	239.489	-845.434
323	75	1.31058	241.207	-747.141
324	76	1.32854	242.972	-646.172
325	77	1.34694	244.786	-542.458
326	78	1.36581	246.652	-435.925
327	78	1.37866	248.552	-328.389
328	83	1.39838	250.508	-212.324
329	84	1.41865	252.52	-93.1574
330	86	1.43953	254.593	30.6422
331	86	1.46106	256.727	156.293
332	98	1.47579	258.905	300.921
333	100	1.49852	261.151	450.772
334	101	1.52203	263.467	604.498
335	110	1.54643	265.859	774.605
336	110	1.57179	268.329	947.502
337	113	1.58927	270.855	1127.09
338	124	1.61644	273.468	1327.53
339	130	1.64485	276.174	1541.36
340	130	1.67466	278.978	1759.06
341	138	1.70604	281.889	1994.5
342	140	1.72793	284.874	2236.41
343	160	1.76241	287.98	2518.39
344	170	1.79912	291.217	2824.24
345	180	1.83843	294.597	3155.16
346	195	1.88079	298.134	3521.91
347	199	1.91103	301.786	3902.21
348	208	1.95996	305.628	4309.88
349	220	2.01409	309.684	4752.98
350	220	2.07485	313.989	5209.45
351	230	2.14441	318.588	5702.66
352	250	2.19728	323.416	6251.98
353	280	2.29036	328.662	6893.29
354	340	2.40892	334.465	7712.32
355	410	2.57583	341.1	8768.41

Sample Standard Deviation = 46.1027
Numerator = 7.6885e+007
Denominator = 2.57372e+008 = 355 341.1
W Statistic = 0.298731

Shapiro-Francia Test of Normality

Parameter: Zinc

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 356

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	2.2	-2.87815	8.28375	-6.33193
2	3	-2.57583	14.9187	-14.0594
3	5	-2.40892	20.7216	-26.1041
4	6	-2.29036	25.9673	-39.8462
5	6	-2.19728	30.7954	-53.0299
6	10	-2.14441	35.3939	-74.474
7	11	-2.07485	39.6989	-97.2973
8	12	-2.01409	43.7555	-121.466
9	14	-1.95996	47.5969	-148.906
10	15	-1.91103	51.2489	-177.571
11	18	-1.88079	54.7863	-211.426
12	20	-1.83843	58.1661	-248.194
13	20	-1.79912	61.4029	-284.176
14	21	-1.76241	64.509	-321.187
15	22	-1.72793	67.4948	-359.202
16	25	-1.70604	70.4054	-401.853
17	25	-1.67466	73.2099	-443.719
18	30	-1.64485	75.9154	-493.065
19	30	-1.61644	78.5283	-541.558
20	30	-1.58927	81.054	-589.236
21	36	-1.57179	83.5246	-645.82
22	36	-1.54643	85.916	-701.492
23	38	-1.52203	88.2326	-759.329
24	48	-1.49852	90.4781	-831.258
25	48.5	-1.47579	92.6561	-902.834
26	50	-1.46106	94.7908	-975.887
27	50	-1.43953	96.863	-1047.86
28	50	-1.41865	98.8756	-1118.8
29	50	-1.39838	100.831	-1188.71
30	50	-1.37866	102.732	-1257.65
31	50	-1.36581	104.597	-1325.94
32	50	-1.34694	106.411	-1393.28

33	50	-1.32854	108.176	-1459.71
34	50	-1.31058	109.894	-1525.24
35	50	-1.29303	111.566	-1589.89
36	50	-1.28155	113.208	-1653.97
37	50	-1.26464	114.808	-1717.2
38	50	-1.24809	116.365	-1779.61
39	50	-1.23187	117.883	-1841.2
40	50	-1.21596	119.361	-1902
41	50	-1.20553	120.815	-1962.27
42	50	-1.19012	122.231	-2021.78
43	50	-1.17499	123.612	-2080.53
44	50	-1.16012	124.958	-2138.54
45	50	-1.1455	126.27	-2195.81
46	50	-1.1359	127.56	-2252.61
47	50	-1.12168	128.818	-2308.69
48	50	-1.10768	130.045	-2364.07
49	50	-1.0939	131.242	-2418.77
50	50	-1.08032	132.409	-2472.78
51	50	-1.07138	133.557	-2526.35
52	50	-1.05812	134.676	-2579.26
53	50	-1.04505	135.768	-2631.51
54	50	-1.03215	136.834	-2683.12
55	50	-1.01943	137.873	-2734.09
56	50	-1.01104	138.895	-2784.64
57	50	-0.998575	139.892	-2834.57
58	50	-0.986272	140.865	-2883.88
59	50	-0.974114	141.814	-2932.59
60	50	-0.9621	142.74	-2980.7
61	50	-0.954165	143.65	-3028.4
62	50	-0.942375	144.538	-3075.52
63	50	-0.930718	145.404	-3122.06
64	50	-0.919183	146.249	-3168.02
65	50	-0.907769	147.073	-3213.41
66	50	-0.900227	147.884	-3258.42
67	50	-0.889006	148.674	-3302.87
68	50	-0.877897	149.445	-3346.76
69	50	-0.866894	150.196	-3390.11
70	50	-0.855996	150.929	-3432.91
71	50	-0.848786	151.649	-3475.35
72	50	-0.838054	152.352	-3517.25
73	50	-0.827417	153.036	-3558.62

74	50	-0.816874	153.704	-3599.46
75	50	-0.806422	154.354	-3639.78
76	50	-0.7995	154.993	-3679.76
77	50	-0.789191	155.616	-3719.22
78	50	-0.778966	156.223	-3758.17
79	50	-0.768821	156.814	-3796.61
80	50	-0.758753	157.39	-3834.55
81	50	-0.752084	157.955	-3872.15
82	50	-0.742143	158.506	-3909.26
83	50	-0.732275	159.042	-3945.87
84	50	-0.722479	159.564	-3982
85	50	-0.712751	160.072	-4017.63
86	50	-0.706302	160.571	-4052.95
87	50	-0.696684	161.056	-4087.78
88	50	-0.687131	161.529	-4122.14
89	50	-0.677639	161.988	-4156.02
90	50	-0.668209	162.434	-4189.43
91	50	-0.661955	162.873	-4222.53
92	50	-0.652622	163.298	-4255.16
93	50	-0.643345	163.712	-4287.33
94	50	-0.634124	164.114	-4319.03
95	50	-0.624956	164.505	-4350.28
96	50	-0.618872	164.888	-4381.22
97	50	-0.609791	165.26	-4411.71
98	50	-0.60076	165.621	-4441.75
99	50	-0.591776	165.971	-4471.34
100	50	-0.582841	166.311	-4500.48
101	50	-0.576911	166.643	-4529.33
102	50	-0.568052	166.966	-4557.73
103	50	-0.559237	167.279	-4585.69
104	50	-0.550465	167.582	-4613.22
105	50	-0.541736	167.875	-4640.3
106	50	-0.53594	168.163	-4667.1
107	50	-0.52728	168.441	-4693.46
108	50	-0.518658	168.71	-4719.4
109	50	-0.510074	168.97	-4744.9
110	50	-0.501527	169.221	-4769.98
111	50	-0.49585	169.467	-4794.77
112	50	-0.487364	169.705	-4819.14
113	50	-0.478914	169.934	-4843.08
114	50	-0.470498	170.155	-4866.61

115	50	-0.462114	170.369	-4889.71
116	50	-0.456542	170.577	-4912.54
117	50	-0.448213	170.778	-4934.95
118	50	-0.439913	170.972	-4956.95
119	50	-0.431644	171.158	-4978.53
120	50	-0.423405	171.337	-4999.7
121	50	-0.417928	171.512	-5020.6
122	50	-0.409735	171.68	-5041.08
123	50	-0.401571	171.841	-5061.16
124	50	-0.393433	171.996	-5080.83
125	50	-0.385321	172.145	-5100.1
126	50	-0.379927	172.289	-5119.1
127	50	-0.371856	172.427	-5137.69
128	50	-0.363809	172.56	-5155.88
129	50	-0.355788	172.686	-5173.67
130	50	-0.347787	172.807	-5191.06
131	50	-0.342466	172.924	-5208.18
132	50	-0.334503	173.036	-5224.91
133	50	-0.326561	173.143	-5241.23
134	50	-0.318639	173.244	-5257.17
135	50	-0.310738	173.341	-5272.7
136	50	-0.305481	173.434	-5287.98
137	50	-0.297612	173.523	-5302.86
138	50	-0.28976	173.607	-5317.35
139	50	-0.281926	173.686	-5331.44
140	50	-0.27411	173.761	-5345.15
141	50	-0.268908	173.834	-5358.59
142	50	-0.26112	173.902	-5371.65
143	50	-0.253347	173.966	-5384.32
144	50	-0.24559	174.026	-5396.6
145	50	-0.237847	174.083	-5408.49
146	50	-0.232693	174.137	-5420.12
147	50	-0.224974	174.188	-5431.37
148	50	-0.217267	174.235	-5442.23
149	50	-0.209575	174.279	-5452.71
150	50	-0.201894	174.32	-5462.81
151	50	-0.196779	174.358	-5472.65
152	50	-0.189118	174.394	-5482.1
153	50	-0.181468	174.427	-5491.18
154	50	-0.173829	174.457	-5499.87
155	50	-0.166199	174.485	-5508.18

156	50	-0.161119	174.511	-5516.23
157	50	-0.153505	174.534	-5523.91
158	50	-0.1459	174.556	-5531.2
159	50	-0.138305	174.575	-5538.12
160	50	-0.130716	174.592	-5544.65
161	50	-0.125661	174.608	-5550.94
162	50	-0.118085	174.622	-5556.84
163	50	-0.110516	174.634	-5562.37
164	50	-0.102953	174.644	-5567.52
165	50	-0.0953969	174.654	-5572.29
166	50	-0.0903606	174.662	-5576.8
167	50	-0.0828129	174.669	-5580.94
168	50	-0.0752698	174.674	-5584.71
169	50	-0.0677301	174.679	-5588.09
170	50	-0.0601949	174.682	-5591.1
171	50	-0.0551734	174.686	-5593.86
172	50	-0.0476439	174.688	-5596.24
173	50	-0.0401167	174.689	-5598.25
174	50	-0.0325917	174.69	-5599.88
175	50	-0.0250691	174.691	-5601.13
176	50	-0.0200544	174.691	-5602.14
177	50	-0.0125328	174.692	-5602.76
178	50	-0.00501359	174.692	-5603.01
179	50	0.00501359	174.692	-5602.76
180	50	0.0125328	174.692	-5602.14
181	50	0.0200544	174.692	-5601.13
182	50	0.0250691	174.693	-5599.88
183	50	0.0325917	174.694	-5598.25
184	50	0.0401167	174.696	-5596.24
185	50	0.0476439	174.698	-5593.86
186	50	0.0551734	174.701	-5591.1
187	50	0.0601949	174.704	-5588.09
188	50	0.0677301	174.709	-5584.71
189	50	0.0752698	174.715	-5580.94
190	50	0.0828129	174.722	-5576.8
191	50	0.0903606	174.73	-5572.29
192	50	0.0953969	174.739	-5567.52
193	50	0.102953	174.749	-5562.37
194	50	0.110516	174.762	-5556.84
195	50	0.118085	174.776	-5550.94
196	50	0.125661	174.791	-5544.65

197	50	0.130716	174.809	-5538.12
198	50	0.138305	174.828	-5531.2
199	50	0.1459	174.849	-5523.91
200	50	0.153505	174.872	-5516.23
201	50	0.161119	174.898	-5508.18
202	50	0.166199	174.926	-5499.87
203	50	0.173829	174.956	-5491.18
204	50	0.181468	174.989	-5482.1
205	50	0.189118	175.025	-5472.65
206	50	0.196779	175.064	-5462.81
207	50	0.201894	175.104	-5452.71
208	50	0.209575	175.148	-5442.23
209	50	0.217267	175.196	-5431.37
210	50	0.224974	175.246	-5420.12
211	50	0.232693	175.3	-5408.49
212	50	0.237847	175.357	-5396.6
213	50	0.24559	175.417	-5384.32
214	50	0.253347	175.481	-5371.65
215	50	0.26112	175.55	-5358.59
216	50	0.268908	175.622	-5345.15
217	50	0.27411	175.697	-5331.44
218	50	0.281926	175.777	-5317.35
219	50	0.28976	175.86	-5302.86
220	50	0.297612	175.949	-5287.98
221	50	0.305481	176.042	-5272.7
222	50	0.310738	176.139	-5257.17
223	50	0.318639	176.24	-5241.23
224	50	0.326561	176.347	-5224.91
225	50	0.334503	176.459	-5208.18
226	50	0.342466	176.576	-5191.06
227	50	0.347787	176.697	-5173.67
228	50	0.355788	176.824	-5155.88
229	50	0.363809	176.956	-5137.69
230	50	0.371856	177.094	-5119.1
231	50	0.379927	177.239	-5100.1
232	50	0.385321	177.387	-5080.83
233	50	0.393433	177.542	-5061.16
234	50	0.401571	177.703	-5041.08
235	50	0.409735	177.871	-5020.6
236	50	0.417928	178.046	-4999.7
237	50	0.423405	178.225	-4978.53

238	50	0.431644	178.411	-4956.95
239	50	0.439913	178.605	-4934.95
240	50	0.448213	178.806	-4912.54
241	50	0.456542	179.014	-4889.71
242	50	0.462114	179.228	-4866.61
243	50	0.470498	179.449	-4843.08
244	50	0.478914	179.679	-4819.14
245	50	0.487364	179.916	-4794.77
246	50	0.49585	180.162	-4769.98
247	50	0.501527	180.414	-4744.9
248	50	0.510074	180.674	-4719.4
249	50	0.518658	180.943	-4693.46
250	50	0.52728	181.221	-4667.1
251	50	0.53594	181.508	-4640.3
252	50	0.541736	181.801	-4613.22
253	50	0.550465	182.104	-4585.69
254	50	0.559237	182.417	-4557.73
255	50	0.568052	182.74	-4529.33
256	50	0.576911	183.073	-4500.48
257	50	0.582841	183.412	-4471.34
258	50	0.591776	183.763	-4441.75
259	50	0.60076	184.124	-4411.71
260	50	0.609791	184.495	-4381.22
261	50	0.618872	184.878	-4350.28
262	50	0.624956	185.269	-4319.03
263	50	0.634124	185.671	-4287.33
264	50	0.643345	186.085	-4255.16
265	50	0.652622	186.511	-4222.53
266	50	0.661955	186.949	-4189.43
267	50	0.668209	187.396	-4156.02
268	50	0.677639	187.855	-4122.14
269	50	0.687131	188.327	-4087.78
270	50	0.696684	188.812	-4052.95
271	50	0.706302	189.311	-4017.63
272	50	0.712751	189.819	-3982
273	50	0.722479	190.341	-3945.87
274	50	0.732275	190.877	-3909.26
275	50	0.742143	191.428	-3872.15
276	50	0.752084	191.994	-3834.55
277	50	0.758753	192.569	-3796.61
278	50	0.768821	193.161	-3758.17

279	50	0.778966	193.767	-3719.22
280	50	0.789191	194.39	-3679.76
281	50	0.7995	195.029	-3639.78
282	50	0.806422	195.68	-3599.46
283	50	0.816874	196.347	-3558.62
284	50	0.827417	197.032	-3517.25
285	50	0.838054	197.734	-3475.35
286	50	0.848786	198.454	-3432.91
287	50	0.855996	199.187	-3390.11
288	50	0.866894	199.939	-3346.76
289	50	0.877897	200.709	-3302.87
290	50	0.889006	201.5	-3258.42
291	52	0.900227	202.31	-3211.61
292	54	0.907769	203.134	-3162.59
293	54	0.919183	203.979	-3112.95
294	54	0.930718	204.845	-3062.69
295	55	0.942375	205.733	-3010.86
296	55	0.954165	206.644	-2958.38
297	56	0.9621	207.569	-2904.5
298	58	0.974114	208.518	-2848.01
299	60	0.986272	209.491	-2788.83
300	61	0.998575	210.488	-2727.92
301	62	1.01104	211.51	-2665.23
302	62	1.01943	212.55	-2602.03
303	63	1.03215	213.615	-2537
304	64	1.04505	214.707	-2470.12
305	66	1.05812	215.827	-2400.28
306	68	1.07138	216.974	-2327.43
307	70	1.08032	218.142	-2251.81
308	71	1.0939	219.338	-2174.14
309	71	1.10768	220.565	-2095.49
310	72	1.12168	221.823	-2014.73
311	72	1.1359	223.114	-1932.95
312	72	1.1455	224.426	-1850.47
313	72.8	1.16012	225.772	-1766.02
314	72.8	1.17499	227.152	-1680.48
315	75	1.19012	228.569	-1591.22
316	76	1.20553	230.022	-1499.6
317	82	1.21596	231.5	-1399.89
318	82	1.23187	233.018	-1298.88
319	85	1.24809	234.576	-1192.79

320	89	1.26464	236.175	-1080.24
321	91	1.28155	237.817	-963.615
322	92	1.29303	239.489	-844.656
323	92	1.31058	241.207	-724.082
324	92	1.32854	242.972	-601.857
325	95	1.34694	244.786	-473.897
326	98	1.36581	246.652	-340.048
327	113	1.37866	248.552	-184.26
328	119	1.39838	250.508	-17.8534
329	120	1.41865	252.52	152.385
330	120	1.43953	254.593	325.129
331	130	1.46106	256.727	515.066
332	130	1.47579	258.905	706.919
333	130	1.49852	261.151	901.726
334	134	1.52203	263.467	1105.68
335	140	1.54643	265.859	1322.18
336	140	1.57179	268.329	1542.23
337	140	1.58927	270.855	1764.73
338	150	1.61644	273.468	2007.19
339	152	1.64485	276.174	2257.21
340	160	1.67466	278.978	2525.16
341	170	1.70604	281.889	2815.18
342	190	1.72793	284.874	3143.49
343	190	1.76241	287.98	3478.35
344	200	1.79912	291.217	3838.17
345	210	1.83843	294.597	4224.24
346	230	1.88079	298.134	4656.82
347	230	1.91103	301.786	5096.36
348	240	1.95996	305.628	5566.75
349	250	2.01409	309.684	6070.27
350	250	2.07485	313.989	6588.99
351	310	2.14441	318.588	7253.75
352	330	2.19728	323.416	7978.86
353	390	2.29036	328.662	8872.1
354	400	2.40892	334.465	9835.67
355	424	2.57583	341.1	10927.8

Sample Standard Deviation = 56.8115
Numerator = 1.19417e+008
Denominator = 3.90824e+008 = 355 341.1
W Statistic = 0.305552

Shapiro-Francia Test of Normality

Parameter: Vinyl chloride

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	3.2	-2.87815	8.28375	-9.21008
2	9	-2.57583	14.9187	-32.3926
3	10	-2.40892	20.7216	-56.4818
4	10	-2.32634	26.1335	-79.7453
5	10	-2.22621	31.0895	-102.007
6	10	-2.14441	35.6879	-123.451
7	10	-2.09693	40.0851	-144.421
8	10	-2.03352	44.2203	-164.756
9	10	-1.97737	48.1302	-184.53
10	10	-1.94314	51.906	-203.961
11	10	-1.8957	55.4997	-222.918
12	10	-1.85218	58.9302	-241.44
13	10	-1.82501	62.2609	-259.69
14	10	-1.78661	65.4529	-277.556
15	10	-1.75069	68.5178	-295.063
16	10	-1.72793	71.5035	-312.342
17	10	-1.6954	74.3779	-329.296
18	10	-1.66456	77.1487	-345.942
19	10	-1.64485	79.8542	-362.39
20	10	-1.61644	82.4671	-378.555
21	10	-1.58927	84.9928	-394.447
22	10	-1.57179	87.4634	-410.165
23	10	-1.54643	89.8548	-425.629
24	10	-1.52203	92.1714	-440.85
25	10	-1.49852	94.417	-455.835
26	10	-1.48328	96.6171	-470.668
27	10	-1.46106	98.7518	-485.278
28	10	-1.43953	100.824	-499.674
29	10	-1.42554	102.856	-513.929
30	10	-1.40507	104.83	-527.98
31	10	-1.38517	106.749	-541.831
32	10	-1.3722	108.632	-555.554

33	10	-1.35317	110.463	-569.085
34	10	-1.33462	112.244	-582.432
35	10	-1.32251	113.993	-595.657
36	10	-1.30469	115.696	-608.703
37	10	-1.28727	117.353	-621.576
38	10	-1.27588	118.981	-634.335
39	10	-1.25908	120.566	-646.926
40	10	-1.24264	122.11	-659.352
41	10	-1.23187	123.627	-671.671
42	10	-1.21596	125.106	-683.83
43	10	-1.20036	126.547	-695.834
44	10	-1.19012	127.963	-707.735
45	10	-1.17499	129.344	-719.485
46	10	-1.16012	130.69	-731.086
47	10	-1.1455	132.002	-742.541
48	10	-1.1359	133.292	-753.9
49	10	-1.12168	134.55	-765.117
50	10	-1.10768	135.777	-776.194
51	10	-1.09847	136.984	-787.179
52	10	-1.08482	138.161	-798.027
53	10	-1.07138	139.309	-808.741
54	10	-1.06252	140.438	-819.366
55	10	-1.04939	141.539	-829.86
56	10	-1.03643	142.613	-840.224
57	10	-1.02789	143.67	-850.503
58	10	-1.01522	144.7	-860.655
59	10	-1.00271	145.706	-870.682
60	10	-0.994457	146.695	-880.627
61	10	-0.982202	147.659	-890.449
62	10	-0.970094	148.6	-900.15
63	10	-0.9621	149.526	-909.771
64	10	-0.950222	150.429	-919.273
65	10	-0.938476	151.31	-928.658
66	10	-0.930718	152.176	-937.965
67	10	-0.919183	153.021	-947.157
68	10	-0.907769	153.845	-956.234
69	10	-0.900227	154.655	-965.237
70	10	-0.889006	155.446	-974.127
71	10	-0.877897	156.216	-982.906
72	10	-0.866894	156.968	-991.575
73	10	-0.859618	157.707	-1000.17

74	10	-0.848786	158.427	-1008.66
75	10	-0.838054	159.13	-1017.04
76	10	-0.830953	159.82	-1025.35
77	10	-0.820379	160.493	-1033.55
78	10	-0.809896	161.149	-1041.65
79	10	-0.802956	161.794	-1049.68
80	10	-0.792618	162.422	-1057.61
81	10	-0.782366	163.034	-1065.43
82	10	-0.775574	163.636	-1073.19
83	10	-0.765456	164.221	-1080.84
84	10	-0.755415	164.792	-1088.4
85	10	-0.748762	165.353	-1095.88
86	10	-0.738846	165.899	-1103.27
87	10	-0.729003	166.43	-1110.56
88	10	-0.722479	166.952	-1117.79
89	10	-0.712751	167.46	-1124.91
90	10	-0.703089	167.954	-1131.94
91	10	-0.696684	168.44	-1138.91
92	10	-0.687131	168.912	-1145.78
93	10	-0.677639	169.371	-1152.56
94	10	-0.668209	169.818	-1159.24
95	10	-0.661955	170.256	-1165.86
96	10	-0.652622	170.682	-1172.39
97	10	-0.643345	171.096	-1178.82
98	10	-0.637192	171.502	-1185.19
99	10	-0.628006	171.896	-1191.47
100	10	-0.618872	172.279	-1197.66
101	10	-0.612813	172.655	-1203.79
102	10	-0.603765	173.019	-1209.83
103	10	-0.594766	173.373	-1215.77
104	10	-0.588793	173.72	-1221.66
105	10	-0.579873	174.056	-1227.46
106	10	-0.570999	174.382	-1233.17
107	10	-0.565108	174.701	-1238.82
108	10	-0.556308	175.011	-1244.39
109	10	-0.547551	175.31	-1249.86
110	10	-0.541736	175.604	-1255.28
111	10	-0.533048	175.888	-1260.61
112	10	-0.524401	176.163	-1265.85
113	10	-0.518658	176.432	-1271.04
114	10	-0.510074	176.692	-1276.14

115	10	-0.501527	176.944	-1281.16
116	10	-0.49585	177.19	-1286.11
117	10	-0.487364	177.427	-1290.99
118	10	-0.478914	177.657	-1295.78
119	10	-0.470498	177.878	-1300.48
120	10	-0.464904	178.094	-1305.13
121	10	-0.456542	178.302	-1309.7
122	10	-0.448213	178.503	-1314.18
123	10	-0.442676	178.699	-1318.61
124	10	-0.434397	178.888	-1322.95
125	10	-0.426148	179.07	-1327.21
126	10	-0.420664	179.247	-1331.42
127	10	-0.412463	179.417	-1335.54
128	10	-0.40429	179.58	-1339.58
129	10	-0.398855	179.739	-1343.57
130	10	-0.390726	179.892	-1347.48
131	10	-0.382622	180.038	-1351.31
132	10	-0.377233	180.181	-1355.08
133	10	-0.369171	180.317	-1358.77
134	10	-0.361133	180.447	-1362.38
135	10	-0.355788	180.574	-1365.94
136	10	-0.347787	180.695	-1369.42
137	10	-0.33981	180.81	-1372.82
138	10	-0.334503	180.922	-1376.16
139	10	-0.326561	181.029	-1379.43
140	10	-0.318639	181.13	-1382.61
141	10	-0.310738	181.227	-1385.72
142	10	-0.305481	181.32	-1388.78
143	10	-0.297612	181.409	-1391.75
144	10	-0.28976	181.493	-1394.65
145	10	-0.284535	181.574	-1397.49
146	10	-0.276714	181.65	-1400.26
147	10	-0.268908	181.723	-1402.95
148	10	-0.263715	181.792	-1405.59
149	10	-0.255936	181.858	-1408.15
150	10	-0.248174	181.919	-1410.63
151	10	-0.243007	181.978	-1413.06
152	10	-0.235269	182.034	-1415.41
153	10	-0.227545	182.085	-1417.69
154	10	-0.222403	182.135	-1419.91
155	10	-0.214702	182.181	-1422.06

156	10	-0.207012	182.224	-1424.13
157	10	-0.201894	182.265	-1426.15
158	10	-0.194225	182.302	-1428.09
159	10	-0.186567	182.337	-1429.95
160	10	-0.181468	182.37	-1431.77
161	10	-0.173829	182.4	-1433.51
162	10	-0.166199	182.428	-1435.17
163	10	-0.161119	182.454	-1436.78
164	10	-0.153505	182.477	-1438.32
165	10	-0.1459	182.499	-1439.78
166	10	-0.138305	182.518	-1441.16
167	10	-0.133244	182.536	-1442.49
168	10	-0.125661	182.551	-1443.75
169	10	-0.118085	182.565	-1444.93
170	10	-0.113039	182.578	-1446.06
171	10	-0.105474	182.589	-1447.11
172	10	-0.0979139	182.599	-1448.09
173	10	-0.0928787	182.608	-1449.02
174	10	-0.0853288	182.615	-1449.87
175	10	-0.0777834	182.621	-1450.65
176	10	-0.0727562	182.626	-1451.38
177	10	-0.0652187	182.63	-1452.03
178	10	-0.0576847	182.634	-1452.61
179	10	-0.0526632	182.636	-1453.14
180	10	-0.0451348	182.639	-1453.59
181	10	-0.0376076	182.64	-1453.96
182	10	-0.0325917	182.641	-1454.29
183	10	-0.0250691	182.642	-1454.54
184	10	-0.0175476	182.642	-1454.71
185	10	-0.0125328	182.642	-1454.84
186	10	-0.00501359	182.642	-1454.89
187	10	0.00501359	182.642	-1454.84
188	10	0.0125328	182.642	-1454.71
189	10	0.0175476	182.643	-1454.54
190	10	0.0250691	182.643	-1454.29
191	10	0.0325917	182.644	-1453.96
192	10	0.0376076	182.646	-1453.59
193	10	0.0451348	182.648	-1453.14
194	10	0.0526632	182.651	-1452.61
195	10	0.0576847	182.654	-1452.03
196	10	0.0652187	182.658	-1451.38

197	10	0.0727562	182.663	-1450.65
198	10	0.0777834	182.669	-1449.87
199	10	0.0853288	182.677	-1449.02
200	10	0.0928787	182.685	-1448.09
201	10	0.0979139	182.695	-1447.11
202	10	0.105474	182.706	-1446.06
203	10	0.113039	182.719	-1444.93
204	10	0.118085	182.733	-1443.75
205	10	0.125661	182.749	-1442.49
206	10	0.133244	182.766	-1441.16
207	10	0.138305	182.785	-1439.78
208	10	0.1459	182.807	-1438.32
209	10	0.153505	182.83	-1436.78
210	10	0.161119	182.856	-1435.17
211	10	0.166199	182.884	-1433.51
212	10	0.173829	182.914	-1431.77
213	10	0.181468	182.947	-1429.95
214	10	0.186567	182.982	-1428.09
215	10	0.194225	183.02	-1426.15
216	10	0.201894	183.06	-1424.13
217	10	0.207012	183.103	-1422.06
218	10	0.214702	183.149	-1419.91
219	10	0.222403	183.199	-1417.69
220	10	0.227545	183.251	-1415.41
221	10	0.235269	183.306	-1413.06
222	10	0.243007	183.365	-1410.63
223	10	0.248174	183.427	-1408.15
224	10	0.255936	183.492	-1405.59
225	10	0.263715	183.562	-1402.95
226	10	0.268908	183.634	-1400.26
227	10	0.276714	183.71	-1397.49
228	10	0.284535	183.791	-1394.65
229	10	0.28976	183.875	-1391.75
230	10	0.297612	183.964	-1388.78
231	10	0.305481	184.057	-1385.72
232	10	0.310738	184.154	-1382.61
233	10	0.318639	184.255	-1379.43
234	10	0.326561	184.362	-1376.16
235	10	0.334503	184.474	-1372.82
236	10	0.33981	184.589	-1369.42
237	10	0.347787	184.71	-1365.94

238	10	0.355788	184.837	-1362.38
239	10	0.361133	184.967	-1358.77
240	10	0.369171	185.104	-1355.08
241	10	0.377233	185.246	-1351.31
242	10	0.382622	185.392	-1347.48
243	10	0.390726	185.545	-1343.57
244	10	0.398855	185.704	-1339.58
245	10	0.40429	185.868	-1335.54
246	10	0.412463	186.038	-1331.42
247	10	0.420664	186.215	-1327.21
248	10	0.426148	186.396	-1322.95
249	10	0.434397	186.585	-1318.61
250	10	0.442676	186.781	-1314.18
251	10	0.448213	186.982	-1309.7
252	10	0.456542	187.19	-1305.13
253	10	0.464904	187.406	-1300.48
254	10	0.470498	187.628	-1295.78
255	10	0.478914	187.857	-1290.99
256	10	0.487364	188.095	-1286.11
257	10	0.49585	188.34	-1281.16
258	10	0.501527	188.592	-1276.14
259	10	0.510074	188.852	-1271.04
260	10	0.518658	189.121	-1265.85
261	10	0.524401	189.396	-1260.61
262	10	0.533048	189.68	-1255.28
263	10	0.541736	189.974	-1249.86
264	10	0.547551	190.274	-1244.39
265	10	0.556308	190.583	-1238.82
266	10	0.565108	190.902	-1233.17
267	10	0.570999	191.228	-1227.46
268	10	0.579873	191.565	-1221.66
269	10	0.588793	191.911	-1215.77
270	10	0.594766	192.265	-1209.83
271	10	0.603765	192.63	-1203.79
272	10	0.612813	193.005	-1197.66
273	10	0.618872	193.388	-1191.47
274	10	0.628006	193.783	-1185.19
275	10	0.637192	194.189	-1178.82
276	10	0.643345	194.603	-1172.39
277	10	0.652622	195.028	-1165.86
278	10	0.661955	195.467	-1159.24

279	10	0.668209	195.913	-1152.56
280	10	0.677639	196.372	-1145.78
281	10	0.687131	196.844	-1138.91
282	10	0.696684	197.33	-1131.94
283	10	0.703089	197.824	-1124.91
284	10	0.712751	198.332	-1117.79
285	10	0.722479	198.854	-1110.56
286	10	0.729003	199.386	-1103.27
287	10	0.738846	199.931	-1095.88
288	10	0.748762	200.492	-1088.4
289	10	0.755415	201.063	-1080.84
290	10	0.765456	201.649	-1073.19
291	10	0.775574	202.25	-1065.43
292	10	0.782366	202.862	-1057.61
293	10	0.792618	203.491	-1049.68
294	10	0.802956	204.135	-1041.65
295	10	0.809896	204.791	-1033.55
296	10	0.820379	205.464	-1025.35
297	10	0.830953	206.155	-1017.04
298	10	0.838054	206.857	-1008.66
299	10	0.848786	207.578	-1000.17
300	10	0.859618	208.316	-991.575
301	10	0.866894	209.068	-982.906
302	10	0.877897	209.839	-974.127
303	10	0.889006	210.629	-965.237
304	10	0.900227	211.439	-956.234
305	10	0.907769	212.263	-947.157
306	10	0.919183	213.108	-937.965
307	10	0.930718	213.975	-928.658
308	10	0.938476	214.855	-919.273
309	10	0.950222	215.758	-909.771
310	10	0.9621	216.684	-900.15
311	10	0.970094	217.625	-890.449
312	10	0.982202	218.59	-880.627
313	10	0.994457	219.579	-870.682
314	10	1.00271	220.584	-860.655
315	10	1.01522	221.615	-850.503
316	10	1.02789	222.671	-840.224
317	10	1.03643	223.745	-829.86
318	10	1.04939	224.847	-819.366
319	10	1.06252	225.976	-808.741

320	10	1.07138	227.123	-798.027
321	10	1.08482	228.3	-787.179
322	10	1.09847	229.507	-776.194
323	10	1.10768	230.734	-765.117
324	10	1.12168	231.992	-753.9
325	10	1.1359	233.282	-742.541
326	10	1.1455	234.595	-731.086
327	10	1.16012	235.94	-719.485
328	10	1.17499	237.321	-707.735
329	10	1.19012	238.737	-695.834
330	10	1.20036	240.178	-683.83
331	10	1.21596	241.657	-671.671
332	10	1.23187	243.174	-659.352
333	10	1.24264	244.718	-646.926
334	10	1.25908	246.304	-634.335
335	10	1.27588	247.932	-621.576
336	10	1.28727	249.589	-608.703
337	10	1.30469	251.291	-595.657
338	10	1.32251	253.04	-582.432
339	10	1.33462	254.821	-569.085
340	10	1.35317	256.652	-555.554
341	10	1.3722	258.535	-541.831
342	10	1.38517	260.454	-527.98
343	10	1.40507	262.428	-513.929
344	10	1.42554	264.46	-499.674
345	10	1.43953	266.532	-485.278
346	10	1.46106	268.667	-470.668
347	10	1.48328	270.867	-455.835
348	10	1.49852	273.113	-440.85
349	10	1.52203	275.429	-425.629
350	10	1.54643	277.821	-410.165
351	10	1.57179	280.291	-394.447
352	10	1.58927	282.817	-378.555
353	10	1.61644	285.43	-362.39
354	10	1.64485	288.136	-345.942
355	10	1.66456	290.906	-329.296
356	10	1.6954	293.781	-312.342
357	10	1.72793	296.766	-295.063
358	10	1.75069	299.831	-277.556
359	10	1.78661	303.023	-259.69
360	10	1.82501	306.354	-241.44

361	10	1.85218	309.785	-222.918
362	10	1.8957	313.378	-203.961
363	10	1.94314	317.154	-184.53
364	10	1.97737	321.064	-164.756
365	10	2.03352	325.199	-144.421
366	10	2.09693	329.596	-123.451
367	10	2.14441	334.195	-102.007
368	10	2.22621	339.151	-79.7453
369	10	2.32634	344.563	-56.4818
370	10	2.40892	350.366	-32.3926
371	12	2.57583	357.001	-1.48258

Sample Standard Deviation = 4.32015
Numerator = 2.19804
Denominator = 2.47195e+006 = 371 357.001
W Statistic = 8.89192e-007
5% Critical value of 0.976 exceeds 8.89192e-007
Evidence of non-normality at 95% level of significance
1% Critical value of 0.967 exceeds 8.89192e-007
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Trichlorofluoromethane

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	5	-2.87815	8.28375	-14.3908
2	5	-2.57583	14.9187	-27.2699
3	5	-2.40892	20.7216	-39.3145
4	5	-2.32634	26.1335	-50.9463
5	5	-2.22621	31.0895	-62.0773
6	5	-2.14441	35.6879	-72.7993
7	5	-2.09693	40.0851	-83.284
8	5	-2.03352	44.2203	-93.4516
9	5	-1.97737	48.1302	-103.338
10	5	-1.94314	51.906	-113.054
11	5	-1.8957	55.4997	-122.533
12	5	-1.85218	58.9302	-131.793
13	5	-1.82501	62.2609	-140.918
14	5	-1.78661	65.4529	-149.852
15	5	-1.75069	68.5178	-158.605
16	5	-1.72793	71.5035	-167.245
17	5	-1.6954	74.3779	-175.722
18	5	-1.66456	77.1487	-184.044
19	5	-1.64485	79.8542	-192.269
20	5	-1.61644	82.4671	-200.351
21	5	-1.58927	84.9928	-208.297
22	5	-1.57179	87.4634	-216.156
23	5	-1.54643	89.8548	-223.888
24	5	-1.52203	92.1714	-231.499
25	5	-1.49852	94.417	-238.991
26	5	-1.48328	96.6171	-246.407
27	5	-1.46106	98.7518	-253.713
28	5	-1.43953	100.824	-260.91
29	5	-1.42554	102.856	-268.038
30	5	-1.40507	104.83	-275.064
31	5	-1.38517	106.749	-281.989
32	5	-1.3722	108.632	-288.85

33	5	-1.35317	110.463	-295.616
34	5	-1.33462	112.244	-302.289
35	5	-1.32251	113.993	-308.902
36	5	-1.30469	115.696	-315.425
37	5	-1.28727	117.353	-321.862
38	5	-1.27588	118.981	-328.241
39	5	-1.25908	120.566	-334.537
40	5	-1.24264	122.11	-340.75
41	5	-1.23187	123.627	-346.909
42	5	-1.21596	125.106	-352.989
43	5	-1.20036	126.547	-358.991
44	5	-1.19012	127.963	-364.941
45	5	-1.17499	129.344	-370.816
46	5	-1.16012	130.69	-376.617
47	5	-1.1455	132.002	-382.344
48	5	-1.1359	133.292	-388.024
49	5	-1.12168	134.55	-393.632
50	5	-1.10768	135.777	-399.171
51	5	-1.09847	136.984	-404.663
52	5	-1.08482	138.161	-410.087
53	5	-1.07138	139.309	-415.444
54	5	-1.06252	140.438	-420.757
55	5	-1.04939	141.539	-426.003
56	5	-1.03643	142.613	-431.186
57	5	-1.02789	143.67	-436.325
58	5	-1.01522	144.7	-441.401
59	5	-1.00271	145.706	-446.415
60	5	-0.994457	146.695	-451.387
61	5	-0.982202	147.659	-456.298
62	5	-0.970094	148.6	-461.148
63	5	-0.9621	149.526	-465.959
64	5	-0.950222	150.429	-470.71
65	5	-0.938476	151.31	-475.402
66	5	-0.930718	152.176	-480.056
67	5	-0.919183	153.021	-484.652
68	5	-0.907769	153.845	-489.191
69	5	-0.900227	154.655	-493.692
70	5	-0.889006	155.446	-498.137
71	5	-0.877897	156.216	-502.526
72	5	-0.866894	156.968	-506.861
73	5	-0.859618	157.707	-511.159

74	5	-0.848786	158.427	-515.403
75	5	-0.838054	159.13	-519.593
76	5	-0.830953	159.82	-523.748
77	5	-0.820379	160.493	-527.85
78	5	-0.809896	161.149	-531.899
79	5	-0.802956	161.794	-535.914
80	5	-0.792618	162.422	-539.877
81	5	-0.782366	163.034	-543.789
82	5	-0.775574	163.636	-547.667
83	5	-0.765456	164.221	-551.494
84	5	-0.755415	164.792	-555.271
85	5	-0.748762	165.353	-559.015
86	5	-0.738846	165.899	-562.709
87	5	-0.729003	166.43	-566.354
88	5	-0.722479	166.952	-569.967
89	5	-0.712751	167.46	-573.531
90	5	-0.703089	167.954	-577.046
91	5	-0.696684	168.44	-580.529
92	5	-0.687131	168.912	-583.965
93	5	-0.677639	169.371	-587.353
94	5	-0.668209	169.818	-590.694
95	5	-0.661955	170.256	-594.004
96	5	-0.652622	170.682	-597.267
97	5	-0.643345	171.096	-600.484
98	5	-0.637192	171.502	-603.67
99	5	-0.628006	171.896	-606.81
100	5	-0.618872	172.279	-609.904
101	5	-0.612813	172.655	-612.968
102	5	-0.603765	173.019	-615.987
103	5	-0.594766	173.373	-618.961
104	5	-0.588793	173.72	-621.905
105	5	-0.579873	174.056	-624.804
106	5	-0.570999	174.382	-627.659
107	5	-0.565108	174.701	-630.485
108	5	-0.556308	175.011	-633.266
109	5	-0.547551	175.31	-636.004
110	5	-0.541736	175.604	-638.713
111	5	-0.533048	175.888	-641.378
112	5	-0.524401	176.163	-644
113	5	-0.518658	176.432	-646.593
114	5	-0.510074	176.692	-649.144

115	5	-0.501527	176.944	-651.651
116	5	-0.49585	177.19	-654.131
117	5	-0.487364	177.427	-656.567
118	5	-0.478914	177.657	-658.962
119	5	-0.470498	177.878	-661.314
120	5	-0.464904	178.094	-663.639
121	5	-0.456542	178.302	-665.922
122	5	-0.448213	178.503	-668.163
123	5	-0.442676	178.699	-670.376
124	5	-0.434397	178.888	-672.548
125	5	-0.426148	179.07	-674.679
126	5	-0.420664	179.247	-676.782
127	5	-0.412463	179.417	-678.845
128	5	-0.40429	179.58	-680.866
129	5	-0.398855	179.739	-682.86
130	5	-0.390726	179.892	-684.814
131	5	-0.382622	180.038	-686.727
132	5	-0.377233	180.181	-688.613
133	5	-0.369171	180.317	-690.459
134	5	-0.361133	180.447	-692.265
135	5	-0.355788	180.574	-694.044
136	5	-0.347787	180.695	-695.783
137	5	-0.33981	180.81	-697.482
138	5	-0.334503	180.922	-699.154
139	5	-0.326561	181.029	-700.787
140	5	-0.318639	181.13	-702.38
141	5	-0.310738	181.227	-703.934
142	5	-0.305481	181.32	-705.461
143	5	-0.297612	181.409	-706.949
144	5	-0.28976	181.493	-708.398
145	5	-0.284535	181.574	-709.821
146	5	-0.276714	181.65	-711.204
147	5	-0.268908	181.723	-712.549
148	5	-0.263715	181.792	-713.867
149	5	-0.255936	181.858	-715.147
150	5	-0.248174	181.919	-716.388
151	5	-0.243007	181.978	-717.603
152	5	-0.235269	182.034	-718.779
153	5	-0.227545	182.085	-719.917
154	5	-0.222403	182.135	-721.029
155	5	-0.214702	182.181	-722.103

156	5	-0.207012	182.224	-723.138
157	5	-0.201894	182.265	-724.147
158	5	-0.194225	182.302	-725.118
159	5	-0.186567	182.337	-726.051
160	5	-0.181468	182.37	-726.958
161	5	-0.173829	182.4	-727.828
162	5	-0.166199	182.428	-728.659
163	5	-0.161119	182.454	-729.464
164	5	-0.153505	182.477	-730.232
165	5	-0.1459	182.499	-730.961
166	5	-0.138305	182.518	-731.653
167	5	-0.133244	182.536	-732.319
168	5	-0.125661	182.551	-732.947
169	5	-0.118085	182.565	-733.538
170	5	-0.113039	182.578	-734.103
171	5	-0.105474	182.589	-734.63
172	5	-0.0979139	182.599	-735.12
173	5	-0.0928787	182.608	-735.584
174	5	-0.0853288	182.615	-736.011
175	5	-0.0777834	182.621	-736.4
176	5	-0.0727562	182.626	-736.764
177	5	-0.0652187	182.63	-737.09
178	5	-0.0576847	182.634	-737.378
179	5	-0.0526632	182.636	-737.641
180	5	-0.0451348	182.639	-737.867
181	5	-0.0376076	182.64	-738.055
182	5	-0.0325917	182.641	-738.218
183	5	-0.0250691	182.642	-738.343
184	5	-0.0175476	182.642	-738.431
185	5	-0.0125328	182.642	-738.494
186	5	-0.00501359	182.642	-738.519
187	5	0.00501359	182.642	-738.494
188	5	0.0125328	182.642	-738.431
189	5	0.0175476	182.643	-738.343
190	5	0.0250691	182.643	-738.218
191	5	0.0325917	182.644	-738.055
192	5	0.0376076	182.646	-737.867
193	5	0.0451348	182.648	-737.641
194	5	0.0526632	182.651	-737.378
195	5	0.0576847	182.654	-737.09
196	5	0.0652187	182.658	-736.764

197	5	0.0727562	182.663	-736.4
198	5	0.0777834	182.669	-736.011
199	5	0.0853288	182.677	-735.584
200	5	0.0928787	182.685	-735.12
201	5	0.0979139	182.695	-734.63
202	5	0.105474	182.706	-734.103
203	5	0.113039	182.719	-733.538
204	5	0.118085	182.733	-732.947
205	5	0.125661	182.749	-732.319
206	5	0.133244	182.766	-731.653
207	5	0.138305	182.785	-730.961
208	5	0.1459	182.807	-730.232
209	5	0.153505	182.83	-729.464
210	5	0.161119	182.856	-728.659
211	5	0.166199	182.884	-727.828
212	5	0.173829	182.914	-726.958
213	5	0.181468	182.947	-726.051
214	5	0.186567	182.982	-725.118
215	5	0.194225	183.02	-724.147
216	5	0.201894	183.06	-723.138
217	5	0.207012	183.103	-722.103
218	5	0.214702	183.149	-721.029
219	5	0.222403	183.199	-719.917
220	5	0.227545	183.251	-718.779
221	5	0.235269	183.306	-717.603
222	5	0.243007	183.365	-716.388
223	5	0.248174	183.427	-715.147
224	5	0.255936	183.492	-713.867
225	5	0.263715	183.562	-712.549
226	5	0.268908	183.634	-711.204
227	5	0.276714	183.71	-709.821
228	5	0.284535	183.791	-708.398
229	5	0.28976	183.875	-706.949
230	5	0.297612	183.964	-705.461
231	5	0.305481	184.057	-703.934
232	5	0.310738	184.154	-702.38
233	5	0.318639	184.255	-700.787
234	5	0.326561	184.362	-699.154
235	5	0.334503	184.474	-697.482
236	5	0.33981	184.589	-695.783
237	5	0.347787	184.71	-694.044

238	5	0.355788	184.837	-692.265
239	5	0.361133	184.967	-690.459
240	5	0.369171	185.104	-688.613
241	5	0.377233	185.246	-686.727
242	5	0.382622	185.392	-684.814
243	5	0.390726	185.545	-682.86
244	5	0.398855	185.704	-680.866
245	5	0.40429	185.868	-678.845
246	5	0.412463	186.038	-676.782
247	5	0.420664	186.215	-674.679
248	5	0.426148	186.396	-672.548
249	5	0.434397	186.585	-670.376
250	5	0.442676	186.781	-668.163
251	5	0.448213	186.982	-665.922
252	5	0.456542	187.19	-663.639
253	5	0.464904	187.406	-661.314
254	5	0.470498	187.628	-658.962
255	5	0.478914	187.857	-656.567
256	5	0.487364	188.095	-654.131
257	5	0.49585	188.34	-651.651
258	5	0.501527	188.592	-649.144
259	5	0.510074	188.852	-646.593
260	5	0.518658	189.121	-644
261	5	0.524401	189.396	-641.378
262	5	0.533048	189.68	-638.713
263	5	0.541736	189.974	-636.004
264	5	0.547551	190.274	-633.266
265	5	0.556308	190.583	-630.485
266	5	0.565108	190.902	-627.659
267	5	0.570999	191.228	-624.804
268	5	0.579873	191.565	-621.905
269	5	0.588793	191.911	-618.961
270	5	0.594766	192.265	-615.987
271	5	0.603765	192.63	-612.968
272	5	0.612813	193.005	-609.904
273	5	0.618872	193.388	-606.81
274	5	0.628006	193.783	-603.67
275	5	0.637192	194.189	-600.484
276	5	0.643345	194.603	-597.267
277	5	0.652622	195.028	-594.004
278	5	0.661955	195.467	-590.694

279	5	0.668209	195.913	-587.353
280	5	0.677639	196.372	-583.965
281	5	0.687131	196.844	-580.529
282	5	0.696684	197.33	-577.046
283	5	0.703089	197.824	-573.531
284	5	0.712751	198.332	-569.967
285	5	0.722479	198.854	-566.354
286	5	0.729003	199.386	-562.709
287	5	0.738846	199.931	-559.015
288	5	0.748762	200.492	-555.271
289	5	0.755415	201.063	-551.494
290	5	0.765456	201.649	-547.667
291	5	0.775574	202.25	-543.789
292	5	0.782366	202.862	-539.877
293	5	0.792618	203.491	-535.914
294	5	0.802956	204.135	-531.899
295	5	0.809896	204.791	-527.85
296	5	0.820379	205.464	-523.748
297	5	0.830953	206.155	-519.593
298	5	0.838054	206.857	-515.403
299	5	0.848786	207.578	-511.159
300	5	0.859618	208.316	-506.861
301	5	0.866894	209.068	-502.526
302	5	0.877897	209.839	-498.137
303	5	0.889006	210.629	-493.692
304	5	0.900227	211.439	-489.191
305	5	0.907769	212.263	-484.652
306	5	0.919183	213.108	-480.056
307	5	0.930718	213.975	-475.402
308	5	0.938476	214.855	-470.71
309	5	0.950222	215.758	-465.959
310	5	0.9621	216.684	-461.148
311	5	0.970094	217.625	-456.298
312	5	0.982202	218.59	-451.387
313	5	0.994457	219.579	-446.415
314	5	1.00271	220.584	-441.401
315	5	1.01522	221.615	-436.325
316	5	1.02789	222.671	-431.186
317	5	1.03643	223.745	-426.003
318	5	1.04939	224.847	-420.757
319	5	1.06252	225.976	-415.444

320	5	1.07138	227.123	-410.087
321	5	1.08482	228.3	-404.663
322	5	1.09847	229.507	-399.171
323	5	1.10768	230.734	-393.632
324	5	1.12168	231.992	-388.024
325	5	1.1359	233.282	-382.344
326	5	1.1455	234.595	-376.617
327	5	1.16012	235.94	-370.816
328	5	1.17499	237.321	-364.941
329	5	1.19012	238.737	-358.991
330	5	1.20036	240.178	-352.989
331	5	1.21596	241.657	-346.909
332	5	1.23187	243.174	-340.75
333	5	1.24264	244.718	-334.537
334	5	1.25908	246.304	-328.241
335	5	1.27588	247.932	-321.862
336	5	1.28727	249.589	-315.425
337	5	1.30469	251.291	-308.902
338	5	1.32251	253.04	-302.289
339	5	1.33462	254.821	-295.616
340	5	1.35317	256.652	-288.85
341	5	1.3722	258.535	-281.989
342	5	1.38517	260.454	-275.064
343	5	1.40507	262.428	-268.038
344	5	1.42554	264.46	-260.91
345	5	1.43953	266.532	-253.713
346	5	1.46106	268.667	-246.407
347	5.2	1.48328	270.867	-238.694
348	5.6	1.49852	273.113	-230.303
349	6.5	1.52203	275.429	-220.41
350	7	1.54643	277.821	-209.584
351	10	1.57179	280.291	-193.867
352	11	1.58927	282.817	-176.385
353	12.3	1.61644	285.43	-156.502
354	12.3	1.64485	288.136	-136.271
355	13	1.66456	290.906	-114.631
356	13	1.6954	293.781	-92.5913
357	14	1.72793	296.766	-68.4003
358	14	1.75069	299.831	-43.8907
359	14	1.78661	303.023	-18.8781
360	14	1.82501	306.354	6.67197

361	16	1.85218	309.785	36.3068
362	16	1.8957	313.378	66.6379
363	17	1.94314	317.154	99.6712
364	20	1.97737	321.064	139.219
365	21	2.03352	325.199	181.923
366	23	2.09693	329.596	230.152
367	26	2.14441	334.195	285.907
368	27	2.22621	339.151	346.014
369	28	2.32634	344.563	411.152
370	30	2.40892	350.366	483.419
371	34	2.57583	357.001	570.998

Sample Standard Deviation = 3.86935
Numerator = 326038
Denominator = 1.98298e+006 = 371 357.001
W Statistic = 0.164418
5% Critical value of 0.976 exceeds 0.164418
Evidence of non-normality at 95% level of significance
1% Critical value of 0.967 exceeds 0.164418
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: 1,1-Dichloroethane

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	1.2	-2.87815	8.28375	-3.45378
2	1.4	-2.57583	14.9187	-7.05995
3	1.7	-2.40892	20.7216	-11.1551
4	2	-2.32634	26.1335	-15.8078
5	2.6	-2.22621	31.0895	-21.5959
6	2.7	-2.14441	35.6879	-27.3858
7	5	-2.09693	40.0851	-37.8705
8	5	-2.03352	44.2203	-48.0381
9	5	-1.97737	48.1302	-57.9249
10	5	-1.94314	51.906	-67.6406
11	5	-1.8957	55.4997	-77.1191
12	5	-1.85218	58.9302	-86.38
13	5	-1.82501	62.2609	-95.505
14	5	-1.78661	65.4529	-104.438
15	5	-1.75069	68.5178	-113.192
16	5	-1.72793	71.5035	-121.831
17	5	-1.6954	74.3779	-130.308
18	5	-1.66456	77.1487	-138.631
19	5	-1.64485	79.8542	-146.855
20	5	-1.61644	82.4671	-154.937
21	5	-1.58927	84.9928	-162.884
22	5	-1.57179	87.4634	-170.743
23	5	-1.54643	89.8548	-178.475
24	5	-1.52203	92.1714	-186.085
25	5	-1.49852	94.417	-193.578
26	5	-1.48328	96.6171	-200.994
27	5	-1.46106	98.7518	-208.299
28	5	-1.43953	100.824	-215.497
29	5	-1.42554	102.856	-222.625
30	5	-1.40507	104.83	-229.65
31	5	-1.38517	106.749	-236.576
32	5	-1.3722	108.632	-243.437

33	5	-1.35317	110.463	-250.203
34	5	-1.33462	112.244	-256.876
35	5	-1.32251	113.993	-263.488
36	5	-1.30469	115.696	-270.012
37	5	-1.28727	117.353	-276.448
38	5	-1.27588	118.981	-282.828
39	5	-1.25908	120.566	-289.123
40	5	-1.24264	122.11	-295.336
41	5	-1.23187	123.627	-301.496
42	5	-1.21596	125.106	-307.575
43	5	-1.20036	126.547	-313.577
44	5	-1.19012	127.963	-319.528
45	5	-1.17499	129.344	-325.403
46	5	-1.16012	130.69	-331.203
47	5	-1.1455	132.002	-336.931
48	5	-1.1359	133.292	-342.61
49	5	-1.12168	134.55	-348.219
50	5	-1.10768	135.777	-353.757
51	5	-1.09847	136.984	-359.249
52	5	-1.08482	138.161	-364.674
53	5	-1.07138	139.309	-370.03
54	5	-1.06252	140.438	-375.343
55	5	-1.04939	141.539	-380.59
56	5	-1.03643	142.613	-385.772
57	5	-1.02789	143.67	-390.912
58	5	-1.01522	144.7	-395.988
59	5	-1.00271	145.706	-401.001
60	5	-0.994457	146.695	-405.974
61	5	-0.982202	147.659	-410.885
62	5	-0.970094	148.6	-415.735
63	5	-0.9621	149.526	-420.546
64	5	-0.950222	150.429	-425.297
65	5	-0.938476	151.31	-429.989
66	5	-0.930718	152.176	-434.643
67	5	-0.919183	153.021	-439.239
68	5	-0.907769	153.845	-443.777
69	5	-0.900227	154.655	-448.278
70	5	-0.889006	155.446	-452.724
71	5	-0.877897	156.216	-457.113
72	5	-0.866894	156.968	-461.447
73	5	-0.859618	157.707	-465.746

74	5	-0.848786	158.427	-469.989
75	5	-0.838054	159.13	-474.18
76	5	-0.830953	159.82	-478.335
77	5	-0.820379	160.493	-482.436
78	5	-0.809896	161.149	-486.486
79	5	-0.802956	161.794	-490.501
80	5	-0.792618	162.422	-494.464
81	5	-0.782366	163.034	-498.376
82	5	-0.775574	163.636	-502.253
83	5	-0.765456	164.221	-506.081
84	5	-0.755415	164.792	-509.858
85	5	-0.748762	165.353	-513.602
86	5	-0.738846	165.899	-517.296
87	5	-0.729003	166.43	-520.941
88	5	-0.722479	166.952	-524.553
89	5	-0.712751	167.46	-528.117
90	5	-0.703089	167.954	-531.632
91	5	-0.696684	168.44	-535.116
92	5	-0.687131	168.912	-538.552
93	5	-0.677639	169.371	-541.94
94	5	-0.668209	169.818	-545.281
95	5	-0.661955	170.256	-548.591
96	5	-0.652622	170.682	-551.854
97	5	-0.643345	171.096	-555.07
98	5	-0.637192	171.502	-558.256
99	5	-0.628006	171.896	-561.396
100	5	-0.618872	172.279	-564.491
101	5	-0.612813	172.655	-567.555
102	5	-0.603765	173.019	-570.574
103	5	-0.594766	173.373	-573.547
104	5	-0.588793	173.72	-576.491
105	5	-0.579873	174.056	-579.391
106	5	-0.570999	174.382	-582.246
107	5	-0.565108	174.701	-585.071
108	5	-0.556308	175.011	-587.853
109	5	-0.547551	175.31	-590.591
110	5	-0.541736	175.604	-593.299
111	5	-0.533048	175.888	-595.965
112	5	-0.524401	176.163	-598.587
113	5	-0.518658	176.432	-601.18
114	5	-0.510074	176.692	-603.73

115	5	-0.501527	176.944	-606.238
116	5	-0.49585	177.19	-608.717
117	5	-0.487364	177.427	-611.154
118	5	-0.478914	177.657	-613.548
119	5	-0.470498	177.878	-615.901
120	5	-0.464904	178.094	-618.226
121	5	-0.456542	178.302	-620.508
122	5	-0.448213	178.503	-622.749
123	5	-0.442676	178.699	-624.963
124	5	-0.434397	178.888	-627.135
125	5	-0.426148	179.07	-629.265
126	5	-0.420664	179.247	-631.369
127	5	-0.412463	179.417	-633.431
128	5	-0.40429	179.58	-635.452
129	5	-0.398855	179.739	-637.447
130	5	-0.390726	179.892	-639.4
131	5	-0.382622	180.038	-641.313
132	5	-0.377233	180.181	-643.2
133	5	-0.369171	180.317	-645.046
134	5	-0.361133	180.447	-646.851
135	5	-0.355788	180.574	-648.63
136	5	-0.347787	180.695	-650.369
137	5	-0.33981	180.81	-652.068
138	5	-0.334503	180.922	-653.741
139	5	-0.326561	181.029	-655.373
140	5	-0.318639	181.13	-656.967
141	5	-0.310738	181.227	-658.52
142	5	-0.305481	181.32	-660.048
143	5	-0.297612	181.409	-661.536
144	5	-0.28976	181.493	-662.985
145	5	-0.284535	181.574	-664.407
146	5	-0.276714	181.65	-665.791
147	5	-0.268908	181.723	-667.135
148	5	-0.263715	181.792	-668.454
149	5	-0.255936	181.858	-669.734
150	5	-0.248174	181.919	-670.974
151	5	-0.243007	181.978	-672.19
152	5	-0.235269	182.034	-673.366
153	5	-0.227545	182.085	-674.504
154	5	-0.222403	182.135	-675.616
155	5	-0.214702	182.181	-676.689

156	5	-0.207012	182.224	-677.724
157	5	-0.201894	182.265	-678.734
158	5	-0.194225	182.302	-679.705
159	5	-0.186567	182.337	-680.638
160	5	-0.181468	182.37	-681.545
161	5	-0.173829	182.4	-682.414
162	5	-0.166199	182.428	-683.245
163	5	-0.161119	182.454	-684.051
164	5	-0.153505	182.477	-684.818
165	5	-0.1459	182.499	-685.548
166	5	-0.138305	182.518	-686.239
167	5	-0.133244	182.536	-686.905
168	5	-0.125661	182.551	-687.534
169	5	-0.118085	182.565	-688.124
170	5	-0.113039	182.578	-688.689
171	5	-0.105474	182.589	-689.217
172	5	-0.0979139	182.599	-689.706
173	5	-0.0928787	182.608	-690.171
174	5	-0.0853288	182.615	-690.597
175	5	-0.0777834	182.621	-690.986
176	5	-0.0727562	182.626	-691.35
177	5	-0.0652187	182.63	-691.676
178	5	-0.0576847	182.634	-691.965
179	5	-0.0526632	182.636	-692.228
180	5	-0.0451348	182.639	-692.454
181	5	-0.0376076	182.64	-692.642
182	5	-0.0325917	182.641	-692.805
183	5	-0.0250691	182.642	-692.93
184	5	-0.0175476	182.642	-693.018
185	5	-0.0125328	182.642	-693.08
186	5	-0.00501359	182.642	-693.105
187	5	0.00501359	182.642	-693.08
188	5	0.0125328	182.642	-693.018
189	5	0.0175476	182.643	-692.93
190	5	0.0250691	182.643	-692.805
191	5	0.0325917	182.644	-692.642
192	5	0.0376076	182.646	-692.454
193	5	0.0451348	182.648	-692.228
194	5	0.0526632	182.651	-691.965
195	5	0.0576847	182.654	-691.676
196	5	0.0652187	182.658	-691.35

197	5	0.0727562	182.663	-690.986
198	5	0.0777834	182.669	-690.597
199	5	0.0853288	182.677	-690.171
200	5	0.0928787	182.685	-689.706
201	5	0.0979139	182.695	-689.217
202	5	0.105474	182.706	-688.689
203	5	0.113039	182.719	-688.124
204	5	0.118085	182.733	-687.534
205	5	0.125661	182.749	-686.905
206	5	0.133244	182.766	-686.239
207	5	0.138305	182.785	-685.548
208	5	0.1459	182.807	-684.818
209	5	0.153505	182.83	-684.051
210	5	0.161119	182.856	-683.245
211	5	0.166199	182.884	-682.414
212	5	0.173829	182.914	-681.545
213	5	0.181468	182.947	-680.638
214	5	0.186567	182.982	-679.705
215	5	0.194225	183.02	-678.734
216	5	0.201894	183.06	-677.724
217	5	0.207012	183.103	-676.689
218	5	0.214702	183.149	-675.616
219	5	0.222403	183.199	-674.504
220	5	0.227545	183.251	-673.366
221	5	0.235269	183.306	-672.19
222	5	0.243007	183.365	-670.974
223	5	0.248174	183.427	-669.734
224	5	0.255936	183.492	-668.454
225	5	0.263715	183.562	-667.135
226	5	0.268908	183.634	-665.791
227	5	0.276714	183.71	-664.407
228	5	0.284535	183.791	-662.985
229	5	0.28976	183.875	-661.536
230	5	0.297612	183.964	-660.048
231	5	0.305481	184.057	-658.52
232	5	0.310738	184.154	-656.967
233	5	0.318639	184.255	-655.373
234	5	0.326561	184.362	-653.741
235	5	0.334503	184.474	-652.068
236	5	0.33981	184.589	-650.369
237	5	0.347787	184.71	-648.63

238	5	0.355788	184.837	-646.851
239	5	0.361133	184.967	-645.046
240	5	0.369171	185.104	-643.2
241	5	0.377233	185.246	-641.313
242	5	0.382622	185.392	-639.4
243	5	0.390726	185.545	-637.447
244	5	0.398855	185.704	-635.452
245	5	0.40429	185.868	-633.431
246	5	0.412463	186.038	-631.369
247	5	0.420664	186.215	-629.265
248	5	0.426148	186.396	-627.135
249	5	0.434397	186.585	-624.963
250	5	0.442676	186.781	-622.749
251	5	0.448213	186.982	-620.508
252	5	0.456542	187.19	-618.226
253	5	0.464904	187.406	-615.901
254	5	0.470498	187.628	-613.548
255	5	0.478914	187.857	-611.154
256	5	0.487364	188.095	-608.717
257	5	0.49585	188.34	-606.238
258	5	0.501527	188.592	-603.73
259	5	0.510074	188.852	-601.18
260	5	0.518658	189.121	-598.587
261	5	0.524401	189.396	-595.965
262	5	0.533048	189.68	-593.299
263	5	0.541736	189.974	-590.591
264	5	0.547551	190.274	-587.853
265	5	0.556308	190.583	-585.071
266	5	0.565108	190.902	-582.246
267	5	0.570999	191.228	-579.391
268	5	0.579873	191.565	-576.491
269	5	0.588793	191.911	-573.547
270	5	0.594766	192.265	-570.574
271	5	0.603765	192.63	-567.555
272	5	0.612813	193.005	-564.491
273	5	0.618872	193.388	-561.396
274	5	0.628006	193.783	-558.256
275	5	0.637192	194.189	-555.07
276	5	0.643345	194.603	-551.854
277	5	0.652622	195.028	-548.591
278	5	0.661955	195.467	-545.281

279	5	0.668209	195.913	-541.94
280	5	0.677639	196.372	-538.552
281	5	0.687131	196.844	-535.116
282	5	0.696684	197.33	-531.632
283	5	0.703089	197.824	-528.117
284	5	0.712751	198.332	-524.553
285	5	0.722479	198.854	-520.941
286	5	0.729003	199.386	-517.296
287	5	0.738846	199.931	-513.602
288	5	0.748762	200.492	-509.858
289	5.1	0.755415	201.063	-506.005
290	5.3	0.765456	201.649	-501.948
291	5.4	0.775574	202.25	-497.76
292	5.5	0.782366	202.862	-493.457
293	5.6	0.792618	203.491	-489.019
294	5.7	0.802956	204.135	-484.442
295	5.8	0.809896	204.791	-479.744
296	5.9	0.820379	205.464	-474.904
297	6	0.830953	206.155	-469.918
298	6	0.838054	206.857	-464.89
299	6.3	0.848786	207.578	-459.543
300	6.3	0.859618	208.316	-454.127
301	6.3	0.866894	209.068	-448.666
302	6.5	0.877897	209.839	-442.959
303	6.8	0.889006	210.629	-436.914
304	6.9	0.900227	211.439	-430.702
305	6.9	0.907769	212.263	-424.439
306	6.9	0.919183	213.108	-418.097
307	6.9	0.930718	213.975	-411.675
308	7	0.938476	214.855	-405.105
309	7	0.950222	215.758	-398.454
310	7	0.9621	216.684	-391.719
311	7.1	0.970094	217.625	-384.831
312	7.2	0.982202	218.59	-377.759
313	7.3	0.994457	219.579	-370.5
314	7.3	1.00271	220.584	-363.18
315	7.4	1.01522	221.615	-355.667
316	7.5	1.02789	222.671	-347.958
317	7.7	1.03643	223.745	-339.978
318	7.7	1.04939	224.847	-331.897
319	7.7	1.06252	225.976	-323.716

320	7.8	1.07138	227.123	-315.359
321	7.9	1.08482	228.3	-306.789
322	7.9	1.09847	229.507	-298.111
323	8.7	1.10768	230.734	-288.475
324	9	1.12168	231.992	-278.379
325	9	1.1359	233.282	-268.156
326	9.1	1.1455	234.595	-257.732
327	9.2	1.16012	235.94	-247.059
328	9.5	1.17499	237.321	-235.897
329	9.7	1.19012	238.737	-224.353
330	9.8	1.20036	240.178	-212.589
331	10	1.21596	241.657	-200.429
332	11	1.23187	243.174	-186.879
333	11	1.24264	244.718	-173.21
334	11	1.25908	246.304	-159.36
335	11	1.27588	247.932	-145.325
336	11	1.28727	249.589	-131.165
337	12	1.30469	251.291	-115.509
338	12	1.32251	253.04	-99.6391
339	12	1.33462	254.821	-83.6236
340	12	1.35317	256.652	-67.3855
341	12	1.3722	258.535	-50.919
342	12	1.38517	260.454	-34.297
343	13	1.40507	262.428	-16.031
344	13	1.42554	264.46	2.50105
345	13	1.43953	266.532	21.2149
346	13	1.46106	268.667	40.2087
347	13.3	1.48328	270.867	59.9363
348	16	1.49852	273.113	83.9126
349	16	1.52203	275.429	108.265
350	16	1.54643	277.821	133.008
351	16	1.57179	280.291	158.157
352	17	1.58927	282.817	185.174
353	18	1.61644	285.43	214.27
354	18	1.64485	288.136	243.877
355	19	1.66456	290.906	275.504
356	20	1.6954	293.781	309.412
357	25	1.72793	296.766	352.61
358	25	1.75069	299.831	396.378
359	26	1.78661	303.023	442.829
360	33	1.82501	306.354	503.055

361	35	1.85218	309.785	567.881
362	67.6	1.8957	313.378	696.03
363	69	1.94314	317.154	830.106
364	78.7	1.97737	321.064	985.725
365	94	2.03352	325.199	1176.88
366	110	2.09693	329.596	1407.54
367	110	2.14441	334.195	1643.42
368	160	2.22621	339.151	1999.62
369	170	2.32634	344.563	2395.09
370	180	2.40892	350.366	2828.7
371	290	2.57583	357.001	3575.69

Sample Standard Deviation = 28.7466
Numerator = 1.27856e+007
Denominator = 1.0945e+008 = 371 357.001
W Statistic = 0.116817
5% Critical value of 0.976 exceeds 0.116817
Evidence of non-normality at 95% level of significance
1% Critical value of 0.967 exceeds 0.116817
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: cis-1,2-Dichloroethene (-ethylene)

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	1.1	-2.87815	8.28375	-3.16597
2	5	-2.57583	14.9187	-16.0451
3	5	-2.40892	20.7216	-28.0898
4	5	-2.32634	26.1335	-39.7215
5	5	-2.22621	31.0895	-50.8525
6	5	-2.14441	35.6879	-61.5745
7	5	-2.09693	40.0851	-72.0592
8	5	-2.03352	44.2203	-82.2268
9	5	-1.97737	48.1302	-92.1136
10	5	-1.94314	51.906	-101.829
11	5	-1.8957	55.4997	-111.308
12	5	-1.85218	58.9302	-120.569
13	5	-1.82501	62.2609	-129.694
14	5	-1.78661	65.4529	-138.627
15	5	-1.75069	68.5178	-147.38
16	5	-1.72793	71.5035	-156.02
17	5	-1.6954	74.3779	-164.497
18	5	-1.66456	77.1487	-172.82
19	5	-1.64485	79.8542	-181.044
20	5	-1.61644	82.4671	-189.126
21	5	-1.58927	84.9928	-197.072
22	5	-1.57179	87.4634	-204.931
23	5	-1.54643	89.8548	-212.664
24	5	-1.52203	92.1714	-220.274
25	5	-1.49852	94.417	-227.766
26	5	-1.48328	96.6171	-235.183
27	5	-1.46106	98.7518	-242.488
28	5	-1.43953	100.824	-249.686
29	5	-1.42554	102.856	-256.813
30	5	-1.40507	104.83	-263.839
31	5	-1.38517	106.749	-270.765
32	5	-1.3722	108.632	-277.626

33	5	-1.35317	110.463	-284.391
34	5	-1.33462	112.244	-291.065
35	5	-1.32251	113.993	-297.677
36	5	-1.30469	115.696	-304.201
37	5	-1.28727	117.353	-310.637
38	5	-1.27588	118.981	-317.016
39	5	-1.25908	120.566	-323.312
40	5	-1.24264	122.11	-329.525
41	5	-1.23187	123.627	-335.684
42	5	-1.21596	125.106	-341.764
43	5	-1.20036	126.547	-347.766
44	5	-1.19012	127.963	-353.716
45	5	-1.17499	129.344	-359.591
46	5	-1.16012	130.69	-365.392
47	5	-1.1455	132.002	-371.12
48	5	-1.1359	133.292	-376.799
49	5	-1.12168	134.55	-382.407
50	5	-1.10768	135.777	-387.946
51	5	-1.09847	136.984	-393.438
52	5	-1.08482	138.161	-398.862
53	5	-1.07138	139.309	-404.219
54	5	-1.06252	140.438	-409.532
55	5	-1.04939	141.539	-414.779
56	5	-1.03643	142.613	-419.961
57	5	-1.02789	143.67	-425.1
58	5	-1.01522	144.7	-430.176
59	5	-1.00271	145.706	-435.19
60	5	-0.994457	146.695	-440.162
61	5	-0.982202	147.659	-445.073
62	5	-0.970094	148.6	-449.924
63	5	-0.9621	149.526	-454.734
64	5	-0.950222	150.429	-459.485
65	5	-0.938476	151.31	-464.178
66	5	-0.930718	152.176	-468.831
67	5	-0.919183	153.021	-473.427
68	5	-0.907769	153.845	-477.966
69	5	-0.900227	154.655	-482.467
70	5	-0.889006	155.446	-486.912
71	5	-0.877897	156.216	-491.302
72	5	-0.866894	156.968	-495.636
73	5	-0.859618	157.707	-499.934

74	5	-0.848786	158.427	-504.178
75	5	-0.838054	159.13	-508.368
76	5	-0.830953	159.82	-512.523
77	5	-0.820379	160.493	-516.625
78	5	-0.809896	161.149	-520.675
79	5	-0.802956	161.794	-524.689
80	5	-0.792618	162.422	-528.652
81	5	-0.782366	163.034	-532.564
82	5	-0.775574	163.636	-536.442
83	5	-0.765456	164.221	-540.269
84	5	-0.755415	164.792	-544.047
85	5	-0.748762	165.353	-547.79
86	5	-0.738846	165.899	-551.485
87	5	-0.729003	166.43	-555.13
88	5	-0.722479	166.952	-558.742
89	5	-0.712751	167.46	-562.306
90	5	-0.703089	167.954	-565.821
91	5	-0.696684	168.44	-569.305
92	5	-0.687131	168.912	-572.74
93	5	-0.677639	169.371	-576.128
94	5	-0.668209	169.818	-579.469
95	5	-0.661955	170.256	-582.779
96	5	-0.652622	170.682	-586.042
97	5	-0.643345	171.096	-589.259
98	5	-0.637192	171.502	-592.445
99	5	-0.628006	171.896	-595.585
100	5	-0.618872	172.279	-598.679
101	5	-0.612813	172.655	-601.744
102	5	-0.603765	173.019	-604.762
103	5	-0.594766	173.373	-607.736
104	5	-0.588793	173.72	-610.68
105	5	-0.579873	174.056	-613.58
106	5	-0.570999	174.382	-616.434
107	5	-0.565108	174.701	-619.26
108	5	-0.556308	175.011	-622.042
109	5	-0.547551	175.31	-624.779
110	5	-0.541736	175.604	-627.488
111	5	-0.533048	175.888	-630.153
112	5	-0.524401	176.163	-632.775
113	5	-0.518658	176.432	-635.369
114	5	-0.510074	176.692	-637.919

115	5	-0.501527	176.944	-640.427
116	5	-0.49585	177.19	-642.906
117	5	-0.487364	177.427	-645.343
118	5	-0.478914	177.657	-647.737
119	5	-0.470498	177.878	-650.09
120	5	-0.464904	178.094	-652.414
121	5	-0.456542	178.302	-654.697
122	5	-0.448213	178.503	-656.938
123	5	-0.442676	178.699	-659.151
124	5	-0.434397	178.888	-661.323
125	5	-0.426148	179.07	-663.454
126	5	-0.420664	179.247	-665.557
127	5	-0.412463	179.417	-667.62
128	5	-0.40429	179.58	-669.641
129	5	-0.398855	179.739	-671.635
130	5	-0.390726	179.892	-673.589
131	5	-0.382622	180.038	-675.502
132	5	-0.377233	180.181	-677.388
133	5	-0.369171	180.317	-679.234
134	5	-0.361133	180.447	-681.04
135	5	-0.355788	180.574	-682.819
136	5	-0.347787	180.695	-684.558
137	5	-0.33981	180.81	-686.257
138	5	-0.334503	180.922	-687.929
139	5	-0.326561	181.029	-689.562
140	5	-0.318639	181.13	-691.155
141	5	-0.310738	181.227	-692.709
142	5	-0.305481	181.32	-694.236
143	5	-0.297612	181.409	-695.724
144	5	-0.28976	181.493	-697.173
145	5	-0.284535	181.574	-698.596
146	5	-0.276714	181.65	-699.98
147	5	-0.268908	181.723	-701.324
148	5	-0.263715	181.792	-702.643
149	5	-0.255936	181.858	-703.922
150	5	-0.248174	181.919	-705.163
151	5	-0.243007	181.978	-706.378
152	5	-0.235269	182.034	-707.555
153	5	-0.227545	182.085	-708.692
154	5	-0.222403	182.135	-709.804
155	5	-0.214702	182.181	-710.878

156	5	-0.207012	182.224	-711.913
157	5	-0.201894	182.265	-712.922
158	5	-0.194225	182.302	-713.893
159	5	-0.186567	182.337	-714.826
160	5	-0.181468	182.37	-715.734
161	5	-0.173829	182.4	-716.603
162	5	-0.166199	182.428	-717.434
163	5	-0.161119	182.454	-718.239
164	5	-0.153505	182.477	-719.007
165	5	-0.1459	182.499	-719.736
166	5	-0.138305	182.518	-720.428
167	5	-0.133244	182.536	-721.094
168	5	-0.125661	182.551	-721.722
169	5	-0.118085	182.565	-722.313
170	5	-0.113039	182.578	-722.878
171	5	-0.105474	182.589	-723.405
172	5	-0.0979139	182.599	-723.895
173	5	-0.0928787	182.608	-724.359
174	5	-0.0853288	182.615	-724.786
175	5	-0.0777834	182.621	-725.175
176	5	-0.0727562	182.626	-725.539
177	5	-0.0652187	182.63	-725.865
178	5	-0.0576847	182.634	-726.153
179	5	-0.0526632	182.636	-726.417
180	5	-0.0451348	182.639	-726.642
181	5	-0.0376076	182.64	-726.83
182	5	-0.0325917	182.641	-726.993
183	5	-0.0250691	182.642	-727.119
184	5	-0.0175476	182.642	-727.206
185	5	-0.0125328	182.642	-727.269
186	5	-0.00501359	182.642	-727.294
187	5	0.00501359	182.642	-727.269
188	5	0.0125328	182.642	-727.206
189	5	0.0175476	182.643	-727.119
190	5	0.0250691	182.643	-726.993
191	5	0.0325917	182.644	-726.83
192	5	0.0376076	182.646	-726.642
193	5	0.0451348	182.648	-726.417
194	5	0.0526632	182.651	-726.153
195	5	0.0576847	182.654	-725.865
196	5	0.0652187	182.658	-725.539

197	5	0.0727562	182.663	-725.175
198	5	0.0777834	182.669	-724.786
199	5	0.0853288	182.677	-724.359
200	5	0.0928787	182.685	-723.895
201	5	0.0979139	182.695	-723.405
202	5	0.105474	182.706	-722.878
203	5	0.113039	182.719	-722.313
204	5	0.118085	182.733	-721.722
205	5	0.125661	182.749	-721.094
206	5	0.133244	182.766	-720.428
207	5	0.138305	182.785	-719.736
208	5	0.1459	182.807	-719.007
209	5	0.153505	182.83	-718.239
210	5	0.161119	182.856	-717.434
211	5	0.166199	182.884	-716.603
212	5	0.173829	182.914	-715.734
213	5	0.181468	182.947	-714.826
214	5	0.186567	182.982	-713.893
215	5	0.194225	183.02	-712.922
216	5	0.201894	183.06	-711.913
217	5	0.207012	183.103	-710.878
218	5	0.214702	183.149	-709.804
219	5	0.222403	183.199	-708.692
220	5	0.227545	183.251	-707.555
221	5	0.235269	183.306	-706.378
222	5	0.243007	183.365	-705.163
223	5	0.248174	183.427	-703.922
224	5	0.255936	183.492	-702.643
225	5	0.263715	183.562	-701.324
226	5	0.268908	183.634	-699.98
227	5	0.276714	183.71	-698.596
228	5	0.284535	183.791	-697.173
229	5	0.28976	183.875	-695.724
230	5	0.297612	183.964	-694.236
231	5	0.305481	184.057	-692.709
232	5	0.310738	184.154	-691.155
233	5	0.318639	184.255	-689.562
234	5	0.326561	184.362	-687.929
235	5	0.334503	184.474	-686.257
236	5	0.33981	184.589	-684.558
237	5	0.347787	184.71	-682.819

238	5	0.355788	184.837	-681.04
239	5	0.361133	184.967	-679.234
240	5	0.369171	185.104	-677.388
241	5	0.377233	185.246	-675.502
242	5	0.382622	185.392	-673.589
243	5	0.390726	185.545	-671.635
244	5	0.398855	185.704	-669.641
245	5	0.40429	185.868	-667.62
246	5	0.412463	186.038	-665.557
247	5	0.420664	186.215	-663.454
248	5	0.426148	186.396	-661.323
249	5	0.434397	186.585	-659.151
250	5	0.442676	186.781	-656.938
251	5	0.448213	186.982	-654.697
252	5	0.456542	187.19	-652.414
253	5	0.464904	187.406	-650.09
254	5	0.470498	187.628	-647.737
255	5	0.478914	187.857	-645.343
256	5	0.487364	188.095	-642.906
257	5	0.49585	188.34	-640.427
258	5	0.501527	188.592	-637.919
259	5	0.510074	188.852	-635.369
260	5	0.518658	189.121	-632.775
261	5	0.524401	189.396	-630.153
262	5	0.533048	189.68	-627.488
263	5	0.541736	189.974	-624.779
264	5	0.547551	190.274	-622.042
265	5	0.556308	190.583	-619.26
266	5	0.565108	190.902	-616.434
267	5	0.570999	191.228	-613.58
268	5	0.579873	191.565	-610.68
269	5	0.588793	191.911	-607.736
270	5	0.594766	192.265	-604.762
271	5	0.603765	192.63	-601.744
272	5	0.612813	193.005	-598.679
273	5	0.618872	193.388	-595.585
274	5	0.628006	193.783	-592.445
275	5	0.637192	194.189	-589.259
276	5	0.643345	194.603	-586.042
277	5	0.652622	195.028	-582.779
278	5	0.661955	195.467	-579.469

279	5	0.668209	195.913	-576.128
280	5	0.677639	196.372	-572.74
281	5	0.687131	196.844	-569.305
282	5	0.696684	197.33	-565.821
283	5	0.703089	197.824	-562.306
284	5	0.712751	198.332	-558.742
285	5	0.722479	198.854	-555.13
286	5	0.729003	199.386	-551.485
287	5	0.738846	199.931	-547.79
288	5	0.748762	200.492	-544.047
289	5	0.755415	201.063	-540.269
290	5	0.765456	201.649	-536.442
291	5	0.775574	202.25	-532.564
292	5	0.782366	202.862	-528.652
293	5	0.792618	203.491	-524.689
294	5	0.802956	204.135	-520.675
295	5	0.809896	204.791	-516.625
296	5	0.820379	205.464	-512.523
297	5	0.830953	206.155	-508.368
298	5	0.838054	206.857	-504.178
299	5	0.848786	207.578	-499.934
300	5	0.859618	208.316	-495.636
301	5	0.866894	209.068	-491.302
302	5	0.877897	209.839	-486.912
303	5	0.889006	210.629	-482.467
304	5	0.900227	211.439	-477.966
305	5	0.907769	212.263	-473.427
306	5	0.919183	213.108	-468.831
307	5	0.930718	213.975	-464.178
308	5	0.938476	214.855	-459.485
309	5	0.950222	215.758	-454.734
310	5	0.9621	216.684	-449.924
311	5	0.970094	217.625	-445.073
312	5	0.982202	218.59	-440.162
313	5	0.994457	219.579	-435.19
314	5	1.00271	220.584	-430.176
315	5	1.01522	221.615	-425.1
316	5	1.02789	222.671	-419.961
317	5	1.03643	223.745	-414.779
318	5	1.04939	224.847	-409.532
319	5	1.06252	225.976	-404.219

320	5	1.07138	227.123	-398.862
321	5	1.08482	228.3	-393.438
322	5	1.09847	229.507	-387.946
323	5	1.10768	230.734	-382.407
324	5	1.12168	231.992	-376.799
325	5	1.1359	233.282	-371.12
326	5	1.1455	234.595	-365.392
327	5	1.16012	235.94	-359.591
328	5	1.17499	237.321	-353.716
329	5	1.19012	238.737	-347.766
330	5	1.20036	240.178	-341.764
331	5	1.21596	241.657	-335.684
332	5	1.23187	243.174	-329.525
333	5	1.24264	244.718	-323.312
334	5	1.25908	246.304	-317.016
335	5	1.27588	247.932	-310.637
336	5	1.28727	249.589	-304.201
337	5	1.30469	251.291	-297.677
338	5	1.32251	253.04	-291.065
339	5	1.33462	254.821	-284.391
340	5	1.35317	256.652	-277.626
341	5	1.3722	258.535	-270.765
342	5	1.38517	260.454	-263.839
343	5	1.40507	262.428	-256.813
344	5	1.42554	264.46	-249.686
345	5	1.43953	266.532	-242.488
346	5	1.46106	268.667	-235.183
347	5	1.48328	270.867	-227.766
348	5	1.49852	273.113	-220.274
349	5	1.52203	275.429	-212.664
350	5.2	1.54643	277.821	-204.622
351	6	1.57179	280.291	-195.191
352	6.1	1.58927	282.817	-185.497
353	6.8	1.61644	285.43	-174.505
354	7	1.64485	288.136	-162.991
355	7.3	1.66456	290.906	-150.84
356	7.9	1.6954	293.781	-137.446
357	7.9	1.72793	296.766	-123.795
358	8	1.75069	299.831	-109.79
359	9.7	1.78661	303.023	-92.4599
360	11.5	1.82501	306.354	-71.4723

361	28.7	1.85218	309.785	-18.3148
362	28.7	1.8957	313.378	36.0917
363	34.4	1.94314	317.154	102.936
364	42	1.97737	321.064	185.985
365	44	2.03352	325.199	275.46
366	48	2.09693	329.596	376.113
367	63	2.14441	334.195	511.21
368	78	2.22621	339.151	684.854
369	79	2.32634	344.563	868.635
370	110	2.40892	350.366	1133.62
371	160	2.57583	357.001	1545.75

Sample Standard Deviation = 15.748
Numerator = 2.38934e+006
Denominator = 3.28468e+007 = 371 357.001
W Statistic = 0.0727421
5% Critical value of 0.976 exceeds 0.0727421
Evidence of non-normality at 95% level of significance
1% Critical value of 0.967 exceeds 0.0727421
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Benzene

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	1.4	-2.87815	8.28375	-4.02941
2	5	-2.57583	14.9187	-16.9086
3	5	-2.40892	20.7216	-28.9532
4	5	-2.32634	26.1335	-40.5849
5	5	-2.22621	31.0895	-51.7159
6	5	-2.14441	35.6879	-62.438
7	5	-2.09693	40.0851	-72.9226
8	5	-2.03352	44.2203	-83.0902
9	5	-1.97737	48.1302	-92.9771
10	5	-1.94314	51.906	-102.693
11	5	-1.8957	55.4997	-112.171
12	5	-1.85218	58.9302	-121.432
13	5	-1.82501	62.2609	-130.557
14	5	-1.78661	65.4529	-139.49
15	5	-1.75069	68.5178	-148.244
16	5	-1.72793	71.5035	-156.883
17	5	-1.6954	74.3779	-165.36
18	5	-1.66456	77.1487	-173.683
19	5	-1.64485	79.8542	-181.907
20	5	-1.61644	82.4671	-189.99
21	5	-1.58927	84.9928	-197.936
22	5	-1.57179	87.4634	-205.795
23	5	-1.54643	89.8548	-213.527
24	5	-1.52203	92.1714	-221.137
25	5	-1.49852	94.417	-228.63
26	5	-1.48328	96.6171	-236.046
27	5	-1.46106	98.7518	-243.351
28	5	-1.43953	100.824	-250.549
29	5	-1.42554	102.856	-257.677
30	5	-1.40507	104.83	-264.702
31	5	-1.38517	106.749	-271.628
32	5	-1.3722	108.632	-278.489

33	5	-1.35317	110.463	-285.255
34	5	-1.33462	112.244	-291.928
35	5	-1.32251	113.993	-298.541
36	5	-1.30469	115.696	-305.064
37	5	-1.28727	117.353	-311.5
38	5	-1.27588	118.981	-317.88
39	5	-1.25908	120.566	-324.175
40	5	-1.24264	122.11	-330.388
41	5	-1.23187	123.627	-336.548
42	5	-1.21596	125.106	-342.628
43	5	-1.20036	126.547	-348.629
44	5	-1.19012	127.963	-354.58
45	5	-1.17499	129.344	-360.455
46	5	-1.16012	130.69	-366.255
47	5	-1.1455	132.002	-371.983
48	5	-1.1359	133.292	-377.662
49	5	-1.12168	134.55	-383.271
50	5	-1.10768	135.777	-388.809
51	5	-1.09847	136.984	-394.302
52	5	-1.08482	138.161	-399.726
53	5	-1.07138	139.309	-405.083
54	5	-1.06252	140.438	-410.395
55	5	-1.04939	141.539	-415.642
56	5	-1.03643	142.613	-420.824
57	5	-1.02789	143.67	-425.964
58	5	-1.01522	144.7	-431.04
59	5	-1.00271	145.706	-436.053
60	5	-0.994457	146.695	-441.026
61	5	-0.982202	147.659	-445.937
62	5	-0.970094	148.6	-450.787
63	5	-0.9621	149.526	-455.598
64	5	-0.950222	150.429	-460.349
65	5	-0.938476	151.31	-465.041
66	5	-0.930718	152.176	-469.695
67	5	-0.919183	153.021	-474.291
68	5	-0.907769	153.845	-478.829
69	5	-0.900227	154.655	-483.331
70	5	-0.889006	155.446	-487.776
71	5	-0.877897	156.216	-492.165
72	5	-0.866894	156.968	-496.5
73	5	-0.859618	157.707	-500.798

74	5	-0.848786	158.427	-505.042
75	5	-0.838054	159.13	-509.232
76	5	-0.830953	159.82	-513.387
77	5	-0.820379	160.493	-517.489
78	5	-0.809896	161.149	-521.538
79	5	-0.802956	161.794	-525.553
80	5	-0.792618	162.422	-529.516
81	5	-0.782366	163.034	-533.428
82	5	-0.775574	163.636	-537.306
83	5	-0.765456	164.221	-541.133
84	5	-0.755415	164.792	-544.91
85	5	-0.748762	165.353	-548.654
86	5	-0.738846	165.899	-552.348
87	5	-0.729003	166.43	-555.993
88	5	-0.722479	166.952	-559.605
89	5	-0.712751	167.46	-563.169
90	5	-0.703089	167.954	-566.685
91	5	-0.696684	168.44	-570.168
92	5	-0.687131	168.912	-573.604
93	5	-0.677639	169.371	-576.992
94	5	-0.668209	169.818	-580.333
95	5	-0.661955	170.256	-583.643
96	5	-0.652622	170.682	-586.906
97	5	-0.643345	171.096	-590.123
98	5	-0.637192	171.502	-593.309
99	5	-0.628006	171.896	-596.449
100	5	-0.618872	172.279	-599.543
101	5	-0.612813	172.655	-602.607
102	5	-0.603765	173.019	-605.626
103	5	-0.594766	173.373	-608.6
104	5	-0.588793	173.72	-611.544
105	5	-0.579873	174.056	-614.443
106	5	-0.570999	174.382	-617.298
107	5	-0.565108	174.701	-620.123
108	5	-0.556308	175.011	-622.905
109	5	-0.547551	175.31	-625.643
110	5	-0.541736	175.604	-628.351
111	5	-0.533048	175.888	-631.017
112	5	-0.524401	176.163	-633.639
113	5	-0.518658	176.432	-636.232
114	5	-0.510074	176.692	-638.782

115	5	-0.501527	176.944	-641.29
116	5	-0.49585	177.19	-643.769
117	5	-0.487364	177.427	-646.206
118	5	-0.478914	177.657	-648.601
119	5	-0.470498	177.878	-650.953
120	5	-0.464904	178.094	-653.278
121	5	-0.456542	178.302	-655.56
122	5	-0.448213	178.503	-657.801
123	5	-0.442676	178.699	-660.015
124	5	-0.434397	178.888	-662.187
125	5	-0.426148	179.07	-664.318
126	5	-0.420664	179.247	-666.421
127	5	-0.412463	179.417	-668.483
128	5	-0.40429	179.58	-670.505
129	5	-0.398855	179.739	-672.499
130	5	-0.390726	179.892	-674.453
131	5	-0.382622	180.038	-676.366
132	5	-0.377233	180.181	-678.252
133	5	-0.369171	180.317	-680.098
134	5	-0.361133	180.447	-681.903
135	5	-0.355788	180.574	-683.682
136	5	-0.347787	180.695	-685.421
137	5	-0.33981	180.81	-687.12
138	5	-0.334503	180.922	-688.793
139	5	-0.326561	181.029	-690.426
140	5	-0.318639	181.13	-692.019
141	5	-0.310738	181.227	-693.572
142	5	-0.305481	181.32	-695.1
143	5	-0.297612	181.409	-696.588
144	5	-0.28976	181.493	-698.037
145	5	-0.284535	181.574	-699.459
146	5	-0.276714	181.65	-700.843
147	5	-0.268908	181.723	-702.187
148	5	-0.263715	181.792	-703.506
149	5	-0.255936	181.858	-704.786
150	5	-0.248174	181.919	-706.027
151	5	-0.243007	181.978	-707.242
152	5	-0.235269	182.034	-708.418
153	5	-0.227545	182.085	-709.556
154	5	-0.222403	182.135	-710.668
155	5	-0.214702	182.181	-711.741

156	5	-0.207012	182.224	-712.776
157	5	-0.201894	182.265	-713.786
158	5	-0.194225	182.302	-714.757
159	5	-0.186567	182.337	-715.69
160	5	-0.181468	182.37	-716.597
161	5	-0.173829	182.4	-717.466
162	5	-0.166199	182.428	-718.297
163	5	-0.161119	182.454	-719.103
164	5	-0.153505	182.477	-719.87
165	5	-0.1459	182.499	-720.6
166	5	-0.138305	182.518	-721.291
167	5	-0.133244	182.536	-721.958
168	5	-0.125661	182.551	-722.586
169	5	-0.118085	182.565	-723.176
170	5	-0.113039	182.578	-723.742
171	5	-0.105474	182.589	-724.269
172	5	-0.0979139	182.599	-724.758
173	5	-0.0928787	182.608	-725.223
174	5	-0.0853288	182.615	-725.649
175	5	-0.0777834	182.621	-726.038
176	5	-0.0727562	182.626	-726.402
177	5	-0.0652187	182.63	-726.728
178	5	-0.0576847	182.634	-727.017
179	5	-0.0526632	182.636	-727.28
180	5	-0.0451348	182.639	-727.506
181	5	-0.0376076	182.64	-727.694
182	5	-0.0325917	182.641	-727.857
183	5	-0.0250691	182.642	-727.982
184	5	-0.0175476	182.642	-728.07
185	5	-0.0125328	182.642	-728.132
186	5	-0.00501359	182.642	-728.158
187	5	0.00501359	182.642	-728.132
188	5	0.0125328	182.642	-728.07
189	5	0.0175476	182.643	-727.982
190	5	0.0250691	182.643	-727.857
191	5	0.0325917	182.644	-727.694
192	5	0.0376076	182.646	-727.506
193	5	0.0451348	182.648	-727.28
194	5	0.0526632	182.651	-727.017
195	5	0.0576847	182.654	-726.728
196	5	0.0652187	182.658	-726.402

197	5	0.0727562	182.663	-726.038
198	5	0.0777834	182.669	-725.649
199	5	0.0853288	182.677	-725.223
200	5	0.0928787	182.685	-724.758
201	5	0.0979139	182.695	-724.269
202	5	0.105474	182.706	-723.742
203	5	0.113039	182.719	-723.176
204	5	0.118085	182.733	-722.586
205	5	0.125661	182.749	-721.958
206	5	0.133244	182.766	-721.291
207	5	0.138305	182.785	-720.6
208	5	0.1459	182.807	-719.87
209	5	0.153505	182.83	-719.103
210	5	0.161119	182.856	-718.297
211	5	0.166199	182.884	-717.466
212	5	0.173829	182.914	-716.597
213	5	0.181468	182.947	-715.69
214	5	0.186567	182.982	-714.757
215	5	0.194225	183.02	-713.786
216	5	0.201894	183.06	-712.776
217	5	0.207012	183.103	-711.741
218	5	0.214702	183.149	-710.668
219	5	0.222403	183.199	-709.556
220	5	0.227545	183.251	-708.418
221	5	0.235269	183.306	-707.242
222	5	0.243007	183.365	-706.027
223	5	0.248174	183.427	-704.786
224	5	0.255936	183.492	-703.506
225	5	0.263715	183.562	-702.187
226	5	0.268908	183.634	-700.843
227	5	0.276714	183.71	-699.459
228	5	0.284535	183.791	-698.037
229	5	0.28976	183.875	-696.588
230	5	0.297612	183.964	-695.1
231	5	0.305481	184.057	-693.572
232	5	0.310738	184.154	-692.019
233	5	0.318639	184.255	-690.426
234	5	0.326561	184.362	-688.793
235	5	0.334503	184.474	-687.12
236	5	0.33981	184.589	-685.421
237	5	0.347787	184.71	-683.682

238	5	0.355788	184.837	-681.903
239	5	0.361133	184.967	-680.098
240	5	0.369171	185.104	-678.252
241	5	0.377233	185.246	-676.366
242	5	0.382622	185.392	-674.453
243	5	0.390726	185.545	-672.499
244	5	0.398855	185.704	-670.505
245	5	0.40429	185.868	-668.483
246	5	0.412463	186.038	-666.421
247	5	0.420664	186.215	-664.318
248	5	0.426148	186.396	-662.187
249	5	0.434397	186.585	-660.015
250	5	0.442676	186.781	-657.801
251	5	0.448213	186.982	-655.56
252	5	0.456542	187.19	-653.278
253	5	0.464904	187.406	-650.953
254	5	0.470498	187.628	-648.601
255	5	0.478914	187.857	-646.206
256	5	0.487364	188.095	-643.769
257	5	0.49585	188.34	-641.29
258	5	0.501527	188.592	-638.782
259	5	0.510074	188.852	-636.232
260	5	0.518658	189.121	-633.639
261	5	0.524401	189.396	-631.017
262	5	0.533048	189.68	-628.351
263	5	0.541736	189.974	-625.643
264	5	0.547551	190.274	-622.905
265	5	0.556308	190.583	-620.123
266	5	0.565108	190.902	-617.298
267	5	0.570999	191.228	-614.443
268	5	0.579873	191.565	-611.544
269	5	0.588793	191.911	-608.6
270	5	0.594766	192.265	-605.626
271	5	0.603765	192.63	-602.607
272	5	0.612813	193.005	-599.543
273	5	0.618872	193.388	-596.449
274	5	0.628006	193.783	-593.309
275	5	0.637192	194.189	-590.123
276	5	0.643345	194.603	-586.906
277	5	0.652622	195.028	-583.643
278	5	0.661955	195.467	-580.333

279	5	0.668209	195.913	-576.992
280	5	0.677639	196.372	-573.604
281	5	0.687131	196.844	-570.168
282	5	0.696684	197.33	-566.685
283	5	0.703089	197.824	-563.169
284	5	0.712751	198.332	-559.605
285	5	0.722479	198.854	-555.993
286	5	0.729003	199.386	-552.348
287	5	0.738846	199.931	-548.654
288	5	0.748762	200.492	-544.91
289	5	0.755415	201.063	-541.133
290	5	0.765456	201.649	-537.306
291	5	0.775574	202.25	-533.428
292	5	0.782366	202.862	-529.516
293	5	0.792618	203.491	-525.553
294	5	0.802956	204.135	-521.538
295	5	0.809896	204.791	-517.489
296	5	0.820379	205.464	-513.387
297	5	0.830953	206.155	-509.232
298	5	0.838054	206.857	-505.042
299	5	0.848786	207.578	-500.798
300	5	0.859618	208.316	-496.5
301	5	0.866894	209.068	-492.165
302	5	0.877897	209.839	-487.776
303	5	0.889006	210.629	-483.331
304	5	0.900227	211.439	-478.829
305	5	0.907769	212.263	-474.291
306	5	0.919183	213.108	-469.695
307	5	0.930718	213.975	-465.041
308	5	0.938476	214.855	-460.349
309	5	0.950222	215.758	-455.598
310	5	0.9621	216.684	-450.787
311	5	0.970094	217.625	-445.937
312	5	0.982202	218.59	-441.026
313	5	0.994457	219.579	-436.053
314	5	1.00271	220.584	-431.04
315	5	1.01522	221.615	-425.964
316	5	1.02789	222.671	-420.824
317	5	1.03643	223.745	-415.642
318	5	1.04939	224.847	-410.395
319	5	1.06252	225.976	-405.083

320	5	1.07138	227.123	-399.726
321	5	1.08482	228.3	-394.302
322	5	1.09847	229.507	-388.809
323	5	1.10768	230.734	-383.271
324	5	1.12168	231.992	-377.662
325	5	1.1359	233.282	-371.983
326	5	1.1455	234.595	-366.255
327	5	1.16012	235.94	-360.455
328	5	1.17499	237.321	-354.58
329	5	1.19012	238.737	-348.629
330	5	1.20036	240.178	-342.628
331	5	1.21596	241.657	-336.548
332	5	1.23187	243.174	-330.388
333	5	1.24264	244.718	-324.175
334	5	1.25908	246.304	-317.88
335	5	1.27588	247.932	-311.5
336	5	1.28727	249.589	-305.064
337	5	1.30469	251.291	-298.541
338	5	1.32251	253.04	-291.928
339	5	1.33462	254.821	-285.255
340	5	1.35317	256.652	-278.489
341	5	1.3722	258.535	-271.628
342	5	1.38517	260.454	-264.702
343	5	1.40507	262.428	-257.677
344	5	1.42554	264.46	-250.549
345	5	1.43953	266.532	-243.351
346	5	1.46106	268.667	-236.046
347	5	1.48328	270.867	-228.63
348	5	1.49852	273.113	-221.137
349	5	1.52203	275.429	-213.527
350	5	1.54643	277.821	-205.795
351	5	1.57179	280.291	-197.936
352	5	1.58927	282.817	-189.99
353	5	1.61644	285.43	-181.907
354	5	1.64485	288.136	-173.683
355	5	1.66456	290.906	-165.36
356	5	1.6954	293.781	-156.883
357	5	1.72793	296.766	-148.244
358	5	1.75069	299.831	-139.49
359	5	1.78661	303.023	-130.557
360	5	1.82501	306.354	-121.432

361	5	1.85218	309.785	-112.171
362	5	1.8957	313.378	-102.693
363	5	1.94314	317.154	-92.9771
364	5.2	1.97737	321.064	-82.6948
365	5.4	2.03352	325.199	-71.7138
366	6	2.09693	329.596	-59.1322
367	6.5	2.14441	334.195	-45.1935
368	6.7	2.22621	339.151	-30.2779
369	7	2.32634	344.563	-13.9935
370	7	2.40892	350.366	2.86892
371	11	2.57583	357.001	31.2031

Sample Standard Deviation = 0.621283
Numerator = 973.634
Denominator = 51123.6 = 371 357.001
W Statistic = 0.0190447
5% Critical value of 0.976 exceeds 0.0190447
Evidence of non-normality at 95% level of significance
1% Critical value of 0.967 exceeds 0.0190447
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: Tetrachloroethene (-ethylene)

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	1.8	-2.87815	8.28375	-5.18067
2	3.6	-2.57583	14.9187	-14.4537
3	5	-2.40892	20.7216	-26.4983
4	5	-2.32634	26.1335	-38.13
5	5	-2.22621	31.0895	-49.261
6	5	-2.14441	35.6879	-59.9831
7	5	-2.09693	40.0851	-70.4677
8	5	-2.03352	44.2203	-80.6353
9	5	-1.97737	48.1302	-90.5222
10	5	-1.94314	51.906	-100.238
11	5	-1.8957	55.4997	-109.716
12	5	-1.85218	58.9302	-118.977
13	5	-1.82501	62.2609	-128.102
14	5	-1.78661	65.4529	-137.035
15	5	-1.75069	68.5178	-145.789
16	5	-1.72793	71.5035	-154.428
17	5	-1.6954	74.3779	-162.905
18	5	-1.66456	77.1487	-171.228
19	5	-1.64485	79.8542	-179.452
20	5	-1.61644	82.4671	-187.535
21	5	-1.58927	84.9928	-195.481
22	5	-1.57179	87.4634	-203.34
23	5	-1.54643	89.8548	-211.072
24	5	-1.52203	92.1714	-218.682
25	5	-1.49852	94.417	-226.175
26	5	-1.48328	96.6171	-233.591
27	5	-1.46106	98.7518	-240.897
28	5	-1.43953	100.824	-248.094
29	5	-1.42554	102.856	-255.222
30	5	-1.40507	104.83	-262.247
31	5	-1.38517	106.749	-269.173
32	5	-1.3722	108.632	-276.034

33	5	-1.35317	110.463	-282.8
34	5	-1.33462	112.244	-289.473
35	5	-1.32251	113.993	-296.086
36	5	-1.30469	115.696	-302.609
37	5	-1.28727	117.353	-309.045
38	5	-1.27588	118.981	-315.425
39	5	-1.25908	120.566	-321.72
40	5	-1.24264	122.11	-327.933
41	5	-1.23187	123.627	-334.093
42	5	-1.21596	125.106	-340.173
43	5	-1.20036	126.547	-346.174
44	5	-1.19012	127.963	-352.125
45	5	-1.17499	129.344	-358
46	5	-1.16012	130.69	-363.801
47	5	-1.1455	132.002	-369.528
48	5	-1.1359	133.292	-375.208
49	5	-1.12168	134.55	-380.816
50	5	-1.10768	135.777	-386.354
51	5	-1.09847	136.984	-391.847
52	5	-1.08482	138.161	-397.271
53	5	-1.07138	139.309	-402.628
54	5	-1.06252	140.438	-407.94
55	5	-1.04939	141.539	-413.187
56	5	-1.03643	142.613	-418.369
57	5	-1.02789	143.67	-423.509
58	5	-1.01522	144.7	-428.585
59	5	-1.00271	145.706	-433.598
60	5	-0.994457	146.695	-438.571
61	5	-0.982202	147.659	-443.482
62	5	-0.970094	148.6	-448.332
63	5	-0.9621	149.526	-453.143
64	5	-0.950222	150.429	-457.894
65	5	-0.938476	151.31	-462.586
66	5	-0.930718	152.176	-467.24
67	5	-0.919183	153.021	-471.836
68	5	-0.907769	153.845	-476.375
69	5	-0.900227	154.655	-480.876
70	5	-0.889006	155.446	-485.321
71	5	-0.877897	156.216	-489.71
72	5	-0.866894	156.968	-494.045
73	5	-0.859618	157.707	-498.343

74	5	-0.848786	158.427	-502.587
75	5	-0.838054	159.13	-506.777
76	5	-0.830953	159.82	-510.932
77	5	-0.820379	160.493	-515.034
78	5	-0.809896	161.149	-519.083
79	5	-0.802956	161.794	-523.098
80	5	-0.792618	162.422	-527.061
81	5	-0.782366	163.034	-530.973
82	5	-0.775574	163.636	-534.851
83	5	-0.765456	164.221	-538.678
84	5	-0.755415	164.792	-542.455
85	5	-0.748762	165.353	-546.199
86	5	-0.738846	165.899	-549.893
87	5	-0.729003	166.43	-553.538
88	5	-0.722479	166.952	-557.151
89	5	-0.712751	167.46	-560.714
90	5	-0.703089	167.954	-564.23
91	5	-0.696684	168.44	-567.713
92	5	-0.687131	168.912	-571.149
93	5	-0.677639	169.371	-574.537
94	5	-0.668209	169.818	-577.878
95	5	-0.661955	170.256	-581.188
96	5	-0.652622	170.682	-584.451
97	5	-0.643345	171.096	-587.668
98	5	-0.637192	171.502	-590.854
99	5	-0.628006	171.896	-593.994
100	5	-0.618872	172.279	-597.088
101	5	-0.612813	172.655	-600.152
102	5	-0.603765	173.019	-603.171
103	5	-0.594766	173.373	-606.145
104	5	-0.588793	173.72	-609.089
105	5	-0.579873	174.056	-611.988
106	5	-0.570999	174.382	-614.843
107	5	-0.565108	174.701	-617.669
108	5	-0.556308	175.011	-620.45
109	5	-0.547551	175.31	-623.188
110	5	-0.541736	175.604	-625.897
111	5	-0.533048	175.888	-628.562
112	5	-0.524401	176.163	-631.184
113	5	-0.518658	176.432	-633.777
114	5	-0.510074	176.692	-636.327

115	5	-0.501527	176.944	-638.835
116	5	-0.49585	177.19	-641.314
117	5	-0.487364	177.427	-643.751
118	5	-0.478914	177.657	-646.146
119	5	-0.470498	177.878	-648.498
120	5	-0.464904	178.094	-650.823
121	5	-0.456542	178.302	-653.105
122	5	-0.448213	178.503	-655.347
123	5	-0.442676	178.699	-657.56
124	5	-0.434397	178.888	-659.732
125	5	-0.426148	179.07	-661.863
126	5	-0.420664	179.247	-663.966
127	5	-0.412463	179.417	-666.028
128	5	-0.40429	179.58	-668.05
129	5	-0.398855	179.739	-670.044
130	5	-0.390726	179.892	-671.998
131	5	-0.382622	180.038	-673.911
132	5	-0.377233	180.181	-675.797
133	5	-0.369171	180.317	-677.643
134	5	-0.361133	180.447	-679.448
135	5	-0.355788	180.574	-681.227
136	5	-0.347787	180.695	-682.966
137	5	-0.33981	180.81	-684.665
138	5	-0.334503	180.922	-686.338
139	5	-0.326561	181.029	-687.971
140	5	-0.318639	181.13	-689.564
141	5	-0.310738	181.227	-691.118
142	5	-0.305481	181.32	-692.645
143	5	-0.297612	181.409	-694.133
144	5	-0.28976	181.493	-695.582
145	5	-0.284535	181.574	-697.004
146	5	-0.276714	181.65	-698.388
147	5	-0.268908	181.723	-699.733
148	5	-0.263715	181.792	-701.051
149	5	-0.255936	181.858	-702.331
150	5	-0.248174	181.919	-703.572
151	5	-0.243007	181.978	-704.787
152	5	-0.235269	182.034	-705.963
153	5	-0.227545	182.085	-707.101
154	5	-0.222403	182.135	-708.213
155	5	-0.214702	182.181	-709.286

156	5	-0.207012	182.224	-710.321
157	5	-0.201894	182.265	-711.331
158	5	-0.194225	182.302	-712.302
159	5	-0.186567	182.337	-713.235
160	5	-0.181468	182.37	-714.142
161	5	-0.173829	182.4	-715.011
162	5	-0.166199	182.428	-715.842
163	5	-0.161119	182.454	-716.648
164	5	-0.153505	182.477	-717.415
165	5	-0.1459	182.499	-718.145
166	5	-0.138305	182.518	-718.836
167	5	-0.133244	182.536	-719.503
168	5	-0.125661	182.551	-720.131
169	5	-0.118085	182.565	-720.721
170	5	-0.113039	182.578	-721.287
171	5	-0.105474	182.589	-721.814
172	5	-0.0979139	182.599	-722.304
173	5	-0.0928787	182.608	-722.768
174	5	-0.0853288	182.615	-723.195
175	5	-0.0777834	182.621	-723.584
176	5	-0.0727562	182.626	-723.947
177	5	-0.0652187	182.63	-724.273
178	5	-0.0576847	182.634	-724.562
179	5	-0.0526632	182.636	-724.825
180	5	-0.0451348	182.639	-725.051
181	5	-0.0376076	182.64	-725.239
182	5	-0.0325917	182.641	-725.402
183	5	-0.0250691	182.642	-725.527
184	5	-0.0175476	182.642	-725.615
185	5	-0.0125328	182.642	-725.678
186	5	-0.00501359	182.642	-725.703
187	5	0.00501359	182.642	-725.678
188	5	0.0125328	182.642	-725.615
189	5	0.0175476	182.643	-725.527
190	5	0.0250691	182.643	-725.402
191	5	0.0325917	182.644	-725.239
192	5	0.0376076	182.646	-725.051
193	5	0.0451348	182.648	-724.825
194	5	0.0526632	182.651	-724.562
195	5	0.0576847	182.654	-724.273
196	5	0.0652187	182.658	-723.947

197	5	0.0727562	182.663	-723.584
198	5	0.0777834	182.669	-723.195
199	5	0.0853288	182.677	-722.768
200	5	0.0928787	182.685	-722.304
201	5	0.0979139	182.695	-721.814
202	5	0.105474	182.706	-721.287
203	5	0.113039	182.719	-720.721
204	5	0.118085	182.733	-720.131
205	5	0.125661	182.749	-719.503
206	5	0.133244	182.766	-718.836
207	5	0.138305	182.785	-718.145
208	5	0.1459	182.807	-717.415
209	5	0.153505	182.83	-716.648
210	5	0.161119	182.856	-715.842
211	5	0.166199	182.884	-715.011
212	5	0.173829	182.914	-714.142
213	5	0.181468	182.947	-713.235
214	5	0.186567	182.982	-712.302
215	5	0.194225	183.02	-711.331
216	5	0.201894	183.06	-710.321
217	5	0.207012	183.103	-709.286
218	5	0.214702	183.149	-708.213
219	5	0.222403	183.199	-707.101
220	5	0.227545	183.251	-705.963
221	5	0.235269	183.306	-704.787
222	5	0.243007	183.365	-703.572
223	5	0.248174	183.427	-702.331
224	5	0.255936	183.492	-701.051
225	5	0.263715	183.562	-699.733
226	5	0.268908	183.634	-698.388
227	5	0.276714	183.71	-697.004
228	5	0.284535	183.791	-695.582
229	5	0.28976	183.875	-694.133
230	5	0.297612	183.964	-692.645
231	5	0.305481	184.057	-691.118
232	5	0.310738	184.154	-689.564
233	5	0.318639	184.255	-687.971
234	5	0.326561	184.362	-686.338
235	5	0.334503	184.474	-684.665
236	5	0.33981	184.589	-682.966
237	5	0.347787	184.71	-681.227

238	5	0.355788	184.837	-679.448
239	5	0.361133	184.967	-677.643
240	5	0.369171	185.104	-675.797
241	5	0.377233	185.246	-673.911
242	5	0.382622	185.392	-671.998
243	5	0.390726	185.545	-670.044
244	5	0.398855	185.704	-668.05
245	5	0.40429	185.868	-666.028
246	5	0.412463	186.038	-663.966
247	5	0.420664	186.215	-661.863
248	5	0.426148	186.396	-659.732
249	5	0.434397	186.585	-657.56
250	5	0.442676	186.781	-655.347
251	5	0.448213	186.982	-653.105
252	5	0.456542	187.19	-650.823
253	5	0.464904	187.406	-648.498
254	5	0.470498	187.628	-646.146
255	5	0.478914	187.857	-643.751
256	5	0.487364	188.095	-641.314
257	5	0.49585	188.34	-638.835
258	5	0.501527	188.592	-636.327
259	5	0.510074	188.852	-633.777
260	5	0.518658	189.121	-631.184
261	5	0.524401	189.396	-628.562
262	5	0.533048	189.68	-625.897
263	5	0.541736	189.974	-623.188
264	5	0.547551	190.274	-620.45
265	5	0.556308	190.583	-617.669
266	5	0.565108	190.902	-614.843
267	5	0.570999	191.228	-611.988
268	5	0.579873	191.565	-609.089
269	5	0.588793	191.911	-606.145
270	5	0.594766	192.265	-603.171
271	5	0.603765	192.63	-600.152
272	5	0.612813	193.005	-597.088
273	5	0.618872	193.388	-593.994
274	5	0.628006	193.783	-590.854
275	5	0.637192	194.189	-587.668
276	5	0.643345	194.603	-584.451
277	5	0.652622	195.028	-581.188
278	5	0.661955	195.467	-577.878

279	5	0.668209	195.913	-574.537
280	5	0.677639	196.372	-571.149
281	5	0.687131	196.844	-567.713
282	5	0.696684	197.33	-564.23
283	5	0.703089	197.824	-560.714
284	5	0.712751	198.332	-557.151
285	5	0.722479	198.854	-553.538
286	5	0.729003	199.386	-549.893
287	5	0.738846	199.931	-546.199
288	5	0.748762	200.492	-542.455
289	5	0.755415	201.063	-538.678
290	5	0.765456	201.649	-534.851
291	5	0.775574	202.25	-530.973
292	5	0.782366	202.862	-527.061
293	5	0.792618	203.491	-523.098
294	5	0.802956	204.135	-519.083
295	5	0.809896	204.791	-515.034
296	5	0.820379	205.464	-510.932
297	5	0.830953	206.155	-506.777
298	5	0.838054	206.857	-502.587
299	5	0.848786	207.578	-498.343
300	5	0.859618	208.316	-494.045
301	5	0.866894	209.068	-489.71
302	5	0.877897	209.839	-485.321
303	5	0.889006	210.629	-480.876
304	5	0.900227	211.439	-476.375
305	5	0.907769	212.263	-471.836
306	5	0.919183	213.108	-467.24
307	5	0.930718	213.975	-462.586
308	5	0.938476	214.855	-457.894
309	5	0.950222	215.758	-453.143
310	5	0.9621	216.684	-448.332
311	5	0.970094	217.625	-443.482
312	5	0.982202	218.59	-438.571
313	5	0.994457	219.579	-433.598
314	5	1.00271	220.584	-428.585
315	5	1.01522	221.615	-423.509
316	5	1.02789	222.671	-418.369
317	5	1.03643	223.745	-413.187
318	5	1.04939	224.847	-407.94
319	5	1.06252	225.976	-402.628

320	5	1.07138	227.123	-397.271
321	5	1.08482	228.3	-391.847
322	5	1.09847	229.507	-386.354
323	5	1.10768	230.734	-380.816
324	5	1.12168	231.992	-375.208
325	5	1.1359	233.282	-369.528
326	5	1.1455	234.595	-363.801
327	5	1.16012	235.94	-358
328	5	1.17499	237.321	-352.125
329	5	1.19012	238.737	-346.174
330	5	1.20036	240.178	-340.173
331	5	1.21596	241.657	-334.093
332	5	1.23187	243.174	-327.933
333	5	1.24264	244.718	-321.72
334	5	1.25908	246.304	-315.425
335	5	1.27588	247.932	-309.045
336	5	1.28727	249.589	-302.609
337	5	1.30469	251.291	-296.086
338	5	1.32251	253.04	-289.473
339	5	1.33462	254.821	-282.8
340	5	1.35317	256.652	-276.034
341	5	1.3722	258.535	-269.173
342	5	1.38517	260.454	-262.247
343	5	1.40507	262.428	-255.222
344	5	1.42554	264.46	-248.094
345	5	1.43953	266.532	-240.897
346	5	1.46106	268.667	-233.591
347	5	1.48328	270.867	-226.175
348	5	1.49852	273.113	-218.682
349	5	1.52203	275.429	-211.072
350	5	1.54643	277.821	-203.34
351	5	1.57179	280.291	-195.481
352	5.1	1.58927	282.817	-187.376
353	5.2	1.61644	285.43	-178.97
354	5.2	1.64485	288.136	-170.417
355	6.7	1.66456	290.906	-159.264
356	7	1.6954	293.781	-147.397
357	8.7	1.72793	296.766	-132.364
358	9	1.75069	299.831	-116.607
359	9.6	1.78661	303.023	-99.456
360	12	1.82501	306.354	-77.5559

361	12	1.85218	309.785	-55.3298
362	12	1.8957	313.378	-32.5815
363	15	1.94314	317.154	-3.43443
364	20	1.97737	321.064	36.1129
365	52	2.03352	325.199	141.856
366	66	2.09693	329.596	280.253
367	77	2.14441	334.195	445.373
368	87	2.22621	339.151	639.053
369	95.4	2.32634	344.563	860.986
370	150	2.40892	350.366	1222.32
371	160	2.57583	357.001	1634.46

Sample Standard Deviation = 16.7165
Numerator = 2.67145e+006
Denominator = 3.70111e+007 = 371 357.001
W Statistic = 0.0721797
5% Critical value of 0.976 exceeds 0.0721797
Evidence of non-normality at 95% level of significance
1% Critical value of 0.967 exceeds 0.0721797
Evidence of non-normality at 99% level of significance

Shapiro-Francia Test of Normality

Parameter: 1,4-Dichlorobenzene

All Wells

Normality Test of Parameter Concentrations

Total Sample Size = 372

i	x(i)	m(i)	sum(m^2)	sum(mx)
0	0	0	0	0
1	0.89	-2.87815	8.28375	-2.56155
2	2.9	-2.57583	14.9187	-10.0315
3	3.3	-2.40892	20.7216	-17.9809
4	4.5	-2.32634	26.1335	-28.4495
5	5	-2.22621	31.0895	-39.5805
6	5	-2.14441	35.6879	-50.3025
7	5	-2.09693	40.0851	-60.7872
8	5	-2.03352	44.2203	-70.9548
9	5	-1.97737	48.1302	-80.8416
10	5	-1.94314	51.906	-90.5573
11	5	-1.8957	55.4997	-100.036
12	5	-1.85218	58.9302	-109.297
13	5	-1.82501	62.2609	-118.422
14	5	-1.78661	65.4529	-127.355
15	5	-1.75069	68.5178	-136.108
16	5	-1.72793	71.5035	-144.748
17	5	-1.6954	74.3779	-153.225
18	5	-1.66456	77.1487	-161.548
19	5	-1.64485	79.8542	-169.772
20	5	-1.61644	82.4671	-177.854
21	5	-1.58927	84.9928	-185.8
22	5	-1.57179	87.4634	-193.659
23	5	-1.54643	89.8548	-201.392
24	5	-1.52203	92.1714	-209.002
25	5	-1.49852	94.417	-216.494
26	5	-1.48328	96.6171	-223.911
27	5	-1.46106	98.7518	-231.216
28	5	-1.43953	100.824	-238.414
29	5	-1.42554	102.856	-245.541
30	5	-1.40507	104.83	-252.567
31	5	-1.38517	106.749	-259.493
32	5	-1.3722	108.632	-266.354

33	5	-1.35317	110.463	-273.119
34	5	-1.33462	112.244	-279.793
35	5	-1.32251	113.993	-286.405
36	5	-1.30469	115.696	-292.929
37	5	-1.28727	117.353	-299.365
38	5	-1.27588	118.981	-305.744
39	5	-1.25908	120.566	-312.04
40	5	-1.24264	122.11	-318.253
41	5	-1.23187	123.627	-324.412
42	5	-1.21596	125.106	-330.492
43	5	-1.20036	126.547	-336.494
44	5	-1.19012	127.963	-342.444
45	5	-1.17499	129.344	-348.319
46	5	-1.16012	130.69	-354.12
47	5	-1.1455	132.002	-359.848
48	5	-1.1359	133.292	-365.527
49	5	-1.12168	134.55	-371.135
50	5	-1.10768	135.777	-376.674
51	5	-1.09847	136.984	-382.166
52	5	-1.08482	138.161	-387.59
53	5	-1.07138	139.309	-392.947
54	5	-1.06252	140.438	-398.26
55	5	-1.04939	141.539	-403.507
56	5	-1.03643	142.613	-408.689
57	5	-1.02789	143.67	-413.828
58	5	-1.01522	144.7	-418.904
59	5	-1.00271	145.706	-423.918
60	5	-0.994457	146.695	-428.89
61	5	-0.982202	147.659	-433.801
62	5	-0.970094	148.6	-438.652
63	5	-0.9621	149.526	-443.462
64	5	-0.950222	150.429	-448.213
65	5	-0.938476	151.31	-452.906
66	5	-0.930718	152.176	-457.559
67	5	-0.919183	153.021	-462.155
68	5	-0.907769	153.845	-466.694
69	5	-0.900227	154.655	-471.195
70	5	-0.889006	155.446	-475.64
71	5	-0.877897	156.216	-480.03
72	5	-0.866894	156.968	-484.364
73	5	-0.859618	157.707	-488.662

74	5	-0.848786	158.427	-492.906
75	5	-0.838054	159.13	-497.096
76	5	-0.830953	159.82	-501.251
77	5	-0.820379	160.493	-505.353
78	5	-0.809896	161.149	-509.403
79	5	-0.802956	161.794	-513.417
80	5	-0.792618	162.422	-517.38
81	5	-0.782366	163.034	-521.292
82	5	-0.775574	163.636	-525.17
83	5	-0.765456	164.221	-528.997
84	5	-0.755415	164.792	-532.775
85	5	-0.748762	165.353	-536.518
86	5	-0.738846	165.899	-540.213
87	5	-0.729003	166.43	-543.858
88	5	-0.722479	166.952	-547.47
89	5	-0.712751	167.46	-551.034
90	5	-0.703089	167.954	-554.549
91	5	-0.696684	168.44	-558.033
92	5	-0.687131	168.912	-561.468
93	5	-0.677639	169.371	-564.856
94	5	-0.668209	169.818	-568.197
95	5	-0.661955	170.256	-571.507
96	5	-0.652622	170.682	-574.77
97	5	-0.643345	171.096	-577.987
98	5	-0.637192	171.502	-581.173
99	5	-0.628006	171.896	-584.313
100	5	-0.618872	172.279	-587.407
101	5	-0.612813	172.655	-590.472
102	5	-0.603765	173.019	-593.49
103	5	-0.594766	173.373	-596.464
104	5	-0.588793	173.72	-599.408
105	5	-0.579873	174.056	-602.307
106	5	-0.570999	174.382	-605.162
107	5	-0.565108	174.701	-607.988
108	5	-0.556308	175.011	-610.77
109	5	-0.547551	175.31	-613.507
110	5	-0.541736	175.604	-616.216
111	5	-0.533048	175.888	-618.881
112	5	-0.524401	176.163	-621.503
113	5	-0.518658	176.432	-624.097
114	5	-0.510074	176.692	-626.647

115	5	-0.501527	176.944	-629.155
116	5	-0.49585	177.19	-631.634
117	5	-0.487364	177.427	-634.071
118	5	-0.478914	177.657	-636.465
119	5	-0.470498	177.878	-638.818
120	5	-0.464904	178.094	-641.142
121	5	-0.456542	178.302	-643.425
122	5	-0.448213	178.503	-645.666
123	5	-0.442676	178.699	-647.879
124	5	-0.434397	178.888	-650.051
125	5	-0.426148	179.07	-652.182
126	5	-0.420664	179.247	-654.285
127	5	-0.412463	179.417	-656.348
128	5	-0.40429	179.58	-658.369
129	5	-0.398855	179.739	-660.363
130	5	-0.390726	179.892	-662.317
131	5	-0.382622	180.038	-664.23
132	5	-0.377233	180.181	-666.116
133	5	-0.369171	180.317	-667.962
134	5	-0.361133	180.447	-669.768
135	5	-0.355788	180.574	-671.547
136	5	-0.347787	180.695	-673.286
137	5	-0.33981	180.81	-674.985
138	5	-0.334503	180.922	-676.657
139	5	-0.326561	181.029	-678.29
140	5	-0.318639	181.13	-679.883
141	5	-0.310738	181.227	-681.437
142	5	-0.305481	181.32	-682.964
143	5	-0.297612	181.409	-684.452
144	5	-0.28976	181.493	-685.901
145	5	-0.284535	181.574	-687.324
146	5	-0.276714	181.65	-688.708
147	5	-0.268908	181.723	-690.052
148	5	-0.263715	181.792	-691.371
149	5	-0.255936	181.858	-692.65
150	5	-0.248174	181.919	-693.891
151	5	-0.243007	181.978	-695.106
152	5	-0.235269	182.034	-696.283
153	5	-0.227545	182.085	-697.42
154	5	-0.222403	182.135	-698.532
155	5	-0.214702	182.181	-699.606

156	5	-0.207012	182.224	-700.641
157	5	-0.201894	182.265	-701.65
158	5	-0.194225	182.302	-702.621
159	5	-0.186567	182.337	-703.554
160	5	-0.181468	182.37	-704.462
161	5	-0.173829	182.4	-705.331
162	5	-0.166199	182.428	-706.162
163	5	-0.161119	182.454	-706.967
164	5	-0.153505	182.477	-707.735
165	5	-0.1459	182.499	-708.464
166	5	-0.138305	182.518	-709.156
167	5	-0.133244	182.536	-709.822
168	5	-0.125661	182.551	-710.45
169	5	-0.118085	182.565	-711.041
170	5	-0.113039	182.578	-711.606
171	5	-0.105474	182.589	-712.133
172	5	-0.0979139	182.599	-712.623
173	5	-0.0928787	182.608	-713.087
174	5	-0.0853288	182.615	-713.514
175	5	-0.0777834	182.621	-713.903
176	5	-0.0727562	182.626	-714.267
177	5	-0.0652187	182.63	-714.593
178	5	-0.0576847	182.634	-714.881
179	5	-0.0526632	182.636	-715.145
180	5	-0.0451348	182.639	-715.37
181	5	-0.0376076	182.64	-715.558
182	5	-0.0325917	182.641	-715.721
183	5	-0.0250691	182.642	-715.847
184	5	-0.0175476	182.642	-715.934
185	5	-0.0125328	182.642	-715.997
186	5	-0.00501359	182.642	-716.022
187	5	0.00501359	182.642	-715.997
188	5	0.0125328	182.642	-715.934
189	5	0.0175476	182.643	-715.847
190	5	0.0250691	182.643	-715.721
191	5	0.0325917	182.644	-715.558
192	5	0.0376076	182.646	-715.37
193	5	0.0451348	182.648	-715.145
194	5	0.0526632	182.651	-714.881
195	5	0.0576847	182.654	-714.593
196	5	0.0652187	182.658	-714.267

197	5	0.0727562	182.663	-713.903
198	5	0.0777834	182.669	-713.514
199	5	0.0853288	182.677	-713.087
200	5	0.0928787	182.685	-712.623
201	5	0.0979139	182.695	-712.133
202	5	0.105474	182.706	-711.606
203	5	0.113039	182.719	-711.041
204	5	0.118085	182.733	-710.45
205	5	0.125661	182.749	-709.822
206	5	0.133244	182.766	-709.156
207	5	0.138305	182.785	-708.464
208	5	0.1459	182.807	-707.735
209	5	0.153505	182.83	-706.967
210	5	0.161119	182.856	-706.162
211	5	0.166199	182.884	-705.331
212	5	0.173829	182.914	-704.462
213	5	0.181468	182.947	-703.554
214	5	0.186567	182.982	-702.621
215	5	0.194225	183.02	-701.65
216	5	0.201894	183.06	-700.641
217	5	0.207012	183.103	-699.606
218	5	0.214702	183.149	-698.532
219	5	0.222403	183.199	-697.42
220	5	0.227545	183.251	-696.283
221	5	0.235269	183.306	-695.106
222	5	0.243007	183.365	-693.891
223	5	0.248174	183.427	-692.65
224	5	0.255936	183.492	-691.371
225	5	0.263715	183.562	-690.052
226	5	0.268908	183.634	-688.708
227	5	0.276714	183.71	-687.324
228	5	0.284535	183.791	-685.901
229	5	0.28976	183.875	-684.452
230	5	0.297612	183.964	-682.964
231	5	0.305481	184.057	-681.437
232	5	0.310738	184.154	-679.883
233	5	0.318639	184.255	-678.29
234	5	0.326561	184.362	-676.657
235	5	0.334503	184.474	-674.985
236	5	0.33981	184.589	-673.286
237	5	0.347787	184.71	-671.547

238	5	0.355788	184.837	-669.768
239	5	0.361133	184.967	-667.962
240	5	0.369171	185.104	-666.116
241	5	0.377233	185.246	-664.23
242	5	0.382622	185.392	-662.317
243	5	0.390726	185.545	-660.363
244	5	0.398855	185.704	-658.369
245	5	0.40429	185.868	-656.348
246	5	0.412463	186.038	-654.285
247	5	0.420664	186.215	-652.182
248	5	0.426148	186.396	-650.051
249	5	0.434397	186.585	-647.879
250	5	0.442676	186.781	-645.666
251	5	0.448213	186.982	-643.425
252	5	0.456542	187.19	-641.142
253	5	0.464904	187.406	-638.818
254	5	0.470498	187.628	-636.465
255	5	0.478914	187.857	-634.071
256	5	0.487364	188.095	-631.634
257	5	0.49585	188.34	-629.155
258	5	0.501527	188.592	-626.647
259	5	0.510074	188.852	-624.097
260	5	0.518658	189.121	-621.503
261	5	0.524401	189.396	-618.881
262	5	0.533048	189.68	-616.216
263	5	0.541736	189.974	-613.507
264	5	0.547551	190.274	-610.77
265	5	0.556308	190.583	-607.988
266	5	0.565108	190.902	-605.162
267	5	0.570999	191.228	-602.307
268	5	0.579873	191.565	-599.408
269	5	0.588793	191.911	-596.464
270	5	0.594766	192.265	-593.49
271	5	0.603765	192.63	-590.472
272	5	0.612813	193.005	-587.407
273	5	0.618872	193.388	-584.313
274	5	0.628006	193.783	-581.173
275	5	0.637192	194.189	-577.987
276	5	0.643345	194.603	-574.77
277	5	0.652622	195.028	-571.507
278	5	0.661955	195.467	-568.197

279	5	0.668209	195.913	-564.856
280	5	0.677639	196.372	-561.468
281	5	0.687131	196.844	-558.033
282	5	0.696684	197.33	-554.549
283	5	0.703089	197.824	-551.034
284	5	0.712751	198.332	-547.47
285	5	0.722479	198.854	-543.858
286	5	0.729003	199.386	-540.213
287	5	0.738846	199.931	-536.518
288	5	0.748762	200.492	-532.775
289	5	0.755415	201.063	-528.997
290	5	0.765456	201.649	-525.17
291	5	0.775574	202.25	-521.292
292	5	0.782366	202.862	-517.38
293	5	0.792618	203.491	-513.417
294	5	0.802956	204.135	-509.403
295	5	0.809896	204.791	-505.353
296	5	0.820379	205.464	-501.251
297	5	0.830953	206.155	-497.096
298	5	0.838054	206.857	-492.906
299	5	0.848786	207.578	-488.662
300	5	0.859618	208.316	-484.364
301	5	0.866894	209.068	-480.03
302	5	0.877897	209.839	-475.64
303	5	0.889006	210.629	-471.195
304	5	0.900227	211.439	-466.694
305	5	0.907769	212.263	-462.155
306	5	0.919183	213.108	-457.559
307	5	0.930718	213.975	-452.906
308	5	0.938476	214.855	-448.213
309	5	0.950222	215.758	-443.462
310	5	0.9621	216.684	-438.652
311	5	0.970094	217.625	-433.801
312	5	0.982202	218.59	-428.89
313	5	0.994457	219.579	-423.918
314	5	1.00271	220.584	-418.904
315	5	1.01522	221.615	-413.828
316	5	1.02789	222.671	-408.689
317	5	1.03643	223.745	-403.507
318	5	1.04939	224.847	-398.26
319	5	1.06252	225.976	-392.947

320	5	1.07138	227.123	-387.59
321	5	1.08482	228.3	-382.166
322	5	1.09847	229.507	-376.674
323	5	1.10768	230.734	-371.135
324	5	1.12168	231.992	-365.527
325	5	1.1359	233.282	-359.848
326	5	1.1455	234.595	-354.12
327	5	1.16012	235.94	-348.319
328	5	1.17499	237.321	-342.444
329	5	1.19012	238.737	-336.494
330	5	1.20036	240.178	-330.492
331	5	1.21596	241.657	-324.412
332	5	1.23187	243.174	-318.253
333	5	1.24264	244.718	-312.04
334	5	1.25908	246.304	-305.744
335	5	1.27588	247.932	-299.365
336	5	1.28727	249.589	-292.929
337	5	1.30469	251.291	-286.405
338	5	1.32251	253.04	-279.793
339	5	1.33462	254.821	-273.119
340	5	1.35317	256.652	-266.354
341	5	1.3722	258.535	-259.493
342	5	1.38517	260.454	-252.567
343	5	1.40507	262.428	-245.541
344	5	1.42554	264.46	-238.414
345	5	1.43953	266.532	-231.216
346	5	1.46106	268.667	-223.911
347	5	1.48328	270.867	-216.494
348	5	1.49852	273.113	-209.002
349	5	1.52203	275.429	-201.392
350	5	1.54643	277.821	-193.659
351	5	1.57179	280.291	-185.8
352	5	1.58927	282.817	-177.854
353	5	1.61644	285.43	-169.772
354	5	1.64485	288.136	-161.548
355	5	1.66456	290.906	-153.225
356	5.2	1.6954	293.781	-144.409
357	5.9	1.72793	296.766	-134.214
358	6	1.75069	299.831	-123.71
359	6	1.78661	303.023	-112.99
360	6	1.82501	306.354	-102.04

361	6.2	1.85218	309.785	-90.5567
362	6.4	1.8957	313.378	-78.4242
363	6.6	1.94314	317.154	-65.5995
364	6.6	1.97737	321.064	-52.5489
365	6.7	2.03352	325.199	-38.9243
366	6.7	2.09693	329.596	-24.8748
367	6.7	2.14441	334.195	-10.5073
368	6.9	2.22621	339.151	4.8535
369	7	2.32634	344.563	21.1379
370	9	2.40892	350.366	42.8182
371	9	2.57583	357.001	66.0007

Sample Standard Deviation = 3.86361
Numerator = 4356.1
Denominator = 1.9771e+006 = 371 357.001
W Statistic = 0.00220327
5% Critical value of 0.976 exceeds 0.00220327
Evidence of non-normality at 95% level of significance
1% Critical value of 0.967 exceeds 0.00220327
Evidence of non-normality at 99% level of significance

APPENDIX F

Parametric Tolerance & Non-Parametric Prediction Limit Test Results

Parametric Tolerance Interval Analysis
Parameter: Barium

Background mean = 488.686
Background standard deviation = 178.167
One-sided normal tolerance factor at 95% confidence = 2.017
Tolerance factor calculation follows USEPA 1989 Guidance
Upper tolerance limit = 848.049

Well	Date	Result	Impacted
II-1	03/25/94	379	FALSE
	07/06/94	331	FALSE
	09/09/94	356	FALSE
	03/17/95	160	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	558	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	603	FALSE
	03/26/97	ND<500	FALSE
	09/17/97	ND<500	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	1300	TRUE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	02/17/05	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	244	FALSE
II-2	03/25/94	28	FALSE
	07/06/94	72	FALSE
	09/09/94	107	FALSE
	03/17/95	ND<500	FALSE
	07/11/95	1000	TRUE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	ND<500	FALSE
	03/26/97	ND<500	FALSE
	09/17/97	ND<500	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE

	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	02/17/05	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	60.3	FALSE
II-3	03/25/94	53	FALSE
	07/06/94	106	FALSE
	09/09/94	123	FALSE
	03/17/95	35	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	ND<500	FALSE
	03/26/97	640	FALSE
	09/17/97	650	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	870	TRUE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	02/17/05	600	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	218	FALSE
II-4	03/25/94	39	FALSE
	07/06/94	35	FALSE
	09/09/94	526	FALSE
	03/17/95	25	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE

	09/25/96	ND<500	FALSE
	03/26/97	580	FALSE
	09/17/97	ND<500	FALSE
	05/05/98	620	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	05/11/05	700	FALSE
	10/11/05	680	FALSE
	04/24/06	570	FALSE
	04/24/06	570	FALSE
	10/19/06	552	FALSE
	04/12/07	567	FALSE
II-5	03/25/94	48	FALSE
	07/06/94	88	FALSE
	09/09/94	59	FALSE
	03/17/95	80	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	ND<500	FALSE
	03/26/97	ND<500	FALSE
	09/17/97	ND<500	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	131	FALSE
II-8	07/06/94	18	FALSE
	09/09/94	60	FALSE

	03/17/95	19	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	ND<500	FALSE
	03/26/97	ND<500	FALSE
	09/17/97	ND<500	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	74.6	FALSE
I-5	09/09/94	106	FALSE
	03/17/95	55	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	ND<500	FALSE
	03/26/97	ND<500	FALSE
	09/17/97	ND<500	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	83	FALSE

II-6	03/17/95	53	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	ND<500	FALSE
	03/26/97	ND<500	FALSE
	09/17/97	500	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	560	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	292	FALSE
II-7	03/17/95	65	FALSE
	07/11/95	ND<500	FALSE
	11/17/95	ND<500	FALSE
	01/05/96	ND<500	FALSE
	09/25/96	ND<500	FALSE
	03/26/97	ND<500	FALSE
	09/17/97	ND<500	FALSE
	05/05/98	ND<500	FALSE
	10/16/98	ND<500	FALSE
	03/26/99	ND<500	FALSE
	09/22/99	ND<500	FALSE
	03/27/00	ND<500	FALSE
	09/13/00	ND<500	FALSE
	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	02/17/05	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	26.4	FALSE

II-7B	03/12/01	ND<500	FALSE
	09/13/01	ND<500	FALSE
	03/07/02	ND<500	FALSE
	09/18/02	ND<500	FALSE
	04/15/03	ND<500	FALSE
	10/16/03	ND<500	FALSE
	03/24/04	ND<500	FALSE
	09/22/04	ND<500	FALSE
	02/17/05	ND<500	FALSE
	05/11/05	ND<500	FALSE
	10/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	16.5	FALSE
II-10	05/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	ND<500	FALSE
II-11	05/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	ND<500	FALSE
II-12	05/11/05	600	FALSE
	04/24/06	658	FALSE
	04/24/06	658	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	ND<500	FALSE
II-9	05/11/05	ND<500	FALSE
	04/24/06	ND<500	FALSE
	04/24/06	ND<500	FALSE
	10/19/06	ND<500	FALSE
	04/12/07	ND<500	FALSE

Parametric Tolerance Interval Analysis
Parameter: Cobalt

Background mean = 9.875
Background standard deviation = 1.56161
One-sided normal tolerance factor at 95% confidence = 2.017
Tolerance factor calculation follows USEPA 1989 Guidance
Upper tolerance limit = 13.0248

Well	Date	Result	Impacted
II-1	03/25/94	129	TRUE
	07/06/94	49	TRUE
	09/09/94	65	TRUE
	03/17/95	40	TRUE
	07/11/95	74	TRUE
	11/17/95	61	TRUE
	01/05/96	55	TRUE
	09/25/96	63	TRUE
	03/26/97	52	TRUE
	09/17/97	71	TRUE
	05/05/98	37	TRUE
	10/16/98	160	TRUE
	03/26/99	36	TRUE
	09/22/99	18	TRUE
	03/27/00	29	TRUE
	09/13/00	41	TRUE
	03/12/01	19	TRUE
	09/13/01	46	TRUE
	03/07/02	10	FALSE
	09/18/02	29	TRUE
	04/15/03	ND<10	FALSE
	10/16/03	13	FALSE
	03/24/04	28	TRUE
	09/22/04	17	TRUE
	02/17/05	ND<10	FALSE
	05/11/05	24	TRUE
	10/11/05	60	TRUE
	04/24/06	50.5	TRUE
	04/24/06	50.5	TRUE
	10/19/06	72.3	TRUE
	04/12/07	10.9	FALSE
II-2	03/25/94	3	FALSE
	07/06/94	7	FALSE
	09/09/94	11	FALSE
	03/17/95	ND<10	FALSE
	07/11/95	33	TRUE
	11/17/95	ND<10	FALSE
	01/05/96	ND<10	FALSE
	09/25/96	11	FALSE
	03/26/97	ND<10	FALSE
	09/17/97	34	TRUE
	05/05/98	ND<10	FALSE
	10/16/98	ND<10	FALSE
	03/26/99	ND<10	FALSE
	09/22/99	ND<10	FALSE

	03/27/00	ND<10	FALSE
	09/13/00	ND<10	FALSE
	03/12/01	ND<10	FALSE
	09/13/01	ND<10	FALSE
	03/07/02	ND<10	FALSE
	09/18/02	ND<10	FALSE
	04/15/03	14	TRUE
	10/16/03	ND<10	FALSE
	03/24/04	ND<10	FALSE
	09/22/04	ND<10	FALSE
	02/17/05	ND<10	FALSE
	05/11/05	ND<10	FALSE
	10/11/05	ND<10	FALSE
	04/24/06	ND<10	FALSE
	04/24/06	ND<10	FALSE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE
II-3	03/25/94	20	TRUE
	07/06/94	13	FALSE
	09/09/94	11	FALSE
	03/17/95	ND<10	FALSE
	07/11/95	31	TRUE
	11/17/95	ND<10	FALSE
	01/05/96	13	FALSE
	09/25/96	34	TRUE
	03/26/97	71	TRUE
	09/17/97	97	TRUE
	05/05/98	ND<10	FALSE
	10/16/98	11	FALSE
	03/26/99	13	FALSE
	09/22/99	10	FALSE
	03/27/00	45	TRUE
	09/13/00	14	TRUE
	03/12/01	34	TRUE
	09/13/01	28	TRUE
	03/07/02	18	TRUE
	09/18/02	10	FALSE
	04/15/03	61	TRUE
	10/16/03	39	TRUE
	03/24/04	72	TRUE
	09/22/04	25	TRUE
	02/17/05	48	TRUE
	05/11/05	40	TRUE
	10/11/05	23	TRUE
	04/24/06	29	TRUE
	04/24/06	29	TRUE
	10/19/06	31.8	TRUE
	04/12/07	28.8	TRUE
II-4	03/25/94	4	FALSE
	07/06/94	ND<10	FALSE
	09/09/94	19	TRUE
	03/17/95	ND<10	FALSE
	07/11/95	23	TRUE
	11/17/95	ND<10	FALSE
	01/05/96	ND<10	FALSE

	09/25/96	ND<10	FALSE
	03/26/97	33	TRUE
	09/17/97	32	TRUE
	05/05/98	24	TRUE
	10/16/98	ND<10	FALSE
	03/26/99	13	FALSE
	09/22/99	10	FALSE
	03/27/00	18	TRUE
	09/13/00	ND<10	FALSE
	03/12/01	ND<10	FALSE
	09/13/01	ND<10	FALSE
	03/07/02	ND<10	FALSE
	09/18/02	ND<10	FALSE
	04/15/03	ND<10	FALSE
	10/16/03	ND<10	FALSE
	03/24/04	12	FALSE
	09/22/04	ND<10	FALSE
	05/11/05	17	TRUE
	10/11/05	20	TRUE
	04/24/06	16.5	TRUE
	04/24/06	16.5	TRUE
	10/19/06	16.4	TRUE
	04/12/07	15.2	TRUE
II-5	03/25/94	19	TRUE
	07/06/94	10	FALSE
	09/09/94	9	FALSE
	03/17/95	8	FALSE
	07/11/95	11	FALSE
	11/17/95	ND<10	FALSE
	01/05/96	11	FALSE
	09/25/96	13	FALSE
	03/26/97	ND<10	FALSE
	09/17/97	35	TRUE
	05/05/98	ND<10	FALSE
	10/16/98	ND<10	FALSE
	03/26/99	18	TRUE
	09/22/99	ND<10	FALSE
	03/27/00	46	TRUE
	09/13/00	ND<10	FALSE
	03/12/01	ND<10	FALSE
	09/13/01	11	FALSE
	03/07/02	1.2	FALSE
	09/18/02	ND<10	FALSE
	04/15/03	ND<10	FALSE
	10/16/03	13	FALSE
	03/24/04	15	TRUE
	09/22/04	11	FALSE
	05/11/05	ND<10	FALSE
	10/11/05	13	FALSE
	04/24/06	12.5	FALSE
	04/24/06	12.5	FALSE
	10/19/06	12.8	FALSE
	04/12/07	12.3	FALSE
II-8	07/06/94	ND<10	FALSE
	09/09/94	6	FALSE

	03/17/95	ND<10	FALSE
	07/11/95	ND<10	FALSE
	11/17/95	ND<10	FALSE
	01/05/96	11	FALSE
	09/25/96	ND<10	FALSE
	03/26/97	93	TRUE
	09/17/97	69	TRUE
	05/05/98	ND<10	FALSE
	10/16/98	10	FALSE
	03/26/99	ND<10	FALSE
	09/22/99	ND<10	FALSE
	03/27/00	ND<10	FALSE
	09/13/00	ND<10	FALSE
	03/12/01	ND<10	FALSE
	09/13/01	ND<10	FALSE
	03/07/02	ND<10	FALSE
	09/18/02	ND<10	FALSE
	04/15/03	ND<10	FALSE
	10/16/03	ND<10	FALSE
	03/24/04	ND<10	FALSE
	09/22/04	ND<10	FALSE
	05/11/05	ND<10	FALSE
	10/11/05	ND<10	FALSE
	04/24/06	ND<10	FALSE
	04/24/06	ND<10	FALSE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE
I-5	09/09/94	31	TRUE
	03/17/95	7	FALSE
	07/11/95	83	TRUE
	11/17/95	ND<10	FALSE
	01/05/96	24	TRUE
	09/25/96	30	TRUE
	03/26/97	ND<10	FALSE
	09/17/97	81	TRUE
	05/05/98	23	TRUE
	10/16/98	ND<10	FALSE
	03/26/99	32	TRUE
	09/22/99	47	TRUE
	03/27/00	ND<10	FALSE
	09/13/00	47	TRUE
	03/12/01	70	TRUE
	09/13/01	32	TRUE
	03/07/02	50	TRUE
	09/18/02	26	TRUE
	04/15/03	33	TRUE
	10/16/03	50	TRUE
	03/24/04	66	TRUE
	09/22/04	36	TRUE
	05/11/05	46	TRUE
	10/11/05	28	TRUE
	04/24/06	35.7	TRUE
	04/24/06	35.7	TRUE
	10/19/06	40.5	TRUE
	04/12/07	38.2	TRUE

II-6	03/17/95	7	FALSE
	07/11/95	51	TRUE
	11/17/95	ND<10	FALSE
	01/05/96	34	TRUE
	09/25/96	37	TRUE
	03/26/97	56	TRUE
	09/17/97	84	TRUE
	05/05/98	25	TRUE
	10/16/98	33	TRUE
	03/26/99	27	TRUE
	09/22/99	13	FALSE
	03/27/00	ND<10	FALSE
	09/13/00	12	FALSE
	03/12/01	ND<10	FALSE
	09/13/01	39	TRUE
	03/07/02	15	TRUE
	09/18/02	36	TRUE
	04/15/03	ND<10	FALSE
	10/16/03	29	TRUE
	03/24/04	20	TRUE
	09/22/04	15	TRUE
	05/11/05	25	TRUE
	10/11/05	48	TRUE
	04/24/06	28.1	TRUE
	04/24/06	28.1	TRUE
	10/19/06	42.7	TRUE
	04/12/07	24.5	TRUE
II-7	03/17/95	ND<10	FALSE
	07/11/95	12	FALSE
	11/17/95	ND<10	FALSE
	01/05/96	ND<10	FALSE
	09/25/96	ND<10	FALSE
	03/26/97	ND<10	FALSE
	09/17/97	ND<10	FALSE
	05/05/98	ND<10	FALSE
	10/16/98	ND<10	FALSE
	03/26/99	ND<10	FALSE
	09/22/99	ND<10	FALSE
	03/27/00	ND<10	FALSE
	09/13/00	ND<10	FALSE
	03/12/01	ND<10	FALSE
	09/13/01	ND<10	FALSE
	03/07/02	ND<10	FALSE
	09/18/02	ND<10	FALSE
	04/15/03	ND<10	FALSE
	10/16/03	ND<10	FALSE
	03/24/04	ND<10	FALSE
	09/22/04	ND<10	FALSE
	02/17/05	ND<10	FALSE
	05/11/05	ND<10	FALSE
	10/11/05	ND<10	FALSE
	04/24/06	ND<10	FALSE
	04/24/06	ND<10	FALSE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE

II-7B	03/12/01	ND<10	FALSE
	09/13/01	ND<10	FALSE
	03/07/02	ND<10	FALSE
	09/18/02	ND<10	FALSE
	04/15/03	ND<10	FALSE
	10/16/03	ND<10	FALSE
	03/24/04	ND<10	FALSE
	09/22/04	ND<10	FALSE
	02/17/05	ND<10	FALSE
	05/11/05	ND<10	FALSE
	10/11/05	ND<10	FALSE
	04/24/06	ND<10	FALSE
	04/24/06	ND<10	FALSE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE
II-10	05/11/05	ND<10	FALSE
	04/24/06	ND<10	FALSE
	04/24/06	ND<10	FALSE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE
II-11	05/11/05	12	FALSE
	04/24/06	ND<10	FALSE
	04/24/06	ND<10	FALSE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE
II-12	05/11/05	33	TRUE
	04/24/06	41.8	TRUE
	04/24/06	41.8	TRUE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE
II-9	05/11/05	ND<10	FALSE
	04/24/06	ND<10	FALSE
	04/24/06	ND<10	FALSE
	10/19/06	ND<10	FALSE
	04/12/07	ND<10	FALSE

Parametric Tolerance Interval Analysis
Parameter: Copper

Background mean = 186.361
Background standard deviation = 49.6491
One-sided normal tolerance factor at 95% confidence = 2.017
Tolerance factor calculation follows USEPA 1989 Guidance
Upper tolerance limit = 286.503

Well	Date	Result	Impacted
II-1	03/25/94	143	FALSE
	07/06/94	114	FALSE
	09/09/94	142	FALSE
	03/17/95	5	FALSE
	07/11/95	200	FALSE
	11/17/95	253	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	252	FALSE
	03/26/97	ND<200	FALSE
	09/17/97	ND<200	FALSE
	05/05/98	200	FALSE
	10/16/98	870	TRUE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	220	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	02/17/05	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	5.3	FALSE
II-2	03/25/94	7	FALSE
	07/06/94	21	FALSE
	09/09/94	36	FALSE
	03/17/95	ND<200	FALSE
	07/11/95	ND<200	FALSE
	11/17/95	ND<200	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	ND<200	FALSE
	03/26/97	ND<200	FALSE
	09/17/97	ND<200	FALSE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE

	03/27/00	ND<200	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	02/17/05	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	2	FALSE
II-3	03/25/94	6	FALSE
	07/06/94	34	FALSE
	09/09/94	34	FALSE
	03/17/95	ND<200	FALSE
	07/11/95	ND<200	FALSE
	11/17/95	ND<200	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	ND<200	FALSE
	03/26/97	350	TRUE
	09/17/97	280	FALSE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	ND<200	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	02/17/05	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	0.6	FALSE
II-4	03/25/94	2	FALSE
	07/06/94	5	FALSE
	09/09/94	56	FALSE
	03/17/95	ND<200	FALSE
	07/11/95	ND<200	FALSE
	11/17/95	ND<200	FALSE
	01/05/96	ND<200	FALSE

	09/25/96	ND<200	FALSE
	03/26/97	ND<200	FALSE
	09/17/97	ND<200	FALSE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	ND<200	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	43.2	FALSE
II-5	03/25/94	4	FALSE
	07/06/94	12	FALSE
	09/09/94	7	FALSE
	03/17/95	13	FALSE
	07/11/95	ND<200	FALSE
	11/17/95	ND<200	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	ND<200	FALSE
	03/26/97	ND<200	FALSE
	09/17/97	ND<200	FALSE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	360	TRUE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	ND<200	FALSE
II-8	07/06/94	ND<200	FALSE
	09/09/94	9	FALSE

	03/17/95	55	FALSE
	07/11/95	ND<200	FALSE
	11/17/95	ND<200	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	ND<200	FALSE
	03/26/97	440	TRUE
	09/17/97	ND<200	FALSE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	ND<200	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	0.7	FALSE
I-5	09/09/94	55	FALSE
	03/17/95	9	FALSE
	07/11/95	620	TRUE
	11/17/95	253	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	ND<200	FALSE
	03/26/97	310	TRUE
	09/17/97	310	TRUE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	23	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	ND<200	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	44	FALSE

II-6	03/17/95	ND<200	FALSE
	07/11/95	ND<200	FALSE
	11/17/95	ND<200	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	ND<200	FALSE
	03/26/97	ND<200	FALSE
	09/17/97	ND<200	FALSE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	ND<200	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	ND<200	FALSE
II-7	03/17/95	19	FALSE
	07/11/95	ND<200	FALSE
	11/17/95	ND<200	FALSE
	01/05/96	ND<200	FALSE
	09/25/96	ND<200	FALSE
	03/26/97	ND<200	FALSE
	09/17/97	ND<200	FALSE
	05/05/98	ND<200	FALSE
	10/16/98	ND<200	FALSE
	03/26/99	ND<200	FALSE
	09/22/99	ND<200	FALSE
	03/27/00	ND<200	FALSE
	09/13/00	ND<200	FALSE
	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	02/17/05	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	0.6	FALSE

II-7B	03/12/01	ND<200	FALSE
	09/13/01	ND<200	FALSE
	03/07/02	ND<200	FALSE
	09/18/02	ND<200	FALSE
	04/15/03	ND<200	FALSE
	10/16/03	ND<200	FALSE
	03/24/04	ND<200	FALSE
	09/22/04	ND<200	FALSE
	02/17/05	ND<200	FALSE
	05/11/05	ND<200	FALSE
	10/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	ND<200	FALSE
II-10	05/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	ND<200	FALSE
II-11	05/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	ND<200	FALSE
II-12	05/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	ND<200	FALSE
II-9	05/11/05	ND<200	FALSE
	04/24/06	ND<200	FALSE
	04/24/06	ND<200	FALSE
	10/19/06	ND<200	FALSE
	04/12/07	ND<200	FALSE

Parametric Tolerance Interval Analysis
Parameter: Nickel

Background mean = 50
Background standard deviation = 0
One-sided normal tolerance factor at 95% confidence = 2.017
Tolerance factor calculation follows USEPA 1989 Guidance
Upper tolerance limit = 50

Well	Date	Result	Impacted
II-1	03/25/94	16	FALSE
	07/06/94	ND<50	FALSE
	09/09/94	ND<50	FALSE
	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	ND<50	FALSE
	09/17/97	ND<50	FALSE
	05/05/98	66	TRUE
	10/16/98	71	TRUE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	6.9	FALSE
II-2	03/25/94	ND<50	FALSE
	07/06/94	ND<50	FALSE
	09/09/94	ND<50	FALSE
	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	ND<50	FALSE
	09/17/97	ND<50	FALSE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE

	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-3	03/25/94	ND<50	FALSE
	07/06/94	ND<50	FALSE
	09/09/94	ND<50	FALSE
	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	88	TRUE
	09/17/97	61	TRUE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	6.9	FALSE
II-4	03/25/94	ND<50	FALSE
	07/06/94	ND<50	FALSE
	09/09/94	22	FALSE
	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE

	09/25/96	ND<50	FALSE
	03/26/97	ND<50	FALSE
	09/17/97	ND<50	FALSE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	15.8	FALSE
II-5	03/25/94	ND<50	FALSE
	07/06/94	ND<50	FALSE
	09/09/94	ND<50	FALSE
	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	ND<50	FALSE
	09/17/97	ND<50	FALSE
	05/05/98	ND<50	FALSE
	10/16/98	50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	97	TRUE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	6.3	FALSE
II-8	07/06/94	ND<50	FALSE
	09/09/94	6	FALSE

	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	120	TRUE
	09/17/97	ND<50	FALSE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	6.9	FALSE
I-5	09/09/94	96	TRUE
	03/17/95	50	FALSE
	07/11/95	170	TRUE
	11/17/95	104	TRUE
	01/05/96	77	TRUE
	09/25/96	76	TRUE
	03/26/97	120	TRUE
	09/17/97	140	TRUE
	05/05/98	ND<50	FALSE
	10/16/98	50	FALSE
	03/26/99	23	FALSE
	09/22/99	81	TRUE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	130	TRUE
	09/13/01	100	TRUE
	03/07/02	120	TRUE
	09/18/02	94	TRUE
	04/15/03	110	TRUE
	10/16/03	130	TRUE
	03/24/04	150	TRUE
	09/22/04	120	TRUE
	05/11/05	120	TRUE
	10/11/05	110	TRUE
	04/24/06	114	TRUE
	04/24/06	114	TRUE
	10/19/06	122	TRUE
	04/12/07	107	TRUE

II-6	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	59	TRUE
	09/17/97	ND<50	FALSE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	17.1	FALSE
II-7	03/17/95	ND<50	FALSE
	07/11/95	ND<50	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	ND<50	FALSE
	09/17/97	ND<50	FALSE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE

II-7B	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-10	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-11	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-12	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-9	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE

Parametric Tolerance Interval Analysis
Parameter: Vanadium

Background mean = 41.525
Background standard deviation = 18.3329
One-sided normal tolerance factor at 95% confidence = 2.017
Tolerance factor calculation follows USEPA 1989 Guidance
Upper tolerance limit = 78.5025

Well	Date	Result	Impacted
II-1	03/25/94	68	FALSE
	07/06/94	69	FALSE
	09/09/94	51	FALSE
	03/17/95	11	FALSE
	07/11/95	78	FALSE
	11/17/95	98	TRUE
	01/05/96	53	FALSE
	09/25/96	77	FALSE
	03/26/97	43	FALSE
	09/17/97	44	FALSE
	05/05/98	48	FALSE
	10/16/98	340	TRUE
	03/26/99	62	FALSE
	09/22/99	ND<40	FALSE
	03/27/00	76	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	44	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<44	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	02/17/05	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-2	03/25/94	25	FALSE
	07/06/94	86	TRUE
	09/09/94	75	FALSE
	03/17/95	25	FALSE
	07/11/95	180	TRUE
	11/17/95	75	FALSE
	01/05/96	101	TRUE
	09/25/96	195	TRUE
	03/26/97	84	TRUE
	09/17/97	170	TRUE
	05/05/98	ND<40	FALSE
	10/16/98	ND<40	FALSE
	03/26/99	ND<40	FALSE
	09/22/99	ND<40	FALSE

	03/27/00	ND<40	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	02/17/05	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-3	03/25/94	9	FALSE
	07/06/94	67	FALSE
	09/09/94	ND<40	FALSE
	03/17/95	ND<40	FALSE
	07/11/95	130	TRUE
	11/17/95	48	FALSE
	01/05/96	47	FALSE
	09/25/96	124	TRUE
	03/26/97	230	TRUE
	09/17/97	280	TRUE
	05/05/98	ND<40	FALSE
	10/16/98	ND<40	FALSE
	03/26/99	ND<40	FALSE
	09/22/99	ND<40	FALSE
	03/27/00	46	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	02/17/05	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-4	03/25/94	ND<40	FALSE
	07/06/94	ND<40	FALSE
	09/09/94	208	TRUE
	03/17/95	ND<40	FALSE
	07/11/95	250	TRUE
	11/17/95	ND<40	FALSE
	01/05/96	ND<40	FALSE

	09/25/96	ND<40	FALSE
	03/26/97	130	TRUE
	09/17/97	110	TRUE
	05/05/98	110	TRUE
	10/16/98	ND<40	FALSE
	03/26/99	50	FALSE
	09/22/99	40	FALSE
	03/27/00	86	TRUE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	05/11/05	40	FALSE
	10/11/05	42	FALSE
	04/24/06	63.2	FALSE
	04/24/06	63.2	FALSE
	10/19/06	113	TRUE
	04/12/07	55.8	FALSE
II-5	03/25/94	7	FALSE
	07/06/94	7	FALSE
	09/09/94	6	FALSE
	03/17/95	6	FALSE
	07/11/95	ND<40	FALSE
	11/17/95	ND<40	FALSE
	01/05/96	41	FALSE
	09/25/96	52	FALSE
	03/26/97	51	FALSE
	09/17/97	67	FALSE
	05/05/98	ND<40	FALSE
	10/16/98	ND<40	FALSE
	03/26/99	ND<40	FALSE
	09/22/99	ND<40	FALSE
	03/27/00	ND<40	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-8	07/06/94	5	FALSE
	09/09/94	15	FALSE

	03/17/95	ND<40	FALSE
	07/11/95	ND<40	FALSE
	11/17/95	138	TRUE
	01/05/96	59	FALSE
	09/25/96	ND<40	FALSE
	03/26/97	410	TRUE
	09/17/97	220	TRUE
	05/05/98	ND<40	FALSE
	10/16/98	ND<40	FALSE
	03/26/99	ND<40	FALSE
	09/22/99	ND<40	FALSE
	03/27/00	ND<40	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
I-5	09/09/94	45	FALSE
	03/17/95	5	FALSE
	07/11/95	410	TRUE
	11/17/95	199	TRUE
	01/05/96	100	TRUE
	09/25/96	83	TRUE
	03/26/97	140	TRUE
	09/17/97	220	TRUE
	05/05/98	ND<40	FALSE
	10/16/98	ND<40	FALSE
	03/26/99	ND<40	FALSE
	09/22/99	ND<40	FALSE
	03/27/00	ND<40	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE

II-6	03/17/95	ND<40	FALSE
	07/11/95	78	FALSE
	11/17/95	ND<40	FALSE
	01/05/96	ND<40	FALSE
	09/25/96	48	FALSE
	03/26/97	75	FALSE
	09/17/97	66	FALSE
	05/05/98	ND<40	FALSE
	10/16/98	ND<40	FALSE
	03/26/99	ND<40	FALSE
	09/22/99	ND<40	FALSE
	03/27/00	ND<40	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-7	03/17/95	15	FALSE
	07/11/95	42	FALSE
	11/17/95	ND<40	FALSE
	01/05/96	ND<40	FALSE
	09/25/96	ND<40	FALSE
	03/26/97	ND<40	FALSE
	09/17/97	ND<40	FALSE
	05/05/98	ND<40	FALSE
	10/16/98	ND<40	FALSE
	03/26/99	ND<40	FALSE
	09/22/99	ND<40	FALSE
	03/27/00	ND<40	FALSE
	09/13/00	ND<40	FALSE
	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	02/17/05	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE

II-7B	03/12/01	ND<40	FALSE
	09/13/01	ND<40	FALSE
	03/07/02	ND<40	FALSE
	09/18/02	ND<40	FALSE
	04/15/03	ND<40	FALSE
	10/16/03	ND<40	FALSE
	03/24/04	ND<40	FALSE
	09/22/04	ND<40	FALSE
	02/17/05	ND<40	FALSE
	05/11/05	ND<40	FALSE
	10/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	14.5	FALSE
II-10	05/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-11	05/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-12	05/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE
II-9	05/11/05	ND<40	FALSE
	04/24/06	ND<40	FALSE
	04/24/06	ND<40	FALSE
	10/19/06	ND<40	FALSE
	04/12/07	ND<40	FALSE

Parametric Tolerance Interval Analysis
Parameter: Zinc

Background mean = 55.3964
Background standard deviation = 37.5064
One-sided normal tolerance factor at 95% confidence = 2.017
Tolerance factor calculation follows USEPA 1989 Guidance
Upper tolerance limit = 131.047

Well	Date	Result	Impacted
II-1	03/25/94	55	FALSE
	07/06/94	68	FALSE
	09/09/94	424	TRUE
	03/17/95	6	FALSE
	07/11/95	85	FALSE
	11/17/95	89	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	71	FALSE
	03/26/97	ND<50	FALSE
	09/17/97	92	FALSE
	05/05/98	120	FALSE
	10/16/98	330	TRUE
	03/26/99	62	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	160	TRUE
	09/13/00	ND<50	FALSE
	03/12/01	52	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-2	03/25/94	21	FALSE
	07/06/94	36	FALSE
	09/09/94	61	FALSE
	03/17/95	ND<50	FALSE
	07/11/95	210	TRUE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	70	FALSE
	03/26/97	240	TRUE
	09/17/97	390	TRUE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE

	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-3	03/25/94	22	FALSE
	07/06/94	38	FALSE
	09/09/94	36	FALSE
	03/17/95	18	FALSE
	07/11/95	95	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	82	FALSE
	03/26/97	250	TRUE
	09/17/97	190	TRUE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	3	FALSE
II-4	03/25/94	15	FALSE
	07/06/94	ND<50	FALSE
	09/09/94	152	TRUE
	03/17/95	10	FALSE
	07/11/95	130	FALSE
	11/17/95	55	FALSE
	01/05/96	ND<50	FALSE

	09/25/96	ND<50	FALSE
	03/26/97	250	TRUE
	09/17/97	130	FALSE
	05/05/98	140	TRUE
	10/16/98	66	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	54	FALSE
	03/27/00	140	TRUE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	91	FALSE
	04/24/06	72.8	FALSE
	04/24/06	72.8	FALSE
	10/19/06	113	FALSE
	04/12/07	48.5	FALSE
II-5	03/25/94	6	FALSE
	07/06/94	ND<50	FALSE
	09/09/94	25	FALSE
	03/17/95	14	FALSE
	07/11/95	58	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	71	FALSE
	09/25/96	72	FALSE
	03/26/97	150	TRUE
	09/17/97	120	FALSE
	05/05/98	56	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-8	07/06/94	5	FALSE
	09/09/94	25	FALSE

	03/17/95	20	FALSE
	07/11/95	62	FALSE
	11/17/95	130	FALSE
	01/05/96	60	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	560	TRUE
	09/17/97	230	TRUE
	05/05/98	63	FALSE
	10/16/98	75	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
I-5	09/09/94	48	FALSE
	03/17/95	11	FALSE
	07/11/95	400	TRUE
	11/17/95	134	TRUE
	01/05/96	119	FALSE
	09/25/96	72	FALSE
	03/26/97	200	TRUE
	09/17/97	230	TRUE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE

II-6	03/17/95	20	FALSE
	07/11/95	140	TRUE
	11/17/95	ND<50	FALSE
	01/05/96	54	FALSE
	09/25/96	76	FALSE
	03/26/97	170	TRUE
	09/17/97	190	TRUE
	05/05/98	72	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-7	03/17/95	30	FALSE
	07/11/95	64	FALSE
	11/17/95	ND<50	FALSE
	01/05/96	ND<50	FALSE
	09/25/96	ND<50	FALSE
	03/26/97	ND<50	FALSE
	09/17/97	ND<50	FALSE
	05/05/98	ND<50	FALSE
	10/16/98	ND<50	FALSE
	03/26/99	ND<50	FALSE
	09/22/99	ND<50	FALSE
	03/27/00	ND<50	FALSE
	09/13/00	ND<50	FALSE
	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE

II-7B	03/12/01	ND<50	FALSE
	09/13/01	ND<50	FALSE
	03/07/02	ND<50	FALSE
	09/18/02	ND<50	FALSE
	04/15/03	ND<50	FALSE
	10/16/03	ND<50	FALSE
	03/24/04	ND<50	FALSE
	09/22/04	ND<50	FALSE
	02/17/05	ND<50	FALSE
	05/11/05	ND<50	FALSE
	10/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-10	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-11	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-12	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE
II-9	05/11/05	ND<50	FALSE
	04/24/06	ND<50	FALSE
	04/24/06	ND<50	FALSE
	10/19/06	ND<50	FALSE
	04/12/07	ND<50	FALSE

Non-Parametric Tolerance Interval
Parameter: Vinyl chloride

Total Percent Non-Detects = 98.9247%
Background Samples (n) = 58
Maximum Background Concentration = 10
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Well	Sample	Result	Impacted
II-1	03/25/94	93	TRUE
II-1	07/06/94	9	FALSE
II-1	09/09/94	ND<10	FALSE
II-1	03/17/95	ND<10	FALSE
II-1	07/11/95	ND<10	FALSE
II-1	11/17/95	ND<10	FALSE
II-1	01/05/96	ND<10	FALSE
II-1	09/25/96	ND<10	FALSE
II-1	03/26/97	ND<10	FALSE
II-1	09/17/97	ND<10	FALSE
II-1	05/05/98	ND<10	FALSE
II-1	10/16/98	ND<10	FALSE
II-1	03/26/99	ND<10	FALSE
II-1	09/22/99	ND<10	FALSE
II-1	03/27/00	ND<10	FALSE
II-1	09/13/00	ND<10	FALSE
II-1	03/12/01	ND<10	FALSE
II-1	09/13/01	ND<10	FALSE
II-1	03/07/02	ND<10	FALSE
II-1	09/18/02	ND<10	FALSE
II-1	04/15/03	ND<10	FALSE
II-1	10/16/03	ND<10	FALSE
II-1	03/24/04	ND<10	FALSE
II-1	09/22/04	ND<10	FALSE
II-1	02/17/05	ND<10	FALSE
II-1	05/11/05	ND<10	FALSE
II-1	10/11/05	ND<10	FALSE
II-1	04/24/06	ND<10	FALSE
II-1	04/24/06	ND<10	FALSE
II-1	10/19/06	ND<10	FALSE
II-1	10/19/06	ND<10	FALSE
II-1	04/12/07	ND<10	FALSE
II-2	03/25/94	ND<10	FALSE
II-2	07/06/94	ND<10	FALSE
II-2	09/09/94	ND<10	FALSE
II-2	03/17/95	ND<10	FALSE
II-2	07/11/95	ND<10	FALSE
II-2	11/17/95	ND<10	FALSE
II-2	01/05/96	ND<10	FALSE
II-2	09/25/96	ND<10	FALSE
II-2	03/26/97	ND<10	FALSE
II-2	09/17/97	ND<10	FALSE
II-2	05/05/98	ND<10	FALSE

II-2	10/16/98	ND<10	FALSE
II-2	03/26/99	ND<10	FALSE
II-2	09/22/99	ND<10	FALSE
II-2	03/27/00	ND<10	FALSE
II-2	09/13/00	ND<10	FALSE
II-2	03/12/01	ND<10	FALSE
II-2	09/13/01	ND<10	FALSE
II-2	03/07/02	ND<10	FALSE
II-2	09/18/02	ND<10	FALSE
II-2	04/15/03	ND<10	FALSE
II-2	10/16/03	ND<10	FALSE
II-2	03/24/04	ND<10	FALSE
II-2	09/22/04	ND<10	FALSE
II-2	02/17/05	ND<10	FALSE
II-2	05/11/05	ND<10	FALSE
II-2	10/11/05	ND<10	FALSE
II-2	04/24/06	ND<10	FALSE
II-2	04/24/06	ND<10	FALSE
II-2	10/19/06	ND<10	FALSE
II-2	10/19/06	ND<10	FALSE
II-2	04/12/07	3.2	FALSE

II-3	03/25/94	ND<10	FALSE
II-3	07/06/94	ND<10	FALSE
II-3	09/09/94	ND<10	FALSE
II-3	03/17/95	ND<10	FALSE
II-3	07/11/95	ND<10	FALSE
II-3	11/17/95	ND<10	FALSE
II-3	01/05/96	ND<10	FALSE
II-3	09/25/96	ND<10	FALSE
II-3	03/26/97	ND<10	FALSE
II-3	09/17/97	ND<10	FALSE
II-3	05/05/98	ND<10	FALSE
II-3	10/16/98	ND<10	FALSE
II-3	03/26/99	ND<10	FALSE
II-3	09/22/99	ND<10	FALSE
II-3	03/27/00	ND<10	FALSE
II-3	09/13/00	ND<10	FALSE
II-3	03/12/01	ND<10	FALSE
II-3	09/13/01	ND<10	FALSE
II-3	03/07/02	ND<10	FALSE
II-3	09/18/02	ND<10	FALSE
II-3	04/15/03	ND<10	FALSE
II-3	10/16/03	ND<10	FALSE
II-3	03/24/04	ND<10	FALSE
II-3	09/22/04	ND<10	FALSE
II-3	02/17/05	ND<10	FALSE
II-3	05/11/05	ND<10	FALSE
II-3	10/11/05	ND<10	FALSE
II-3	04/24/06	ND<10	FALSE
II-3	04/24/06	ND<10	FALSE
II-3	10/19/06	ND<10	FALSE
II-3	10/19/06	ND<10	FALSE
II-3	04/12/07	ND<10	FALSE

II-4	03/25/94	ND<10	FALSE
II-4	07/06/94	ND<10	FALSE
II-4	09/09/94	ND<10	FALSE
II-4	03/17/95	ND<10	FALSE
II-4	07/11/95	ND<10	FALSE
II-4	11/17/95	ND<10	FALSE
II-4	01/05/96	ND<10	FALSE
II-4	09/25/96	ND<10	FALSE
II-4	03/26/97	ND<10	FALSE
II-4	09/17/97	ND<10	FALSE
II-4	05/05/98	ND<10	FALSE
II-4	10/16/98	ND<10	FALSE
II-4	03/26/99	ND<10	FALSE
II-4	09/22/99	ND<10	FALSE
II-4	03/27/00	ND<10	FALSE
II-4	09/13/00	ND<10	FALSE
II-4	03/12/01	ND<10	FALSE
II-4	09/13/01	ND<10	FALSE
II-4	03/07/02	ND<10	FALSE
II-4	09/18/02	ND<10	FALSE
II-4	04/15/03	ND<10	FALSE
II-4	10/16/03	ND<10	FALSE
II-4	03/24/04	ND<10	FALSE
II-4	09/22/04	ND<10	FALSE
II-4	05/11/05	ND<10	FALSE
II-4	10/11/05	ND<10	FALSE
II-4	04/24/06	ND<10	FALSE
II-4	04/24/06	ND<10	FALSE
II-4	10/19/06	ND<10	FALSE
II-4	10/19/06	ND<10	FALSE
II-4	04/12/07	ND<10	FALSE
II-5	03/25/94	ND<10	FALSE
II-5	07/06/94	ND<10	FALSE
II-5	09/09/94	ND<10	FALSE
II-5	03/17/95	ND<10	FALSE
II-5	07/11/95	ND<10	FALSE
II-5	11/17/95	ND<10	FALSE
II-5	01/05/96	ND<10	FALSE
II-5	09/25/96	ND<10	FALSE
II-5	03/26/97	ND<10	FALSE
II-5	09/17/97	ND<10	FALSE
II-5	05/05/98	ND<10	FALSE
II-5	10/16/98	ND<10	FALSE
II-5	03/26/99	ND<10	FALSE
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II-5	03/27/00	ND<10	FALSE
II-5	09/13/00	ND<10	FALSE
II-5	03/12/01	ND<10	FALSE
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II-5	03/07/02	ND<10	FALSE
II-5	09/18/02	ND<10	FALSE
II-5	04/15/03	ND<10	FALSE
II-5	10/16/03	ND<10	FALSE
II-5	03/24/04	ND<10	FALSE
II-5	09/22/04	ND<10	FALSE

II-5	05/11/05	ND<10	FALSE
II-5	10/11/05	ND<10	FALSE
II-5	04/24/06	ND<10	FALSE
II-5	04/24/06	ND<10	FALSE
II-5	10/19/06	ND<10	FALSE
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II-5	04/12/07	ND<10	FALSE
II-8	07/06/94	ND<10	FALSE
II-8	09/09/94	ND<10	FALSE
II-8	03/17/95	ND<10	FALSE
II-8	07/11/95	ND<10	FALSE
II-8	11/17/95	ND<10	FALSE
II-8	01/05/96	ND<10	FALSE
II-8	09/25/96	ND<10	FALSE
II-8	03/26/97	ND<10	FALSE
II-8	09/17/97	ND<10	FALSE
II-8	05/05/98	ND<10	FALSE
II-8	10/16/98	ND<10	FALSE
II-8	03/26/99	ND<10	FALSE
II-8	09/22/99	ND<10	FALSE
II-8	03/27/00	ND<10	FALSE
II-8	09/13/00	ND<10	FALSE
II-8	03/12/01	ND<10	FALSE
II-8	09/13/01	ND<10	FALSE
II-8	03/07/02	ND<10	FALSE
II-8	09/18/02	ND<10	FALSE
II-8	04/15/03	ND<10	FALSE
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II-8	03/24/04	ND<10	FALSE
II-8	09/22/04	ND<10	FALSE
II-8	05/11/05	ND<10	FALSE
II-8	10/11/05	ND<10	FALSE
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II-8	04/24/06	ND<10	FALSE
II-8	10/19/06	ND<10	FALSE
II-8	10/19/06	ND<10	FALSE
II-8	04/12/07	ND<10	FALSE
I-5	09/09/94	ND<10	FALSE
I-5	03/17/95	ND<10	FALSE
I-5	07/11/95	ND<10	FALSE
I-5	11/17/95	ND<10	FALSE
I-5	01/05/96	ND<10	FALSE
I-5	09/25/96	ND<10	FALSE
I-5	03/26/97	ND<10	FALSE
I-5	09/17/97	ND<10	FALSE
I-5	05/05/98	ND<10	FALSE
I-5	10/16/98	ND<10	FALSE
I-5	03/26/99	ND<10	FALSE
I-5	09/22/99	ND<10	FALSE
I-5	03/27/00	ND<10	FALSE
I-5	09/13/00	ND<10	FALSE
I-5	03/12/01	ND<10	FALSE
I-5	09/13/01	ND<10	FALSE

I-5	03/07/02	ND<10	FALSE
I-5	09/18/02	ND<10	FALSE
I-5	04/15/03	ND<10	FALSE
I-5	10/16/03	ND<10	FALSE
I-5	03/24/04	ND<10	FALSE
I-5	09/22/04	ND<10	FALSE
I-5	05/11/05	ND<10	FALSE
I-5	10/11/05	ND<10	FALSE
I-5	04/24/06	ND<10	FALSE
I-5	04/24/06	ND<10	FALSE
I-5	10/19/06	ND<10	FALSE
I-5	10/19/06	ND<10	FALSE
I-5	04/12/07	ND<10	FALSE
II-6	03/17/95	ND<10	FALSE
II-6	07/11/95	ND<10	FALSE
II-6	11/17/95	ND<10	FALSE
II-6	01/05/96	ND<10	FALSE
II-6	09/25/96	ND<10	FALSE
II-6	03/26/97	ND<10	FALSE
II-6	09/17/97	ND<10	FALSE
II-6	05/05/98	ND<10	FALSE
II-6	10/16/98	ND<10	FALSE
II-6	03/26/99	ND<10	FALSE
II-6	09/22/99	ND<10	FALSE
II-6	03/27/00	ND<10	FALSE
II-6	09/13/00	ND<10	FALSE
II-6	03/12/01	ND<10	FALSE
II-6	09/13/01	ND<10	FALSE
II-6	03/07/02	ND<10	FALSE
II-6	09/18/02	ND<10	FALSE
II-6	04/15/03	ND<10	FALSE
II-6	10/16/03	ND<10	FALSE
II-6	03/24/04	ND<10	FALSE
II-6	09/22/04	ND<10	FALSE
II-6	05/11/05	ND<10	FALSE
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II-6	04/24/06	ND<10	FALSE
II-6	10/19/06	ND<10	FALSE
II-6	10/19/06	ND<10	FALSE
II-6	04/12/07	ND<10	FALSE
II-7	03/17/95	ND<10	FALSE
II-7	07/11/95	ND<10	FALSE
II-7	11/17/95	ND<10	FALSE
II-7	01/05/96	ND<10	FALSE
II-7	09/25/96	ND<10	FALSE
II-7	03/26/97	ND<10	FALSE
II-7	09/17/97	ND<10	FALSE
II-7	05/05/98	ND<10	FALSE
II-7	10/16/98	ND<10	FALSE
II-7	03/26/99	ND<10	FALSE
II-7	09/22/99	ND<10	FALSE
II-7	03/27/00	ND<10	FALSE

II-7	09/13/00	ND<10	FALSE
II-7	03/12/01	ND<10	FALSE
II-7	09/13/01	ND<10	FALSE
II-7	03/07/02	ND<10	FALSE
II-7	09/18/02	ND<10	FALSE
II-7	04/15/03	ND<10	FALSE
II-7	10/16/03	ND<10	FALSE
II-7	03/24/04	ND<10	FALSE
II-7	09/22/04	ND<10	FALSE
II-7	02/17/05	ND<10	FALSE
II-7	05/11/05	ND<10	FALSE
II-7	10/11/05	ND<10	FALSE
II-7	04/24/06	ND<10	FALSE
II-7	04/24/06	ND<10	FALSE
II-7	10/19/06	ND<10	FALSE
II-7	10/19/06	ND<10	FALSE
II-7	04/12/07	ND<10	FALSE
II-7B	03/12/01	ND<10	FALSE
II-7B	09/13/01	ND<10	FALSE
II-7B	03/07/02	ND<10	FALSE
II-7B	09/18/02	ND<10	FALSE
II-7B	04/15/03	ND<10	FALSE
II-7B	10/16/03	ND<10	FALSE
II-7B	03/24/04	ND<10	FALSE
II-7B	09/22/04	ND<10	FALSE
II-7B	02/17/05	ND<10	FALSE
II-7B	05/11/05	ND<10	FALSE
II-7B	10/11/05	ND<10	FALSE
II-7B	04/24/06	ND<10	FALSE
II-7B	04/24/06	ND<10	FALSE
II-7B	10/19/06	ND<10	FALSE
II-7B	10/19/06	ND<10	FALSE
II-7B	04/12/07	ND<10	FALSE
II-10	05/11/05	ND<10	FALSE
II-10	04/24/06	ND<10	FALSE
II-10	04/24/06	ND<10	FALSE
II-10	10/19/06	ND<10	FALSE
II-10	10/19/06	ND<10	FALSE
II-10	04/12/07	ND<10	FALSE
II-11	05/11/05	ND<10	FALSE
II-11	04/24/06	ND<10	FALSE
II-11	04/24/06	ND<10	FALSE
II-11	10/19/06	ND<10	FALSE
II-11	10/19/06	ND<10	FALSE
II-11	04/12/07	ND<10	FALSE
II-12	05/11/05	ND<10	FALSE
II-12	04/24/06	ND<10	FALSE
II-12	04/24/06	ND<10	FALSE
II-12	10/19/06	ND<10	FALSE

II-12	10/19/06	ND<10	FALSE
II-12	04/12/07	ND<10	FALSE
II-9	05/11/05	12	TRUE
II-9	04/24/06	ND<10	FALSE
II-9	04/24/06	ND<10	FALSE
II-9	10/19/06	ND<10	FALSE
II-9	10/19/06	ND<10	FALSE
II-9	04/12/07	ND<10	FALSE

Non-Parametric Tolerance Interval
Parameter: Trichlorofluoromethane

Total Percent Non-Detects = 93.0108%
Background Samples (n) = 58
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Well	Sample	Result	Impacted
II-1	03/25/94	ND<5	FALSE
II-1	07/06/94	ND<5	FALSE
II-1	09/09/94	ND<5	FALSE
II-1	03/17/95	ND<5	FALSE
II-1	07/11/95	ND<5	FALSE
II-1	11/17/95	ND<5	FALSE
II-1	01/05/96	ND<5	FALSE
II-1	09/25/96	ND<5	FALSE
II-1	03/26/97	ND<5	FALSE
II-1	09/17/97	ND<5	FALSE
II-1	05/05/98	ND<5	FALSE
II-1	10/16/98	ND<5	FALSE
II-1	03/26/99	38	TRUE
II-1	09/22/99	ND<5	FALSE
II-1	03/27/00	ND<5	FALSE
II-1	09/13/00	ND<5	FALSE
II-1	03/12/01	ND<5	FALSE
II-1	09/13/01	ND<5	FALSE
II-1	03/07/02	ND<5	FALSE
II-1	09/18/02	ND<5	FALSE
II-1	04/15/03	ND<5	FALSE
II-1	10/16/03	ND<5	FALSE
II-1	03/24/04	ND<5	FALSE
II-1	09/22/04	ND<5	FALSE
II-1	02/17/05	ND<5	FALSE
II-1	05/11/05	ND<5	FALSE
II-1	10/11/05	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	04/12/07	ND<5	FALSE
II-2	03/25/94	ND<5	FALSE
II-2	07/06/94	ND<5	FALSE
II-2	09/09/94	ND<5	FALSE
II-2	03/17/95	ND<5	FALSE
II-2	07/11/95	ND<5	FALSE
II-2	11/17/95	ND<5	FALSE
II-2	01/05/96	ND<5	FALSE
II-2	09/25/96	16	TRUE
II-2	03/26/97	ND<5	FALSE
II-2	09/17/97	26	TRUE
II-2	05/05/98	11	TRUE

II-2	10/16/98	27	TRUE
II-2	03/26/99	34	TRUE
II-2	09/22/99	30	TRUE
II-2	03/27/00	14	TRUE
II-2	09/13/00	20	TRUE
II-2	03/12/01	14	TRUE
II-2	09/13/01	23	TRUE
II-2	03/07/02	17	TRUE
II-2	09/18/02	16	TRUE
II-2	04/15/03	5.2	TRUE
II-2	10/16/03	14	TRUE
II-2	03/24/04	5.6	TRUE
II-2	09/22/04	21	TRUE
II-2	02/17/05	14	TRUE
II-2	05/11/05	7	TRUE
II-2	10/11/05	10	TRUE
II-2	04/24/06	12.3	TRUE
II-2	04/24/06	12.3	TRUE
II-2	10/19/06	13	TRUE
II-2	10/19/06	13	TRUE
II-2	04/12/07	6.5	TRUE

II-3	03/25/94	ND<5	FALSE
II-3	07/06/94	ND<5	FALSE
II-3	09/09/94	ND<5	FALSE
II-3	03/17/95	ND<5	FALSE
II-3	07/11/95	ND<5	FALSE
II-3	11/17/95	ND<5	FALSE
II-3	01/05/96	ND<5	FALSE
II-3	09/25/96	ND<5	FALSE
II-3	03/26/97	ND<5	FALSE
II-3	09/17/97	ND<5	FALSE
II-3	05/05/98	ND<5	FALSE
II-3	10/16/98	ND<5	FALSE
II-3	03/26/99	ND<5	FALSE
II-3	09/22/99	ND<5	FALSE
II-3	03/27/00	ND<5	FALSE
II-3	09/13/00	ND<5	FALSE
II-3	03/12/01	ND<5	FALSE
II-3	09/13/01	ND<5	FALSE
II-3	03/07/02	ND<5	FALSE
II-3	09/18/02	ND<5	FALSE
II-3	04/15/03	ND<5	FALSE
II-3	10/16/03	ND<5	FALSE
II-3	03/24/04	ND<5	FALSE
II-3	09/22/04	ND<5	FALSE
II-3	02/17/05	ND<5	FALSE
II-3	05/11/05	ND<5	FALSE
II-3	10/11/05	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	04/12/07	ND<5	FALSE

II-4	03/25/94	ND<5	FALSE
II-4	07/06/94	ND<5	FALSE
II-4	09/09/94	ND<5	FALSE
II-4	03/17/95	ND<5	FALSE
II-4	07/11/95	ND<5	FALSE
II-4	11/17/95	ND<5	FALSE
II-4	01/05/96	ND<5	FALSE
II-4	09/25/96	ND<5	FALSE
II-4	03/26/97	ND<5	FALSE
II-4	09/17/97	ND<5	FALSE
II-4	05/05/98	ND<5	FALSE
II-4	10/16/98	ND<5	FALSE
II-4	03/26/99	ND<5	FALSE
II-4	09/22/99	ND<5	FALSE
II-4	03/27/00	ND<5	FALSE
II-4	09/13/00	ND<5	FALSE
II-4	03/12/01	ND<5	FALSE
II-4	09/13/01	ND<5	FALSE
II-4	03/07/02	ND<5	FALSE
II-4	09/18/02	ND<5	FALSE
II-4	04/15/03	ND<5	FALSE
II-4	10/16/03	ND<5	FALSE
II-4	03/24/04	ND<5	FALSE
II-4	09/22/04	ND<5	FALSE
II-4	05/11/05	ND<5	FALSE
II-4	10/11/05	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	04/12/07	ND<5	FALSE
II-5	03/25/94	ND<5	FALSE
II-5	07/06/94	ND<5	FALSE
II-5	09/09/94	ND<5	FALSE
II-5	03/17/95	ND<5	FALSE
II-5	07/11/95	ND<5	FALSE
II-5	11/17/95	ND<5	FALSE
II-5	01/05/96	ND<5	FALSE
II-5	09/25/96	ND<5	FALSE
II-5	03/26/97	ND<5	FALSE
II-5	09/17/97	ND<5	FALSE
II-5	05/05/98	ND<5	FALSE
II-5	10/16/98	ND<5	FALSE
II-5	03/26/99	ND<5	FALSE
II-5	09/22/99	ND<5	FALSE
II-5	03/27/00	ND<5	FALSE
II-5	09/13/00	ND<5	FALSE
II-5	03/12/01	ND<5	FALSE
II-5	09/13/01	ND<5	FALSE
II-5	03/07/02	ND<5	FALSE
II-5	09/18/02	ND<5	FALSE
II-5	04/15/03	ND<5	FALSE
II-5	10/16/03	ND<5	FALSE
II-5	03/24/04	ND<5	FALSE
II-5	09/22/04	ND<5	FALSE

II-5	05/11/05	ND<5	FALSE
II-5	10/11/05	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	04/12/07	ND<5	FALSE
II-8	07/06/94	ND<5	FALSE
II-8	09/09/94	ND<5	FALSE
II-8	03/17/95	ND<5	FALSE
II-8	07/11/95	ND<5	FALSE
II-8	11/17/95	ND<5	FALSE
II-8	01/05/96	ND<5	FALSE
II-8	09/25/96	ND<5	FALSE
II-8	03/26/97	ND<5	FALSE
II-8	09/17/97	ND<5	FALSE
II-8	05/05/98	ND<5	FALSE
II-8	10/16/98	ND<5	FALSE
II-8	03/26/99	ND<5	FALSE
II-8	09/22/99	ND<5	FALSE
II-8	03/27/00	ND<5	FALSE
II-8	09/13/00	ND<5	FALSE
II-8	03/12/01	ND<5	FALSE
II-8	09/13/01	ND<5	FALSE
II-8	03/07/02	ND<5	FALSE
II-8	09/18/02	ND<5	FALSE
II-8	04/15/03	ND<5	FALSE
II-8	10/16/03	ND<5	FALSE
II-8	03/24/04	ND<5	FALSE
II-8	09/22/04	ND<5	FALSE
II-8	05/11/05	ND<5	FALSE
II-8	10/11/05	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	04/12/07	ND<5	FALSE
I-5	09/09/94	ND<5	FALSE
I-5	03/17/95	ND<5	FALSE
I-5	07/11/95	ND<5	FALSE
I-5	11/17/95	ND<5	FALSE
I-5	01/05/96	ND<5	FALSE
I-5	09/25/96	ND<5	FALSE
I-5	03/26/97	ND<5	FALSE
I-5	09/17/97	ND<5	FALSE
I-5	05/05/98	ND<5	FALSE
I-5	10/16/98	ND<5	FALSE
I-5	03/26/99	ND<5	FALSE
I-5	09/22/99	ND<5	FALSE
I-5	03/27/00	ND<5	FALSE
I-5	09/13/00	ND<5	FALSE
I-5	03/12/01	ND<5	FALSE
I-5	09/13/01	ND<5	FALSE

I-5	03/07/02	ND<5	FALSE
I-5	09/18/02	ND<5	FALSE
I-5	04/15/03	ND<5	FALSE
I-5	10/16/03	ND<5	FALSE
I-5	03/24/04	ND<5	FALSE
I-5	09/22/04	ND<5	FALSE
I-5	05/11/05	ND<5	FALSE
I-5	10/11/05	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	04/12/07	ND<5	FALSE
II-6	03/17/95	ND<5	FALSE
II-6	07/11/95	ND<5	FALSE
II-6	11/17/95	ND<5	FALSE
II-6	01/05/96	ND<5	FALSE
II-6	09/25/96	ND<5	FALSE
II-6	03/26/97	ND<5	FALSE
II-6	09/17/97	ND<5	FALSE
II-6	05/05/98	ND<5	FALSE
II-6	10/16/98	ND<5	FALSE
II-6	03/26/99	28	TRUE
II-6	09/22/99	ND<5	FALSE
II-6	03/27/00	ND<5	FALSE
II-6	09/13/00	ND<5	FALSE
II-6	03/12/01	ND<5	FALSE
II-6	09/13/01	ND<5	FALSE
II-6	03/07/02	ND<5	FALSE
II-6	09/18/02	ND<5	FALSE
II-6	04/15/03	ND<5	FALSE
II-6	10/16/03	ND<5	FALSE
II-6	03/24/04	ND<5	FALSE
II-6	09/22/04	ND<5	FALSE
II-6	05/11/05	ND<5	FALSE
II-6	10/11/05	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	04/12/07	ND<5	FALSE
II-7	03/17/95	ND<5	FALSE
II-7	07/11/95	ND<5	FALSE
II-7	11/17/95	ND<5	FALSE
II-7	01/05/96	ND<5	FALSE
II-7	09/25/96	ND<5	FALSE
II-7	03/26/97	ND<5	FALSE
II-7	09/17/97	ND<5	FALSE
II-7	05/05/98	ND<5	FALSE
II-7	10/16/98	ND<5	FALSE
II-7	03/26/99	ND<5	FALSE
II-7	09/22/99	ND<5	FALSE
II-7	03/27/00	ND<5	FALSE

II-7	09/13/00	ND<5	FALSE
II-7	03/12/01	ND<5	FALSE
II-7	09/13/01	ND<5	FALSE
II-7	03/07/02	ND<5	FALSE
II-7	09/18/02	ND<5	FALSE
II-7	04/15/03	ND<5	FALSE
II-7	10/16/03	ND<5	FALSE
II-7	03/24/04	ND<5	FALSE
II-7	09/22/04	ND<5	FALSE
II-7	02/17/05	ND<5	FALSE
II-7	05/11/05	ND<5	FALSE
II-7	10/11/05	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	04/12/07	ND<5	FALSE
II-7B	03/12/01	ND<5	FALSE
II-7B	09/13/01	ND<5	FALSE
II-7B	03/07/02	ND<5	FALSE
II-7B	09/18/02	ND<5	FALSE
II-7B	04/15/03	ND<5	FALSE
II-7B	10/16/03	ND<5	FALSE
II-7B	03/24/04	ND<5	FALSE
II-7B	09/22/04	ND<5	FALSE
II-7B	02/17/05	ND<5	FALSE
II-7B	05/11/05	ND<5	FALSE
II-7B	10/11/05	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	04/12/07	ND<5	FALSE
II-10	05/11/05	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	04/12/07	ND<5	FALSE
II-11	05/11/05	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	04/12/07	ND<5	FALSE
II-12	05/11/05	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	10/19/06	ND<5	FALSE

II-12	10/19/06	ND<5	FALSE
II-12	04/12/07	ND<5	FALSE
II-9	05/11/05	ND<5	FALSE
II-9	04/24/06	ND<5	FALSE
II-9	04/24/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	04/12/07	ND<5	FALSE

Non-Parametric Tolerance Interval
Parameter: 1,1-Dichloroethane

Total Percent Non-Detects = 74.7312%
Background Samples (n) = 58
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Well	Sample	Result	Impacted
II-1	03/25/94	78.7	TRUE
II-1	07/06/94	67.6	TRUE
II-1	09/09/94	ND<5	FALSE
II-1	03/17/95	6.3	TRUE
II-1	07/11/95	11	TRUE
II-1	11/17/95	ND<5	FALSE
II-1	01/05/96	6.9	TRUE
II-1	09/25/96	25	TRUE
II-1	03/26/97	7	TRUE
II-1	09/17/97	ND<5	FALSE
II-1	05/05/98	ND<5	FALSE
II-1	10/16/98	ND<5	FALSE
II-1	03/26/99	ND<5	FALSE
II-1	09/22/99	ND<5	FALSE
II-1	03/27/00	ND<5	FALSE
II-1	09/13/00	ND<5	FALSE
II-1	03/12/01	ND<5	FALSE
II-1	09/13/01	ND<5	FALSE
II-1	03/07/02	ND<5	FALSE
II-1	09/18/02	ND<5	FALSE
II-1	04/15/03	ND<5	FALSE
II-1	10/16/03	ND<5	FALSE
II-1	03/24/04	ND<5	FALSE
II-1	09/22/04	ND<5	FALSE
II-1	02/17/05	ND<5	FALSE
II-1	05/11/05	ND<5	FALSE
II-1	10/11/05	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	04/12/07	1.7	FALSE
II-2	03/25/94	ND<5	FALSE
II-2	07/06/94	ND<5	FALSE
II-2	09/09/94	ND<5	FALSE
II-2	03/17/95	ND<5	FALSE
II-2	07/11/95	ND<5	FALSE
II-2	11/17/95	ND<5	FALSE
II-2	01/05/96	ND<5	FALSE
II-2	09/25/96	ND<5	FALSE
II-2	03/26/97	ND<5	FALSE
II-2	09/17/97	ND<5	FALSE
II-2	05/05/98	ND<5	FALSE

II-2	10/16/98	6.8	TRUE
II-2	03/26/99	13	TRUE
II-2	09/22/99	9.2	TRUE
II-2	03/27/00	ND<5	FALSE
II-2	09/13/00	6.3	TRUE
II-2	03/12/01	ND<5	FALSE
II-2	09/13/01	9.5	TRUE
II-2	03/07/02	9.1	TRUE
II-2	09/18/02	7.1	TRUE
II-2	04/15/03	ND<5	FALSE
II-2	10/16/03	7.8	TRUE
II-2	03/24/04	ND<5	FALSE
II-2	09/22/04	20	TRUE
II-2	02/17/05	16	TRUE
II-2	05/11/05	12	TRUE
II-2	10/11/05	17	TRUE
II-2	04/24/06	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	10/19/06	16	TRUE
II-2	10/19/06	16	TRUE
II-2	04/12/07	11	TRUE
II-3	03/25/94	ND<5	FALSE
II-3	07/06/94	ND<5	FALSE
II-3	09/09/94	ND<5	FALSE
II-3	03/17/95	ND<5	FALSE
II-3	07/11/95	ND<5	FALSE
II-3	11/17/95	ND<5	FALSE
II-3	01/05/96	ND<5	FALSE
II-3	09/25/96	ND<5	FALSE
II-3	03/26/97	ND<5	FALSE
II-3	09/17/97	ND<5	FALSE
II-3	05/05/98	ND<5	FALSE
II-3	10/16/98	ND<5	FALSE
II-3	03/26/99	ND<5	FALSE
II-3	09/22/99	ND<5	FALSE
II-3	03/27/00	ND<5	FALSE
II-3	09/13/00	ND<5	FALSE
II-3	03/12/01	ND<5	FALSE
II-3	09/13/01	7	TRUE
II-3	03/07/02	ND<5	FALSE
II-3	09/18/02	ND<5	FALSE
II-3	04/15/03	ND<5	FALSE
II-3	10/16/03	ND<5	FALSE
II-3	03/24/04	ND<5	FALSE
II-3	09/22/04	5.4	TRUE
II-3	02/17/05	ND<5	FALSE
II-3	05/11/05	6	TRUE
II-3	10/11/05	6	TRUE
II-3	04/24/06	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	10/19/06	7.3	TRUE
II-3	10/19/06	7.3	TRUE
II-3	04/12/07	6.9	TRUE

II-4	03/25/94	ND<5	FALSE
II-4	07/06/94	ND<5	FALSE
II-4	09/09/94	ND<5	FALSE
II-4	03/17/95	ND<5	FALSE
II-4	07/11/95	ND<5	FALSE
II-4	11/17/95	ND<5	FALSE
II-4	01/05/96	ND<5	FALSE
II-4	09/25/96	ND<5	FALSE
II-4	03/26/97	ND<5	FALSE
II-4	09/17/97	ND<5	FALSE
II-4	05/05/98	ND<5	FALSE
II-4	10/16/98	ND<5	FALSE
II-4	03/26/99	ND<5	FALSE
II-4	09/22/99	ND<5	FALSE
II-4	03/27/00	ND<5	FALSE
II-4	09/13/00	ND<5	FALSE
II-4	03/12/01	ND<5	FALSE
II-4	09/13/01	ND<5	FALSE
II-4	03/07/02	ND<5	FALSE
II-4	09/18/02	ND<5	FALSE
II-4	04/15/03	ND<5	FALSE
II-4	10/16/03	ND<5	FALSE
II-4	03/24/04	ND<5	FALSE
II-4	09/22/04	ND<5	FALSE
II-4	05/11/05	ND<5	FALSE
II-4	10/11/05	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	04/12/07	1.4	FALSE

II-5	03/25/94	6.5	TRUE
II-5	07/06/94	7.7	TRUE
II-5	09/09/94	ND<5	FALSE
II-5	03/17/95	13.3	TRUE
II-5	07/11/95	12	TRUE
II-5	11/17/95	9.8	TRUE
II-5	01/05/96	11	TRUE
II-5	09/25/96	18	TRUE
II-5	03/26/97	12	TRUE
II-5	09/17/97	7.9	TRUE
II-5	05/05/98	13	TRUE
II-5	10/16/98	19	TRUE
II-5	03/26/99	26	TRUE
II-5	09/22/99	13	TRUE
II-5	03/27/00	ND<5	FALSE
II-5	09/13/00	11	TRUE
II-5	03/12/01	10	TRUE
II-5	09/13/01	11	TRUE
II-5	03/07/02	8.7	TRUE
II-5	09/18/02	7.7	TRUE
II-5	04/15/03	6.3	TRUE
II-5	10/16/03	5.8	TRUE
II-5	03/24/04	5.5	TRUE
II-5	09/22/04	7.7	TRUE

II-5	05/11/05	5	FALSE
II-5	10/11/05	5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	04/12/07	2	FALSE
II-8	07/06/94	ND<5	FALSE
II-8	09/09/94	ND<5	FALSE
II-8	03/17/95	ND<5	FALSE
II-8	07/11/95	ND<5	FALSE
II-8	11/17/95	ND<5	FALSE
II-8	01/05/96	ND<5	FALSE
II-8	09/25/96	ND<5	FALSE
II-8	03/26/97	ND<5	FALSE
II-8	09/17/97	ND<5	FALSE
II-8	05/05/98	ND<5	FALSE
II-8	10/16/98	ND<5	FALSE
II-8	03/26/99	7.9	TRUE
II-8	09/22/99	7.4	TRUE
II-8	03/27/00	5.1	TRUE
II-8	09/13/00	5.3	TRUE
II-8	03/12/01	5	FALSE
II-8	09/13/01	ND<5	FALSE
II-8	03/07/02	ND<5	FALSE
II-8	09/18/02	ND<5	FALSE
II-8	04/15/03	ND<5	FALSE
II-8	10/16/03	ND<5	FALSE
II-8	03/24/04	ND<5	FALSE
II-8	09/22/04	ND<5	FALSE
II-8	05/11/05	ND<5	FALSE
II-8	10/11/05	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	04/12/07	1.2	FALSE
I-5	09/09/94	ND<5	FALSE
I-5	03/17/95	7.2	TRUE
I-5	07/11/95	18	TRUE
I-5	11/17/95	16	TRUE
I-5	01/05/96	13	TRUE
I-5	09/25/96	6.9	TRUE
I-5	03/26/97	ND<5	FALSE
I-5	09/17/97	ND<5	FALSE
I-5	05/05/98	ND<5	FALSE
I-5	10/16/98	ND<5	FALSE
I-5	03/26/99	ND<5	FALSE
I-5	09/22/99	ND<5	FALSE
I-5	03/27/00	12	TRUE
I-5	09/13/00	ND<5	FALSE
I-5	03/12/01	ND<5	FALSE
I-5	09/13/01	ND<5	FALSE

I-5	03/07/02	ND<5	FALSE
I-5	09/18/02	ND<5	FALSE
I-5	04/15/03	ND<5	FALSE
I-5	10/16/03	ND<5	FALSE
I-5	03/24/04	ND<5	FALSE
I-5	09/22/04	ND<5	FALSE
I-5	05/11/05	ND<5	FALSE
I-5	10/11/05	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	04/12/07	ND<5	FALSE
II-6	03/17/95	ND<5	FALSE
II-6	07/11/95	ND<5	FALSE
II-6	11/17/95	ND<5	FALSE
II-6	01/05/96	ND<5	FALSE
II-6	09/25/96	ND<5	FALSE
II-6	03/26/97	ND<5	FALSE
II-6	09/17/97	ND<5	FALSE
II-6	05/05/98	ND<5	FALSE
II-6	10/16/98	ND<5	FALSE
II-6	03/26/99	ND<5	FALSE
II-6	09/22/99	ND<5	FALSE
II-6	03/27/00	ND<5	FALSE
II-6	09/13/00	ND<5	FALSE
II-6	03/12/01	ND<5	FALSE
II-6	09/13/01	ND<5	FALSE
II-6	03/07/02	ND<5	FALSE
II-6	09/18/02	ND<5	FALSE
II-6	04/15/03	ND<5	FALSE
II-6	10/16/03	ND<5	FALSE
II-6	03/24/04	ND<5	FALSE
II-6	09/22/04	ND<5	FALSE
II-6	05/11/05	ND<5	FALSE
II-6	10/11/05	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	04/12/07	ND<5	FALSE
II-7	03/17/95	94	TRUE
II-7	07/11/95	160	TRUE
II-7	11/17/95	170	TRUE
II-7	01/05/96	180	TRUE
II-7	09/25/96	290	TRUE
II-7	03/26/97	110	TRUE
II-7	09/17/97	110	TRUE
II-7	05/05/98	35	TRUE
II-7	10/16/98	330	TRUE
II-7	03/26/99	33	TRUE
II-7	09/22/99	12	TRUE
II-7	03/27/00	7.5	TRUE

II-7	09/13/00	5.9	TRUE
II-7	03/12/01	9.7	TRUE
II-7	09/13/01	69	TRUE
II-7	03/07/02	ND<5	FALSE
II-7	09/18/02	12	TRUE
II-7	04/15/03	ND<5	FALSE
II-7	10/16/03	5.6	TRUE
II-7	03/24/04	6.9	TRUE
II-7	09/22/04	ND<5	FALSE
II-7	02/17/05	7	TRUE
II-7	05/11/05	9	TRUE
II-7	10/11/05	9	TRUE
II-7	04/24/06	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	04/12/07	2.6	FALSE
II-7B	03/12/01	ND<5	FALSE
II-7B	09/13/01	ND<5	FALSE
II-7B	03/07/02	ND<5	FALSE
II-7B	09/18/02	ND<5	FALSE
II-7B	04/15/03	ND<5	FALSE
II-7B	10/16/03	ND<5	FALSE
II-7B	03/24/04	ND<5	FALSE
II-7B	09/22/04	5.7	TRUE
II-7B	02/17/05	ND<5	FALSE
II-7B	05/11/05	5	FALSE
II-7B	10/11/05	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	04/12/07	2.7	FALSE
II-10	05/11/05	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	04/12/07	ND<5	FALSE
II-11	05/11/05	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	04/12/07	ND<5	FALSE
II-12	05/11/05	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	10/19/06	ND<5	FALSE

II-12	10/19/06	ND<5	FALSE
II-12	04/12/07	ND<5	FALSE
II-9	05/11/05	25	TRUE
II-9	04/24/06	ND<5	FALSE
II-9	04/24/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	04/12/07	ND<5	FALSE

Non-Parametric Tolerance Interval
Parameter: cis-1,2-Dichloroethene (-ethylene)

Total Percent Non-Detects = 93.2796%
Background Samples (n) = 58
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Well	Sample	Result	Impacted
II-1	03/25/94	7.3	TRUE
II-1	07/06/94	11.5	TRUE
II-1	09/09/94	ND<5	FALSE
II-1	03/17/95	ND<5	FALSE
II-1	07/11/95	ND<5	FALSE
II-1	11/17/95	ND<5	FALSE
II-1	01/05/96	ND<5	FALSE
II-1	09/25/96	ND<5	FALSE
II-1	03/26/97	ND<5	FALSE
II-1	09/17/97	ND<5	FALSE
II-1	05/05/98	ND<5	FALSE
II-1	10/16/98	ND<5	FALSE
II-1	03/26/99	ND<5	FALSE
II-1	09/22/99	ND<5	FALSE
II-1	03/27/00	ND<5	FALSE
II-1	09/13/00	ND<5	FALSE
II-1	03/12/01	ND<5	FALSE
II-1	09/13/01	ND<5	FALSE
II-1	03/07/02	ND<5	FALSE
II-1	09/18/02	ND<5	FALSE
II-1	04/15/03	ND<5	FALSE
II-1	10/16/03	ND<5	FALSE
II-1	03/24/04	ND<5	FALSE
II-1	09/22/04	ND<5	FALSE
II-1	02/17/05	ND<5	FALSE
II-1	05/11/05	ND<5	FALSE
II-1	10/11/05	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	04/12/07	ND<5	FALSE
II-2	03/25/94	ND<5	FALSE
II-2	07/06/94	ND<5	FALSE
II-2	09/09/94	ND<5	FALSE
II-2	03/17/95	ND<5	FALSE
II-2	07/11/95	ND<5	FALSE
II-2	11/17/95	ND<5	FALSE
II-2	01/05/96	ND<5	FALSE
II-2	09/25/96	ND<5	FALSE
II-2	03/26/97	ND<5	FALSE
II-2	09/17/97	ND<5	FALSE
II-2	05/05/98	ND<5	FALSE

II-2	10/16/98	ND<5	FALSE
II-2	03/26/99	ND<5	FALSE
II-2	09/22/99	ND<5	FALSE
II-2	03/27/00	ND<5	FALSE
II-2	09/13/00	ND<5	FALSE
II-2	03/12/01	ND<5	FALSE
II-2	09/13/01	ND<5	FALSE
II-2	03/07/02	ND<5	FALSE
II-2	09/18/02	ND<5	FALSE
II-2	04/15/03	ND<5	FALSE
II-2	10/16/03	ND<5	FALSE
II-2	03/24/04	ND<5	FALSE
II-2	09/22/04	5.2	TRUE
II-2	02/17/05	7	TRUE
II-2	05/11/05	ND<5	FALSE
II-2	10/11/05	5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	10/19/06	7.9	TRUE
II-2	10/19/06	7.9	TRUE
II-2	04/12/07	6.8	TRUE

II-3	03/25/94	ND<5	FALSE
II-3	07/06/94	ND<5	FALSE
II-3	09/09/94	ND<5	FALSE
II-3	03/17/95	ND<5	FALSE
II-3	07/11/95	ND<5	FALSE
II-3	11/17/95	ND<5	FALSE
II-3	01/05/96	ND<5	FALSE
II-3	09/25/96	ND<5	FALSE
II-3	03/26/97	ND<5	FALSE
II-3	09/17/97	ND<5	FALSE
II-3	05/05/98	ND<5	FALSE
II-3	10/16/98	ND<5	FALSE
II-3	03/26/99	ND<5	FALSE
II-3	09/22/99	ND<5	FALSE
II-3	03/27/00	ND<5	FALSE
II-3	09/13/00	ND<5	FALSE
II-3	03/12/01	ND<5	FALSE
II-3	09/13/01	ND<5	FALSE
II-3	03/07/02	ND<5	FALSE
II-3	09/18/02	ND<5	FALSE
II-3	04/15/03	ND<5	FALSE
II-3	10/16/03	ND<5	FALSE
II-3	03/24/04	ND<5	FALSE
II-3	09/22/04	ND<5	FALSE
II-3	02/17/05	ND<5	FALSE
II-3	05/11/05	ND<5	FALSE
II-3	10/11/05	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	04/12/07	ND<5	FALSE

II-4	03/25/94	ND<5	FALSE
II-4	07/06/94	ND<5	FALSE
II-4	09/09/94	ND<5	FALSE
II-4	03/17/95	ND<5	FALSE
II-4	07/11/95	ND<5	FALSE
II-4	11/17/95	ND<5	FALSE
II-4	01/05/96	ND<5	FALSE
II-4	09/25/96	ND<5	FALSE
II-4	03/26/97	ND<5	FALSE
II-4	09/17/97	ND<5	FALSE
II-4	05/05/98	ND<5	FALSE
II-4	10/16/98	ND<5	FALSE
II-4	03/26/99	ND<5	FALSE
II-4	09/22/99	ND<5	FALSE
II-4	03/27/00	ND<5	FALSE
II-4	09/13/00	ND<5	FALSE
II-4	03/12/01	ND<5	FALSE
II-4	09/13/01	ND<5	FALSE
II-4	03/07/02	ND<5	FALSE
II-4	09/18/02	ND<5	FALSE
II-4	04/15/03	ND<5	FALSE
II-4	10/16/03	ND<5	FALSE
II-4	03/24/04	ND<5	FALSE
II-4	09/22/04	ND<5	FALSE
II-4	05/11/05	ND<5	FALSE
II-4	10/11/05	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	04/12/07	ND<5	FALSE

II-5	03/25/94	ND<5	FALSE
II-5	07/06/94	ND<5	FALSE
II-5	09/09/94	ND<5	FALSE
II-5	03/17/95	ND<5	FALSE
II-5	07/11/95	ND<5	FALSE
II-5	11/17/95	ND<5	FALSE
II-5	01/05/96	ND<5	FALSE
II-5	09/25/96	ND<5	FALSE
II-5	03/26/97	ND<5	FALSE
II-5	09/17/97	ND<5	FALSE
II-5	05/05/98	ND<5	FALSE
II-5	10/16/98	ND<5	FALSE
II-5	03/26/99	ND<5	FALSE
II-5	09/22/99	ND<5	FALSE
II-5	03/27/00	ND<5	FALSE
II-5	09/13/00	ND<5	FALSE
II-5	03/12/01	ND<5	FALSE
II-5	09/13/01	ND<5	FALSE
II-5	03/07/02	ND<5	FALSE
II-5	09/18/02	ND<5	FALSE
II-5	04/15/03	ND<5	FALSE
II-5	10/16/03	ND<5	FALSE
II-5	03/24/04	ND<5	FALSE
II-5	09/22/04	ND<5	FALSE

II-5	05/11/05	ND<5	FALSE
II-5	10/11/05	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	04/12/07	ND<5	FALSE
II-8	07/06/94	ND<5	FALSE
II-8	09/09/94	ND<5	FALSE
II-8	03/17/95	ND<5	FALSE
II-8	07/11/95	ND<5	FALSE
II-8	11/17/95	ND<5	FALSE
II-8	01/05/96	ND<5	FALSE
II-8	09/25/96	ND<5	FALSE
II-8	03/26/97	ND<5	FALSE
II-8	09/17/97	ND<5	FALSE
II-8	05/05/98	ND<5	FALSE
II-8	10/16/98	ND<5	FALSE
II-8	03/26/99	ND<5	FALSE
II-8	09/22/99	ND<5	FALSE
II-8	03/27/00	ND<5	FALSE
II-8	09/13/00	ND<5	FALSE
II-8	03/12/01	ND<5	FALSE
II-8	09/13/01	ND<5	FALSE
II-8	03/07/02	ND<5	FALSE
II-8	09/18/02	ND<5	FALSE
II-8	04/15/03	ND<5	FALSE
II-8	10/16/03	ND<5	FALSE
II-8	03/24/04	ND<5	FALSE
II-8	09/22/04	ND<5	FALSE
II-8	05/11/05	ND<5	FALSE
II-8	10/11/05	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	04/12/07	ND<5	FALSE
I-5	09/09/94	ND<5	FALSE
I-5	03/17/95	ND<5	FALSE
I-5	07/11/95	ND<5	FALSE
I-5	11/17/95	ND<5	FALSE
I-5	01/05/96	ND<5	FALSE
I-5	09/25/96	ND<5	FALSE
I-5	03/26/97	ND<5	FALSE
I-5	09/17/97	ND<5	FALSE
I-5	05/05/98	ND<5	FALSE
I-5	10/16/98	ND<5	FALSE
I-5	03/26/99	ND<5	FALSE
I-5	09/22/99	ND<5	FALSE
I-5	03/27/00	ND<5	FALSE
I-5	09/13/00	ND<5	FALSE
I-5	03/12/01	ND<5	FALSE
I-5	09/13/01	ND<5	FALSE

I-5	03/07/02	ND<5	FALSE
I-5	09/18/02	ND<5	FALSE
I-5	04/15/03	ND<5	FALSE
I-5	10/16/03	ND<5	FALSE
I-5	03/24/04	ND<5	FALSE
I-5	09/22/04	ND<5	FALSE
I-5	05/11/05	ND<5	FALSE
I-5	10/11/05	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	04/12/07	ND<5	FALSE
II-6	03/17/95	ND<5	FALSE
II-6	07/11/95	ND<5	FALSE
II-6	11/17/95	ND<5	FALSE
II-6	01/05/96	ND<5	FALSE
II-6	09/25/96	ND<5	FALSE
II-6	03/26/97	ND<5	FALSE
II-6	09/17/97	ND<5	FALSE
II-6	05/05/98	ND<5	FALSE
II-6	10/16/98	ND<5	FALSE
II-6	03/26/99	ND<5	FALSE
II-6	09/22/99	ND<5	FALSE
II-6	03/27/00	ND<5	FALSE
II-6	09/13/00	ND<5	FALSE
II-6	03/12/01	ND<5	FALSE
II-6	09/13/01	ND<5	FALSE
II-6	03/07/02	ND<5	FALSE
II-6	09/18/02	ND<5	FALSE
II-6	04/15/03	ND<5	FALSE
II-6	10/16/03	ND<5	FALSE
II-6	03/24/04	ND<5	FALSE
II-6	09/22/04	ND<5	FALSE
II-6	05/11/05	ND<5	FALSE
II-6	10/11/05	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	04/12/07	ND<5	FALSE
II-7	03/17/95	34.4	TRUE
II-7	07/11/95	48	TRUE
II-7	11/17/95	78	TRUE
II-7	01/05/96	110	TRUE
II-7	09/25/96	160	TRUE
II-7	03/26/97	63	TRUE
II-7	09/17/97	79	TRUE
II-7	05/05/98	9.7	TRUE
II-7	10/16/98	200	TRUE
II-7	03/26/99	6.1	TRUE
II-7	09/22/99	ND<5	FALSE
II-7	03/27/00	ND<5	FALSE

II-7	09/13/00	ND<5	FALSE
II-7	03/12/01	ND<5	FALSE
II-7	09/13/01	44	TRUE
II-7	03/07/02	ND<5	FALSE
II-7	09/18/02	8	TRUE
II-7	04/15/03	ND<5	FALSE
II-7	10/16/03	6	TRUE
II-7	03/24/04	ND<5	FALSE
II-7	09/22/04	ND<5	FALSE
II-7	02/17/05	ND<5	FALSE
II-7	05/11/05	ND<5	FALSE
II-7	10/11/05	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	04/12/07	1.1	FALSE
II-7B	03/12/01	ND<5	FALSE
II-7B	09/13/01	ND<5	FALSE
II-7B	03/07/02	ND<5	FALSE
II-7B	09/18/02	ND<5	FALSE
II-7B	04/15/03	ND<5	FALSE
II-7B	10/16/03	ND<5	FALSE
II-7B	03/24/04	ND<5	FALSE
II-7B	09/22/04	ND<5	FALSE
II-7B	02/17/05	ND<5	FALSE
II-7B	05/11/05	ND<5	FALSE
II-7B	10/11/05	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	04/12/07	ND<5	FALSE
II-10	05/11/05	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	04/12/07	ND<5	FALSE
II-11	05/11/05	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	04/12/07	ND<5	FALSE
II-12	05/11/05	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	10/19/06	ND<5	FALSE

II-12	10/19/06	ND<5	FALSE
II-12	04/12/07	ND<5	FALSE
II-9	05/11/05	42	TRUE
II-9	04/24/06	28.7	TRUE
II-9	04/24/06	28.7	TRUE
II-9	10/19/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	04/12/07	ND<5	FALSE

Non-Parametric Tolerance Interval
Parameter: Benzene

Total Percent Non-Detects = 97.3118%
Background Samples (n) = 58
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Well	Sample	Result	Impacted
II-1	03/25/94	5.4	TRUE
II-1	07/06/94	6.5	TRUE
II-1	09/09/94	ND<5	FALSE
II-1	03/17/95	ND<5	FALSE
II-1	07/11/95	ND<5	FALSE
II-1	11/17/95	ND<5	FALSE
II-1	01/05/96	ND<5	FALSE
II-1	09/25/96	ND<5	FALSE
II-1	03/26/97	ND<5	FALSE
II-1	09/17/97	ND<5	FALSE
II-1	05/05/98	ND<5	FALSE
II-1	10/16/98	ND<5	FALSE
II-1	03/26/99	ND<5	FALSE
II-1	09/22/99	ND<5	FALSE
II-1	03/27/00	ND<5	FALSE
II-1	09/13/00	ND<5	FALSE
II-1	03/12/01	ND<5	FALSE
II-1	09/13/01	ND<5	FALSE
II-1	03/07/02	ND<5	FALSE
II-1	09/18/02	ND<5	FALSE
II-1	04/15/03	ND<5	FALSE
II-1	10/16/03	ND<5	FALSE
II-1	03/24/04	ND<5	FALSE
II-1	09/22/04	ND<5	FALSE
II-1	02/17/05	ND<5	FALSE
II-1	05/11/05	ND<5	FALSE
II-1	10/11/05	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	04/12/07	ND<5	FALSE
II-2	03/25/94	ND<5	FALSE
II-2	07/06/94	ND<5	FALSE
II-2	09/09/94	ND<5	FALSE
II-2	03/17/95	ND<5	FALSE
II-2	07/11/95	ND<5	FALSE
II-2	11/17/95	ND<5	FALSE
II-2	01/05/96	ND<5	FALSE
II-2	09/25/96	ND<5	FALSE
II-2	03/26/97	ND<5	FALSE
II-2	09/17/97	ND<5	FALSE
II-2	05/05/98	ND<5	FALSE

II-2	10/16/98	ND<5	FALSE
II-2	03/26/99	ND<5	FALSE
II-2	09/22/99	ND<5	FALSE
II-2	03/27/00	ND<5	FALSE
II-2	09/13/00	ND<5	FALSE
II-2	03/12/01	ND<5	FALSE
II-2	09/13/01	ND<5	FALSE
II-2	03/07/02	ND<5	FALSE
II-2	09/18/02	ND<5	FALSE
II-2	04/15/03	ND<5	FALSE
II-2	10/16/03	ND<5	FALSE
II-2	03/24/04	ND<5	FALSE
II-2	09/22/04	ND<5	FALSE
II-2	02/17/05	ND<5	FALSE
II-2	05/11/05	ND<5	FALSE
II-2	10/11/05	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	10/19/06	ND<5	FALSE
II-2	10/19/06	ND<5	FALSE
II-2	04/12/07	1.4	FALSE

II-3	03/25/94	ND<5	FALSE
II-3	07/06/94	ND<5	FALSE
II-3	09/09/94	ND<5	FALSE
II-3	03/17/95	ND<5	FALSE
II-3	07/11/95	ND<5	FALSE
II-3	11/17/95	ND<5	FALSE
II-3	01/05/96	ND<5	FALSE
II-3	09/25/96	ND<5	FALSE
II-3	03/26/97	ND<5	FALSE
II-3	09/17/97	ND<5	FALSE
II-3	05/05/98	ND<5	FALSE
II-3	10/16/98	ND<5	FALSE
II-3	03/26/99	ND<5	FALSE
II-3	09/22/99	ND<5	FALSE
II-3	03/27/00	ND<5	FALSE
II-3	09/13/00	ND<5	FALSE
II-3	03/12/01	ND<5	FALSE
II-3	09/13/01	ND<5	FALSE
II-3	03/07/02	ND<5	FALSE
II-3	09/18/02	ND<5	FALSE
II-3	04/15/03	ND<5	FALSE
II-3	10/16/03	ND<5	FALSE
II-3	03/24/04	ND<5	FALSE
II-3	09/22/04	ND<5	FALSE
II-3	02/17/05	ND<5	FALSE
II-3	05/11/05	ND<5	FALSE
II-3	10/11/05	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	04/12/07	ND<5	FALSE

II-4	03/25/94	ND<5	FALSE
II-4	07/06/94	ND<5	FALSE
II-4	09/09/94	ND<5	FALSE
II-4	03/17/95	ND<5	FALSE
II-4	07/11/95	ND<5	FALSE
II-4	11/17/95	ND<5	FALSE
II-4	01/05/96	ND<5	FALSE
II-4	09/25/96	ND<5	FALSE
II-4	03/26/97	ND<5	FALSE
II-4	09/17/97	ND<5	FALSE
II-4	05/05/98	ND<5	FALSE
II-4	10/16/98	ND<5	FALSE
II-4	03/26/99	ND<5	FALSE
II-4	09/22/99	ND<5	FALSE
II-4	03/27/00	ND<5	FALSE
II-4	09/13/00	ND<5	FALSE
II-4	03/12/01	ND<5	FALSE
II-4	09/13/01	ND<5	FALSE
II-4	03/07/02	ND<5	FALSE
II-4	09/18/02	ND<5	FALSE
II-4	04/15/03	ND<5	FALSE
II-4	10/16/03	ND<5	FALSE
II-4	03/24/04	ND<5	FALSE
II-4	09/22/04	ND<5	FALSE
II-4	05/11/05	ND<5	FALSE
II-4	10/11/05	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	04/12/07	ND<5	FALSE

II-5	03/25/94	ND<5	FALSE
II-5	07/06/94	ND<5	FALSE
II-5	09/09/94	ND<5	FALSE
II-5	03/17/95	ND<5	FALSE
II-5	07/11/95	ND<5	FALSE
II-5	11/17/95	ND<5	FALSE
II-5	01/05/96	ND<5	FALSE
II-5	09/25/96	ND<5	FALSE
II-5	03/26/97	ND<5	FALSE
II-5	09/17/97	ND<5	FALSE
II-5	05/05/98	ND<5	FALSE
II-5	10/16/98	ND<5	FALSE
II-5	03/26/99	ND<5	FALSE
II-5	09/22/99	ND<5	FALSE
II-5	03/27/00	ND<5	FALSE
II-5	09/13/00	ND<5	FALSE
II-5	03/12/01	ND<5	FALSE
II-5	09/13/01	ND<5	FALSE
II-5	03/07/02	ND<5	FALSE
II-5	09/18/02	ND<5	FALSE
II-5	04/15/03	ND<5	FALSE
II-5	10/16/03	ND<5	FALSE
II-5	03/24/04	ND<5	FALSE
II-5	09/22/04	ND<5	FALSE

II-5	05/11/05	ND<5	FALSE
II-5	10/11/05	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	04/12/07	ND<5	FALSE
II-8	07/06/94	ND<5	FALSE
II-8	09/09/94	ND<5	FALSE
II-8	03/17/95	ND<5	FALSE
II-8	07/11/95	ND<5	FALSE
II-8	11/17/95	ND<5	FALSE
II-8	01/05/96	ND<5	FALSE
II-8	09/25/96	ND<5	FALSE
II-8	03/26/97	ND<5	FALSE
II-8	09/17/97	ND<5	FALSE
II-8	05/05/98	ND<5	FALSE
II-8	10/16/98	ND<5	FALSE
II-8	03/26/99	ND<5	FALSE
II-8	09/22/99	ND<5	FALSE
II-8	03/27/00	ND<5	FALSE
II-8	09/13/00	ND<5	FALSE
II-8	03/12/01	ND<5	FALSE
II-8	09/13/01	ND<5	FALSE
II-8	03/07/02	ND<5	FALSE
II-8	09/18/02	ND<5	FALSE
II-8	04/15/03	ND<5	FALSE
II-8	10/16/03	ND<5	FALSE
II-8	03/24/04	ND<5	FALSE
II-8	09/22/04	ND<5	FALSE
II-8	05/11/05	ND<5	FALSE
II-8	10/11/05	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	04/12/07	ND<5	FALSE
I-5	09/09/94	ND<5	FALSE
I-5	03/17/95	ND<5	FALSE
I-5	07/11/95	ND<5	FALSE
I-5	11/17/95	ND<5	FALSE
I-5	01/05/96	ND<5	FALSE
I-5	09/25/96	ND<5	FALSE
I-5	03/26/97	ND<5	FALSE
I-5	09/17/97	ND<5	FALSE
I-5	05/05/98	ND<5	FALSE
I-5	10/16/98	ND<5	FALSE
I-5	03/26/99	ND<5	FALSE
I-5	09/22/99	ND<5	FALSE
I-5	03/27/00	ND<5	FALSE
I-5	09/13/00	ND<5	FALSE
I-5	03/12/01	ND<5	FALSE
I-5	09/13/01	ND<5	FALSE

I-5	03/07/02	ND<5	FALSE
I-5	09/18/02	ND<5	FALSE
I-5	04/15/03	ND<5	FALSE
I-5	10/16/03	ND<5	FALSE
I-5	03/24/04	ND<5	FALSE
I-5	09/22/04	ND<5	FALSE
I-5	05/11/05	ND<5	FALSE
I-5	10/11/05	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	04/12/07	ND<5	FALSE
II-6	03/17/95	ND<5	FALSE
II-6	07/11/95	ND<5	FALSE
II-6	11/17/95	ND<5	FALSE
II-6	01/05/96	ND<5	FALSE
II-6	09/25/96	5.2	TRUE
II-6	03/26/97	ND<5	FALSE
II-6	09/17/97	ND<5	FALSE
II-6	05/05/98	ND<5	FALSE
II-6	10/16/98	ND<5	FALSE
II-6	03/26/99	ND<5	FALSE
II-6	09/22/99	ND<5	FALSE
II-6	03/27/00	ND<5	FALSE
II-6	09/13/00	ND<5	FALSE
II-6	03/12/01	ND<5	FALSE
II-6	09/13/01	ND<5	FALSE
II-6	03/07/02	ND<5	FALSE
II-6	09/18/02	ND<5	FALSE
II-6	04/15/03	ND<5	FALSE
II-6	10/16/03	ND<5	FALSE
II-6	03/24/04	ND<5	FALSE
II-6	09/22/04	ND<5	FALSE
II-6	05/11/05	ND<5	FALSE
II-6	10/11/05	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	04/12/07	ND<5	FALSE
II-7	03/17/95	ND<5	FALSE
II-7	07/11/95	7	TRUE
II-7	11/17/95	7	TRUE
II-7	01/05/96	6.7	TRUE
II-7	09/25/96	14	TRUE
II-7	03/26/97	ND<5	FALSE
II-7	09/17/97	6	TRUE
II-7	05/05/98	ND<5	FALSE
II-7	10/16/98	11	TRUE
II-7	03/26/99	ND<5	FALSE
II-7	09/22/99	ND<5	FALSE
II-7	03/27/00	ND<5	FALSE

II-7	09/13/00	ND<5	FALSE
II-7	03/12/01	ND<5	FALSE
II-7	09/13/01	ND<5	FALSE
II-7	03/07/02	ND<5	FALSE
II-7	09/18/02	ND<5	FALSE
II-7	04/15/03	ND<5	FALSE
II-7	10/16/03	ND<5	FALSE
II-7	03/24/04	ND<5	FALSE
II-7	09/22/04	ND<5	FALSE
II-7	02/17/05	ND<5	FALSE
II-7	05/11/05	ND<5	FALSE
II-7	10/11/05	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	04/12/07	ND<5	FALSE
II-7B	03/12/01	ND<5	FALSE
II-7B	09/13/01	ND<5	FALSE
II-7B	03/07/02	ND<5	FALSE
II-7B	09/18/02	ND<5	FALSE
II-7B	04/15/03	ND<5	FALSE
II-7B	10/16/03	ND<5	FALSE
II-7B	03/24/04	ND<5	FALSE
II-7B	09/22/04	ND<5	FALSE
II-7B	02/17/05	ND<5	FALSE
II-7B	05/11/05	ND<5	FALSE
II-7B	10/11/05	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	04/12/07	ND<5	FALSE
II-10	05/11/05	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	04/12/07	ND<5	FALSE
II-11	05/11/05	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	04/12/07	ND<5	FALSE
II-12	05/11/05	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	10/19/06	ND<5	FALSE

II-12	10/19/06	ND<5	FALSE
II-12	04/12/07	ND<5	FALSE
II-9	05/11/05	ND<5	FALSE
II-9	04/24/06	ND<5	FALSE
II-9	04/24/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	04/12/07	ND<5	FALSE

Non-Parametric Tolerance Interval
Parameter: Tetrachloroethene (-ethylene)

Total Percent Non-Detects = 93.5484%
Background Samples (n) = 58
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Well	Sample	Result	Impacted
II-1	03/25/94	ND<5	FALSE
II-1	07/06/94	ND<5	FALSE
II-1	09/09/94	ND<5	FALSE
II-1	03/17/95	ND<5	FALSE
II-1	07/11/95	ND<5	FALSE
II-1	11/17/95	ND<5	FALSE
II-1	01/05/96	ND<5	FALSE
II-1	09/25/96	ND<5	FALSE
II-1	03/26/97	ND<5	FALSE
II-1	09/17/97	ND<5	FALSE
II-1	05/05/98	ND<5	FALSE
II-1	10/16/98	ND<5	FALSE
II-1	03/26/99	ND<5	FALSE
II-1	09/22/99	ND<5	FALSE
II-1	03/27/00	ND<5	FALSE
II-1	09/13/00	ND<5	FALSE
II-1	03/12/01	ND<5	FALSE
II-1	09/13/01	ND<5	FALSE
II-1	03/07/02	ND<5	FALSE
II-1	09/18/02	ND<5	FALSE
II-1	04/15/03	ND<5	FALSE
II-1	10/16/03	ND<5	FALSE
II-1	03/24/04	ND<5	FALSE
II-1	09/22/04	ND<5	FALSE
II-1	02/17/05	ND<5	FALSE
II-1	05/11/05	ND<5	FALSE
II-1	10/11/05	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	04/12/07	ND<5	FALSE
II-2	03/25/94	ND<5	FALSE
II-2	07/06/94	ND<5	FALSE
II-2	09/09/94	ND<5	FALSE
II-2	03/17/95	ND<5	FALSE
II-2	07/11/95	ND<5	FALSE
II-2	11/17/95	ND<5	FALSE
II-2	01/05/96	ND<5	FALSE
II-2	09/25/96	ND<5	FALSE
II-2	03/26/97	ND<5	FALSE
II-2	09/17/97	ND<5	FALSE
II-2	05/05/98	ND<5	FALSE

II-2	10/16/98	ND<5	FALSE
II-2	03/26/99	ND<5	FALSE
II-2	09/22/99	ND<5	FALSE
II-2	03/27/00	ND<5	FALSE
II-2	09/13/00	ND<5	FALSE
II-2	03/12/01	ND<5	FALSE
II-2	09/13/01	ND<5	FALSE
II-2	03/07/02	ND<5	FALSE
II-2	09/18/02	ND<5	FALSE
II-2	04/15/03	ND<5	FALSE
II-2	10/16/03	ND<5	FALSE
II-2	03/24/04	ND<5	FALSE
II-2	09/22/04	ND<5	FALSE
II-2	02/17/05	ND<5	FALSE
II-2	05/11/05	ND<5	FALSE
II-2	10/11/05	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	10/19/06	5.2	TRUE
II-2	10/19/06	5.2	TRUE
II-2	04/12/07	5.1	TRUE

II-3	03/25/94	ND<5	FALSE
II-3	07/06/94	ND<5	FALSE
II-3	09/09/94	ND<5	FALSE
II-3	03/17/95	ND<5	FALSE
II-3	07/11/95	ND<5	FALSE
II-3	11/17/95	ND<5	FALSE
II-3	01/05/96	ND<5	FALSE
II-3	09/25/96	ND<5	FALSE
II-3	03/26/97	ND<5	FALSE
II-3	09/17/97	ND<5	FALSE
II-3	05/05/98	ND<5	FALSE
II-3	10/16/98	ND<5	FALSE
II-3	03/26/99	ND<5	FALSE
II-3	09/22/99	ND<5	FALSE
II-3	03/27/00	ND<5	FALSE
II-3	09/13/00	ND<5	FALSE
II-3	03/12/01	ND<5	FALSE
II-3	09/13/01	ND<5	FALSE
II-3	03/07/02	ND<5	FALSE
II-3	09/18/02	ND<5	FALSE
II-3	04/15/03	ND<5	FALSE
II-3	10/16/03	ND<5	FALSE
II-3	03/24/04	ND<5	FALSE
II-3	09/22/04	ND<5	FALSE
II-3	02/17/05	ND<5	FALSE
II-3	05/11/05	ND<5	FALSE
II-3	10/11/05	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	04/12/07	ND<5	FALSE

II-4	03/25/94	ND<5	FALSE
II-4	07/06/94	ND<5	FALSE
II-4	09/09/94	ND<5	FALSE
II-4	03/17/95	ND<5	FALSE
II-4	07/11/95	ND<5	FALSE
II-4	11/17/95	ND<5	FALSE
II-4	01/05/96	ND<5	FALSE
II-4	09/25/96	ND<5	FALSE
II-4	03/26/97	ND<5	FALSE
II-4	09/17/97	ND<5	FALSE
II-4	05/05/98	ND<5	FALSE
II-4	10/16/98	ND<5	FALSE
II-4	03/26/99	ND<5	FALSE
II-4	09/22/99	ND<5	FALSE
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II-4	09/13/00	ND<5	FALSE
II-4	03/12/01	ND<5	FALSE
II-4	09/13/01	ND<5	FALSE
II-4	03/07/02	ND<5	FALSE
II-4	09/18/02	ND<5	FALSE
II-4	04/15/03	ND<5	FALSE
II-4	10/16/03	ND<5	FALSE
II-4	03/24/04	ND<5	FALSE
II-4	09/22/04	ND<5	FALSE
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II-4	04/24/06	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	04/12/07	ND<5	FALSE

II-5	03/25/94	ND<5	FALSE
II-5	07/06/94	ND<5	FALSE
II-5	09/09/94	ND<5	FALSE
II-5	03/17/95	ND<5	FALSE
II-5	07/11/95	ND<5	FALSE
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II-5	03/27/00	ND<5	FALSE
II-5	09/13/00	ND<5	FALSE
II-5	03/12/01	ND<5	FALSE
II-5	09/13/01	ND<5	FALSE
II-5	03/07/02	ND<5	FALSE
II-5	09/18/02	ND<5	FALSE
II-5	04/15/03	ND<5	FALSE
II-5	10/16/03	ND<5	FALSE
II-5	03/24/04	ND<5	FALSE
II-5	09/22/04	ND<5	FALSE

II-5	05/11/05	ND<5	FALSE
II-5	10/11/05	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
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II-8	09/09/94	ND<5	FALSE
II-8	03/17/95	ND<5	FALSE
II-8	07/11/95	ND<5	FALSE
II-8	11/17/95	ND<5	FALSE
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II-8	09/17/97	ND<5	FALSE
II-8	05/05/98	ND<5	FALSE
II-8	10/16/98	ND<5	FALSE
II-8	03/26/99	ND<5	FALSE
II-8	09/22/99	ND<5	FALSE
II-8	03/27/00	ND<5	FALSE
II-8	09/13/00	ND<5	FALSE
II-8	03/12/01	ND<5	FALSE
II-8	09/13/01	ND<5	FALSE
II-8	03/07/02	ND<5	FALSE
II-8	09/18/02	ND<5	FALSE
II-8	04/15/03	ND<5	FALSE
II-8	10/16/03	ND<5	FALSE
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II-8	09/22/04	ND<5	FALSE
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II-8	10/11/05	ND<5	FALSE
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II-8	04/24/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	04/12/07	ND<5	FALSE
I-5	09/09/94	ND<5	FALSE
I-5	03/17/95	ND<5	FALSE
I-5	07/11/95	ND<5	FALSE
I-5	11/17/95	ND<5	FALSE
I-5	01/05/96	ND<5	FALSE
I-5	09/25/96	ND<5	FALSE
I-5	03/26/97	ND<5	FALSE
I-5	09/17/97	ND<5	FALSE
I-5	05/05/98	ND<5	FALSE
I-5	10/16/98	ND<5	FALSE
I-5	03/26/99	ND<5	FALSE
I-5	09/22/99	ND<5	FALSE
I-5	03/27/00	ND<5	FALSE
I-5	09/13/00	ND<5	FALSE
I-5	03/12/01	ND<5	FALSE
I-5	09/13/01	ND<5	FALSE

I-5	03/07/02	ND<5	FALSE
I-5	09/18/02	ND<5	FALSE
I-5	04/15/03	ND<5	FALSE
I-5	10/16/03	ND<5	FALSE
I-5	03/24/04	ND<5	FALSE
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I-5	05/11/05	ND<5	FALSE
I-5	10/11/05	ND<5	FALSE
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I-5	10/19/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	04/12/07	ND<5	FALSE
II-6	03/17/95	ND<5	FALSE
II-6	07/11/95	ND<5	FALSE
II-6	11/17/95	ND<5	FALSE
II-6	01/05/96	ND<5	FALSE
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II-6	03/26/97	ND<5	FALSE
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II-6	09/13/00	ND<5	FALSE
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II-6	09/13/01	ND<5	FALSE
II-6	03/07/02	ND<5	FALSE
II-6	09/18/02	ND<5	FALSE
II-6	04/15/03	ND<5	FALSE
II-6	10/16/03	ND<5	FALSE
II-6	03/24/04	ND<5	FALSE
II-6	09/22/04	ND<5	FALSE
II-6	05/11/05	ND<5	FALSE
II-6	10/11/05	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	04/12/07	ND<5	FALSE
II-7	03/17/95	95.4	TRUE
II-7	07/11/95	160	TRUE
II-7	11/17/95	66	TRUE
II-7	01/05/96	77	TRUE
II-7	09/25/96	52	TRUE
II-7	03/26/97	87	TRUE
II-7	09/17/97	150	TRUE
II-7	05/05/98	15	TRUE
II-7	10/16/98	190	TRUE
II-7	03/26/99	12	TRUE
II-7	09/22/99	12	TRUE
II-7	03/27/00	9	TRUE

II-7	09/13/00	12	TRUE
II-7	03/12/01	9.6	TRUE
II-7	09/13/01	20	TRUE
II-7	03/07/02	7	TRUE
II-7	09/18/02	8.7	TRUE
II-7	04/15/03	ND<5	FALSE
II-7	10/16/03	ND<5	FALSE
II-7	03/24/04	6.7	TRUE
II-7	09/22/04	ND<5	FALSE
II-7	02/17/05	5	FALSE
II-7	05/11/05	ND<5	FALSE
II-7	10/11/05	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	04/24/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	10/19/06	ND<5	FALSE
II-7	04/12/07	3.6	FALSE
II-7B	03/12/01	ND<5	FALSE
II-7B	09/13/01	ND<5	FALSE
II-7B	03/07/02	ND<5	FALSE
II-7B	09/18/02	ND<5	FALSE
II-7B	04/15/03	ND<5	FALSE
II-7B	10/16/03	ND<5	FALSE
II-7B	03/24/04	ND<5	FALSE
II-7B	09/22/04	ND<5	FALSE
II-7B	02/17/05	ND<5	FALSE
II-7B	05/11/05	ND<5	FALSE
II-7B	10/11/05	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	04/24/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	10/19/06	ND<5	FALSE
II-7B	04/12/07	1.8	FALSE
II-10	05/11/05	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	04/24/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	10/19/06	ND<5	FALSE
II-10	04/12/07	ND<5	FALSE
II-11	05/11/05	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	04/24/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	10/19/06	ND<5	FALSE
II-11	04/12/07	ND<5	FALSE
II-12	05/11/05	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	04/24/06	ND<5	FALSE
II-12	10/19/06	ND<5	FALSE

II-12	10/19/06	ND<5	FALSE
II-12	04/12/07	ND<5	FALSE
II-9	05/11/05	ND<5	FALSE
II-9	04/24/06	ND<5	FALSE
II-9	04/24/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	10/19/06	ND<5	FALSE
II-9	04/12/07	ND<5	FALSE

Non-Parametric Tolerance Interval
Parameter: 1,4-Dichlorobenzene

Total Percent Non-Detects = 93.8172%
Background Samples (n) = 58
Maximum Background Concentration = 5
Minimum Coverage = 95.1%
Average Coverage = 98.3051%

Well	Sample	Result	Impacted
II-1	03/25/94	ND<5	FALSE
II-1	07/06/94	4.5	FALSE
II-1	09/09/94	ND<5	FALSE
II-1	03/17/95	ND<5	FALSE
II-1	07/11/95	6	TRUE
II-1	11/17/95	6.7	TRUE
II-1	01/05/96	5.9	TRUE
II-1	09/25/96	ND<5	FALSE
II-1	03/26/97	9	TRUE
II-1	09/17/97	6.7	TRUE
II-1	05/05/98	ND<5	FALSE
II-1	10/16/98	6.6	TRUE
II-1	03/26/99	ND<5	FALSE
II-1	09/22/99	ND<5	FALSE
II-1	03/27/00	ND<5	FALSE
II-1	09/13/00	ND<5	FALSE
II-1	03/12/01	ND<5	FALSE
II-1	09/13/01	ND<5	FALSE
II-1	03/07/02	ND<5	FALSE
II-1	09/18/02	ND<5	FALSE
II-1	04/15/03	ND<5	FALSE
II-1	10/16/03	ND<5	FALSE
II-1	03/24/04	ND<5	FALSE
II-1	09/22/04	ND<5	FALSE
II-1	02/17/05	ND<5	FALSE
II-1	05/11/05	ND<5	FALSE
II-1	10/11/05	6	TRUE
II-1	04/24/06	ND<5	FALSE
II-1	04/24/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	10/19/06	ND<5	FALSE
II-1	04/12/07	ND<5	FALSE
II-2	03/25/94	ND<5	FALSE
II-2	07/06/94	ND<5	FALSE
II-2	09/09/94	ND<5	FALSE
II-2	03/17/95	ND<5	FALSE
II-2	07/11/95	ND<5	FALSE
II-2	11/17/95	ND<5	FALSE
II-2	01/05/96	ND<5	FALSE
II-2	09/25/96	ND<5	FALSE
II-2	03/26/97	ND<5	FALSE
II-2	09/17/97	ND<5	FALSE
II-2	05/05/98	ND<5	FALSE

II-2	10/16/98	ND<5	FALSE
II-2	03/26/99	ND<5	FALSE
II-2	09/22/99	ND<5	FALSE
II-2	03/27/00	ND<5	FALSE
II-2	09/13/00	ND<5	FALSE
II-2	03/12/01	ND<5	FALSE
II-2	09/13/01	ND<5	FALSE
II-2	03/07/02	ND<5	FALSE
II-2	09/18/02	ND<5	FALSE
II-2	04/15/03	ND<5	FALSE
II-2	10/16/03	ND<5	FALSE
II-2	03/24/04	ND<5	FALSE
II-2	09/22/04	ND<5	FALSE
II-2	02/17/05	ND<5	FALSE
II-2	05/11/05	ND<5	FALSE
II-2	10/11/05	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	04/24/06	ND<5	FALSE
II-2	10/19/06	ND<5	FALSE
II-2	10/19/06	ND<5	FALSE
II-2	04/12/07	ND<5	FALSE
II-3	03/25/94	ND<5	FALSE
II-3	07/06/94	ND<5	FALSE
II-3	09/09/94	ND<5	FALSE
II-3	03/17/95	ND<5	FALSE
II-3	07/11/95	ND<5	FALSE
II-3	11/17/95	ND<5	FALSE
II-3	01/05/96	ND<5	FALSE
II-3	09/25/96	ND<5	FALSE
II-3	03/26/97	ND<5	FALSE
II-3	09/17/97	ND<5	FALSE
II-3	05/05/98	ND<5	FALSE
II-3	10/16/98	ND<5	FALSE
II-3	03/26/99	ND<5	FALSE
II-3	09/22/99	ND<5	FALSE
II-3	03/27/00	ND<5	FALSE
II-3	09/13/00	ND<5	FALSE
II-3	03/12/01	ND<5	FALSE
II-3	09/13/01	ND<5	FALSE
II-3	03/07/02	ND<5	FALSE
II-3	09/18/02	ND<5	FALSE
II-3	04/15/03	ND<5	FALSE
II-3	10/16/03	ND<5	FALSE
II-3	03/24/04	ND<5	FALSE
II-3	09/22/04	ND<5	FALSE
II-3	02/17/05	ND<5	FALSE
II-3	05/11/05	ND<5	FALSE
II-3	10/11/05	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	04/24/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	10/19/06	ND<5	FALSE
II-3	04/12/07	ND<5	FALSE

II-4	03/25/94	ND<5	FALSE
II-4	07/06/94	ND<5	FALSE
II-4	09/09/94	ND<5	FALSE
II-4	03/17/95	ND<5	FALSE
II-4	07/11/95	ND<5	FALSE
II-4	11/17/95	ND<5	FALSE
II-4	01/05/96	ND<5	FALSE
II-4	09/25/96	ND<5	FALSE
II-4	03/26/97	ND<5	FALSE
II-4	09/17/97	ND<5	FALSE
II-4	05/05/98	ND<5	FALSE
II-4	10/16/98	ND<5	FALSE
II-4	03/26/99	ND<5	FALSE
II-4	09/22/99	ND<5	FALSE
II-4	03/27/00	ND<5	FALSE
II-4	09/13/00	ND<5	FALSE
II-4	03/12/01	ND<5	FALSE
II-4	09/13/01	ND<5	FALSE
II-4	03/07/02	ND<5	FALSE
II-4	09/18/02	ND<5	FALSE
II-4	04/15/03	ND<5	FALSE
II-4	10/16/03	ND<5	FALSE
II-4	03/24/04	ND<5	FALSE
II-4	09/22/04	ND<5	FALSE
II-4	05/11/05	ND<5	FALSE
II-4	10/11/05	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	04/24/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	10/19/06	ND<5	FALSE
II-4	04/12/07	ND<5	FALSE
II-5	03/25/94	ND<5	FALSE
II-5	07/06/94	ND<5	FALSE
II-5	09/09/94	ND<5	FALSE
II-5	03/17/95	ND<5	FALSE
II-5	07/11/95	ND<5	FALSE
II-5	11/17/95	ND<5	FALSE
II-5	01/05/96	ND<5	FALSE
II-5	09/25/96	ND<5	FALSE
II-5	03/26/97	ND<5	FALSE
II-5	09/17/97	ND<5	FALSE
II-5	05/05/98	ND<5	FALSE
II-5	10/16/98	ND<5	FALSE
II-5	03/26/99	ND<5	FALSE
II-5	09/22/99	ND<5	FALSE
II-5	03/27/00	ND<5	FALSE
II-5	09/13/00	ND<5	FALSE
II-5	03/12/01	ND<5	FALSE
II-5	09/13/01	ND<5	FALSE
II-5	03/07/02	ND<5	FALSE
II-5	09/18/02	ND<5	FALSE
II-5	04/15/03	ND<5	FALSE
II-5	10/16/03	ND<5	FALSE
II-5	03/24/04	ND<5	FALSE
II-5	09/22/04	ND<5	FALSE

II-5	05/11/05	ND<5	FALSE
II-5	10/11/05	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	04/24/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	10/19/06	ND<5	FALSE
II-5	04/12/07	ND<5	FALSE
II-8	07/06/94	ND<5	FALSE
II-8	09/09/94	ND<5	FALSE
II-8	03/17/95	ND<5	FALSE
II-8	07/11/95	ND<5	FALSE
II-8	11/17/95	ND<5	FALSE
II-8	01/05/96	ND<5	FALSE
II-8	09/25/96	ND<5	FALSE
II-8	03/26/97	ND<5	FALSE
II-8	09/17/97	ND<5	FALSE
II-8	05/05/98	ND<5	FALSE
II-8	10/16/98	ND<5	FALSE
II-8	03/26/99	ND<5	FALSE
II-8	09/22/99	ND<5	FALSE
II-8	03/27/00	ND<5	FALSE
II-8	09/13/00	ND<5	FALSE
II-8	03/12/01	ND<5	FALSE
II-8	09/13/01	ND<5	FALSE
II-8	03/07/02	ND<5	FALSE
II-8	09/18/02	ND<5	FALSE
II-8	04/15/03	ND<5	FALSE
II-8	10/16/03	ND<5	FALSE
II-8	03/24/04	ND<5	FALSE
II-8	09/22/04	ND<5	FALSE
II-8	05/11/05	ND<5	FALSE
II-8	10/11/05	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	04/24/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	10/19/06	ND<5	FALSE
II-8	04/12/07	0.89	FALSE
I-5	09/09/94	ND<5	FALSE
I-5	03/17/95	5.2	TRUE
I-5	07/11/95	79	TRUE
I-5	11/17/95	6.7	TRUE
I-5	01/05/96	6.2	TRUE
I-5	09/25/96	5	FALSE
I-5	03/26/97	ND<5	FALSE
I-5	09/17/97	ND<5	FALSE
I-5	05/05/98	ND<5	FALSE
I-5	10/16/98	ND<5	FALSE
I-5	03/26/99	ND<5	FALSE
I-5	09/22/99	ND<5	FALSE
I-5	03/27/00	ND<5	FALSE
I-5	09/13/00	ND<5	FALSE
I-5	03/12/01	ND<5	FALSE
I-5	09/13/01	ND<5	FALSE

I-5	03/07/02	ND<5	FALSE
I-5	09/18/02	ND<5	FALSE
I-5	04/15/03	ND<5	FALSE
I-5	10/16/03	ND<5	FALSE
I-5	03/24/04	ND<5	FALSE
I-5	09/22/04	ND<5	FALSE
I-5	05/11/05	ND<5	FALSE
I-5	10/11/05	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	04/24/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	10/19/06	ND<5	FALSE
I-5	04/12/07	2.9	FALSE
II-6	03/17/95	ND<5	FALSE
II-6	07/11/95	ND<5	FALSE
II-6	11/17/95	ND<5	FALSE
II-6	01/05/96	ND<5	FALSE
II-6	09/25/96	6	TRUE
II-6	03/26/97	ND<5	FALSE
II-6	09/17/97	6.9	TRUE
II-6	05/05/98	ND<5	FALSE
II-6	10/16/98	9	TRUE
II-6	03/26/99	6.4	TRUE
II-6	09/22/99	ND<5	FALSE
II-6	03/27/00	ND<5	FALSE
II-6	09/13/00	ND<5	FALSE
II-6	03/12/01	ND<5	FALSE
II-6	09/13/01	ND<5	FALSE
II-6	03/07/02	ND<5	FALSE
II-6	09/18/02	ND<5	FALSE
II-6	04/15/03	ND<5	FALSE
II-6	10/16/03	ND<5	FALSE
II-6	03/24/04	ND<5	FALSE
II-6	09/22/04	ND<5	FALSE
II-6	05/11/05	5	FALSE
II-6	10/11/05	7	TRUE
II-6	04/24/06	ND<5	FALSE
II-6	04/24/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	10/19/06	ND<5	FALSE
II-6	04/12/07	3.3	FALSE
II-7	03/17/95	ND<5	FALSE
II-7	07/11/95	ND<5	FALSE
II-7	11/17/95	ND<5	FALSE
II-7	01/05/96	ND<5	FALSE
II-7	09/25/96	ND<5	FALSE
II-7	03/26/97	ND<5	FALSE
II-7	09/17/97	ND<5	FALSE
II-7	05/05/98	ND<5	FALSE
II-7	10/16/98	6.6	TRUE
II-7	03/26/99	ND<5	FALSE
II-7	09/22/99	ND<5	FALSE
II-7	03/27/00	ND<5	FALSE

II-7	09/13/00	ND<5	FALSE
II-7	03/12/01	ND<5	FALSE
II-7	09/13/01	ND<5	FALSE
II-7	03/07/02	ND<5	FALSE
II-7	09/18/02	ND<5	FALSE
II-7	04/15/03	ND<5	FALSE
II-7	10/16/03	ND<5	FALSE
II-7	03/24/04	ND<5	FALSE
II-7	09/22/04	ND<5	FALSE
II-7	02/17/05	ND<5	FALSE
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II-11	04/12/07	ND<5	FALSE
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II-12	10/19/06	ND<5	FALSE

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II-9	04/24/06	ND<5	FALSE
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Appendix G

NC DENR Formatted Data Tables CD