

Haley Griffith (adpce.ad)

From: Jaros, David G. <David.Jaros@terracon.com>
Sent: Monday, August 12, 2024 5:35 PM
To: EE GW Reports
Cc: Acree, Matt J
Subject: GP-Crossett 1st Half 2024 GWMR (AFIN 02-00013)
Attachments: GP Crossett 1st Half 2024 GWMR.pdf; GP Crossett SSI letter.pdf

To whom it may concern,

Please find attached the 1st Half of 2024 Groundwater Monitoring Report regarding the GP-Crossett Landfill (AFIN: 02-00013). If you have any questions or concerns, please contact either myself or Matt Acree (Matt.Acree@terracon.com).

Thank you,

David Jaros, P.G.
Project Manager | Environmental Department



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Private and confidential as detailed here (www.terracon.com/disclaimer). If you cannot access the hyperlink, please e-mail sender.



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August 12, 2024

Mr. Bill Sadler, P.G.
Division of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: Notification of Statistically Significant Increases (SSIs)
Georgia-Pacific Crossett LLC Class 3N Landfill,
Permit No. 0292-S3N AFIN No. 02-00013

Dear Mr. Sadler:

- On behalf of the Georgia-Pacific Crossett LLC Class 3N Landfill and as required by Regulation 22.1204(c)(1), Terracon Consultants Inc. (Terracon), is presenting you with this letter as notification of Statistically Significant Increases (SSIs) for dissolved solids, chloride, and nitrate at MW-1 and dissolved solids, fluoride, and sulfate represent exceedances during the First Half 2024 sampling event.

The following are natural variations of groundwater for this event for these SSIs:

- Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down-gradient wells. TDS at MW-1 and MW-3; chloride and nitrate at MW-1; and sulfate and fluoride at MW-3 were not exceeded with the Interwell Prediction Intervals suggesting a natural variation in groundwater quality.
- If you have any questions or comments, please do not hesitate to contact me or David Jaros at your convenience.

Sincerely,
Terracon Consultants, Inc.

A handwritten signature in black ink, appearing to read 'David Jaros'.

David Jaros
Project Manager

A handwritten signature in black ink, appearing to read 'Quin Baber'.

Quin Baber, P.G.
Environmental Department Manager



Georgia-Pacific Crossett LLC

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August 6, 2024

Mr. Bill Sadler, P.G.
Office of Land Resources
Arkansas Division of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Subject: First-Half 2024 Semi-Annual Groundwater Monitoring Report
Georgia-Pacific Crossett LLC, Class 3N Landfill
Permit No. 0292-S3N (North Landfill) AFIN: 02-00013

Dear Mr. Sadler:

Enclosed is the First-Half 2024 Semi-Annual Groundwater Monitoring Report for the Georgia-Pacific Crossett LLC, Class 3N Landfill (North). Please note that this landfill has been closed and the Construction Quality Assurance (CQA) Report dated May 2024 ([ADEQ Document No. 85585](#)) was submitted to ADEQ via ePortal Submission ID HQ3-N1CS-02TVF on June 4, 2024. As required, the semiannual groundwater monitoring will continue through the post-closure care process as described in the most recent 2023 Annual Engineering Inspection Report (AEIR) ([ADEQ Document No. 85652](#)) submitted to ADEQ on June 26, 2024.

If you have any questions regarding this report, please feel free to contact me at (870) 415-6363 or Sarah.Ross@GAPAC.com.

Sincerely,

Sarah Ross
Environmental and Compliance Leader
Georgia-Pacific Crossett LLC

Enclosure:
First-Half 2024 Groundwater Monitoring Report (e-mail copy)

First Half 2024

Groundwater Monitoring Report

GEORGIA-PACIFIC CROSSETT LLC
CLASS 3N LANDFILL (NORTH)
CROSSETT PAPER OPERATIONS

SOLID WASTE PERMIT 292-S3N
AFIN 02-00013

TERRACON PROJECT 35177052A
August 12, 2024

Prepared for:

Georgia-Pacific Crossett LLC
100 Mill Supply Road
P.O. Box 3333
Crossett, AR 71635

Prepared by:

Terracon Consultants, Inc.
Little Rock, Arkansas

**First Half 2024 Groundwater Monitoring Report
Georgia-Pacific Crossett Class 3N Landfill
Crossett, Arkansas**

Prepared for

**Georgia-Pacific Crossett Class 3N Landfill
Crossett, Arkansas**

For Submittal to

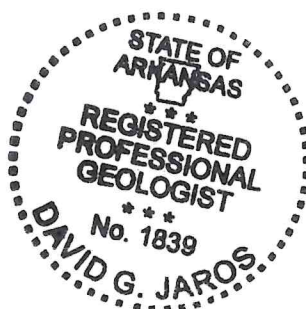
**Office of Land Resources
Division of Environmental Quality**

Certification

I certify that I am a qualified groundwater scientist who has received a baccalaureate or postgraduate degree in the natural sciences. I have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, which enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport.

The statistics herein are based upon the statistical program *SANITAS™ for Groundwater* that is guided by the relevant EPA Guidance, ASTM Standards, and in accordance with Arkansas Department of Environmental Quality Solid Waste Regulation 22. The Alternative Source Demonstration enclosed in Appendix F is also in accordance with Regulation 22.1204 (c)(3). I further certify that this report was prepared by me or by a subordinate working under my direction.


David Jaros, P. G.
Project Manager



8/12/24
Date

TABLE OF CONTENTS

	Page
1.0 INTRODUCTION	1
1.1 Site Location	1
2.0 GROUNDWATER SAMPLING	1
2.1 Water Level Determination	1
2.2 Well Evacuation	2
2.3 Equipment Decontamination Procedure	2
2.4 Sample Extraction	3
2.5 Field Testing	5
2.6 Field QA/QC Procedures	5
2.7 Handling/Transport/Custody	5
2.8 Sample Preservation.....	6
3.0 FIRST HALF 2024 SEMI-ANNUAL SAMPLING EVENT	6
3.1 Groundwater Elevation & Flow Direction	6
3.2 Groundwater Quality.....	7
3.2.1 Outlier Determination	7
3.2.2 Statistical Evaluation	8
3.2.3 Results of the Statistical Evaluation	10
3.2.4 Comparison to Established Water Quality Standards.....	10
4.0 CONCLUSIONS	12

TABLES

Table 1	Constituents for Detection Monitoring
Table 2	Field Measurements
Table 3	Groundwater Quality Results

FIGURES

Figure 1	Site Location Map
Figure 2	Site Layout and Potentiometric Surface Map

APPENDIX A	Groundwater Sampling Records
APPENDIX B	Laboratory Analytical Report
APPENDIX C	Key to Parameter Abbreviations/Statistical Database Revision
	Summary/Historical Database
APPENDIX D	Statistical Evaluation

**FIRST HALF 2024 GROUNDWATER MONITORING REPORT
GEORGIA-PACIFIC CROSSETT LLC.
CLASS 3N LANDFILL (NORTH)
DEQ SOLID WASTE PERMIT 292-S3N
TERRACON PROJECT 35177052A**

1.0 INTRODUCTION

Georgia-Pacific Crossett LLC. (GP) located in Crossett, AR currently operates a Class 3N Solid Waste Landfill under Solid Waste Permit Number 292-S3N issued by the Arkansas Department of Environmental Quality (ADEQ) on October 7, 1997. This report summarizes the First Half 2024 sampling event, which was conducted on May 15th and June 11th, 2024. This document was prepared by Terracon Consultants, Inc. (Terracon).

1.1 Site Location

The GP Class 3N Landfill is in the West ½ of Section 6, Township 18 South, Range 8 West and the East ½ of Section 1, Township 18 South, Range 9 West, Ashley County, Arkansas (FIGURE 1). As part of the manufacturing processes at the GP Complex, various waste streams have been historically or are currently being generated including general mill trash, primary sludge, boiler ash, and lime waste.

2.0 GROUNDWATER SAMPLING

The First Half 2024 sampling event was conducted on May 15th and June 11th, 2024. A representative of Terracon collected samples from nine monitoring wells, MW-1, MW-2N, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9. MW-2N was not assessable on the May 15th sampling event and was sampled on the June 11th sampling event. The procedures for obtaining groundwater samples, parameters analyzed, and sample preservation and handling are discussed in the following sections.

2.1 Water level determination

Prior to evacuating each well for sampling, the depth to water was measured using an electronic water level probe. The measurements were taken to the nearest 0.01 foot from the top of the well casing and this information was utilized to calculate the volume of water in the well.

Because non-dedicated equipment was used to obtain water levels, procedures were instituted to ensure the samples were not contaminated. The electronic water level probe is constructed of inert materials and was de-contaminated with distilled water prior to use at each well.

2.2 Well Evacuation

The water in a well prior to purging may not be representative of in-situ groundwater quality. Therefore, the Terracon field representatives purged a minimum of three casing volumes from the well at a rate that did not excessively agitate the recharge water or purge the wells utilizing the low-flow sampling method. Purging well water prior to sampling assures that fresh formation water enters the well for sampling. A Grundfos Redi-Flo 2 submersible pump was used to evacuate each well. Since the pumping equipment used was non-dedicated, procedures were followed to ensure that the samples were not contaminated. The pump and tubing are constructed of inert materials and were rinsed and flushed with distilled water

First Half 2024 Groundwater Monitoring Report

Georgia-Pacific Crossett LLC.

Class 3N Landfill ■ Crossett, Arkansas

August 2024 ■ Terracon Project No. 35177052A



prior to use at each well.

Measures were taken to prevent surface soils from coming in contact with the purging equipment and lines, which could introduce contaminants to the well. If the well was pumped dry during purging, the well was allowed to recover prior to sampling. The sampling personnel wore disposable latex gloves while performing the sampling operations.

In order to document that formation waters are entering the well, representative samples of the discharge water were periodically collected and tested for field water quality parameters. The parameters measured consisted of pH, specific conductance, temperature, and turbidity. Water quality parameters (with the exception of turbidity) were considered stable if three successive readings did not vary more than 10 percent. Measures were taken to obtain the lowest turbidity readings possible prior to sampling.

2.3 Equipment Decontamination Procedure

All equipment that was used in the monitoring wells and had contact with the samples was thoroughly cleaned before use. Equipment utilized included a water level probe, peristaltic pump, disposable bailer, twine, and a submersible pump. All bailers and bailer twine are individually wrapped and sealed by the manufacturer. The bailers are purified and rinsed with distilled water prior to packaging. The supplier independently tests the bailers at regular intervals to ensure they are contaminant free.

The water level probe was washed with potable water and phosphate-free laboratory detergent. Next, the probe was rinsed with potable water and finally, rinsed with distilled water. The water level probe was then placed in a plastic bag to reduce contact with air and transported into the field. After a water level was measured, a paper towel was soaked with distilled water, and as the probe was reeled up the tape and probe were wiped clean. The submersible pump was flushed with potable water and phosphate-free detergent. Next, the pump was rinsed with potable water, and finally rinsed with distilled water in a portable decontamination tube. The outside of the pump was then rinsed with distilled water prior to use in each well. The pump and tubing were transported in a clean, sealed tub to minimize contact with the air prior to use at each well.

2.4 Sample Extraction

The technique used to withdraw each groundwater sample from the wells was selected based on the parameters analyzed in the sample. To ensure the groundwater sample is representative of the formation, it is important to minimize physically altering or chemically contaminating the sample during the withdrawal process. To minimize the possibility of sample contamination, the Terracon field representative performed the following procedures:

- Clean sampling equipment was not placed directly on the ground or other contaminated surfaces prior to insertion into the well.
- Sampling equipment was gently lowered and retrieved in order to prevent undue disturbance of the water column.
- Samples were transferred to the appropriate containers in a manner that minimized agitation and aeration.

Once field parameters stabilized, samples were collected and containerized in the order of volatilization sensitivity of the parameters. The list of required parameters analyzed is presented in TABLE 1. TABLE 1 includes the current list of parameters and the extended list to be sampled every five (5) years. It should be noted that during the Second Half of 2021 event, an updated list of monitoring parameters was analyzed in accordance with the Facility's Permit Condition No. 19. This extended list of parameters will be sampled again in the Second Half of 2026.

TABLE 1

CONSTITUENTS FOR DETECTION MONITORING	
<u>REQUIRED CONSTITUENTS</u> ARSENIC (added) BARIUM CHLORIDE CHROMIUM (TOTAL) COPPER (added) FLUORIDE (added) IRON LEAD NITRATE as N (added) SELENIUM (added) SULFATE TDS TOC ZINC (Added) MANGANESE TPH (O&G) pH (field) TEMPERATURE (field) SPECIFIC CONDUCTANCE (field) TURBIDITY (field) BENZENE	<u>EXTENDED PARAMETER LIST – EVERY 5 YEARS</u> (Next Event Second Half 2026) ARSENIC CADMIUM COPPER FLUORIDE ZINC NITRATE (AS N) MERCURY SELENIUM SILVER VINYL CHLORIDE 1,1,1-TRICHLOROETHANE TRICHLOROETHYLENE CARBON TETRACHLORIDE 1,4-DICHLOROBENZENE 1,2-DICHLOROETHANE 1,1-DICHLOROETHYLENE LINDANE

The field measurements for the First Half 2024 sampling event are provided in TABLE 2. Historical analytical results compiled since monitoring began are provided in APPENDIX A.

TABLE 2
FIELD MEASUREMENTS

WELL	DATE	TOC ELEV. (fmsl)	DEPTH TO WATER (ft.)	WATER SURF. ELEV. (fmsl)	TEMP.* (°C)	pH (SU)	SPECIFIC COND. (µS/cm)	TURBIDITY (NTU)
MW-1	5/15/2024	138.51	29.83	108.68	23.4	6.88	5900	1.72
MW-2N	6/11/2024	119.05	7.61	111.44	24.0	6.11	4490	1.77
MW-3	5/15/2024	130.98	22.30	108.68	20.4	6.45	5400	3.88
MW-4	5/15/2024	131.27	22.67	108.60	21.5	6.44	6000	8.66
MW-5	5/15/2024	122.21	13.47	108.74	21.6	6.33	3510	3.81
MW-6	5/15/2024	120.69	8.71	111.98	20.7	4.77	278	9.86
MW-7	5/15/2024	123.10	13.15	109.95	21.8	5.00	448	2.27
MW-8	5/15/2024	135.22	26.36	108.86	21.6	6.60	6190	3.22
MW-9	5/15/2024	131.83	23.20	108.63	22.4	6.58	3730	8.29

2.6 Field Testing

Some of the parameters evaluated are physically or chemically unstable and were tested immediately after collection using a field test kit. Examples of unstable elements or properties include pH and temperature. Although turbidity and specific conductivity (inverse of electrical resistance) of a substance are relatively stable, these parameters were also measured in the field. This information was recorded on standard Groundwater Monitoring Sampling Records included in APPENDIX B.

2.6 Field QA/QC Procedures

For QA/QC purposes, a field blank was collected and labeled Field Blank. The Terracon field representative prepared the field blank for all the required monitoring parameters. The field blank consisted of distilled water that was poured into sample containers under field conditions and returned for laboratory analysis. The field blank was used to verify that ambient conditions and the handling process did not affect the quality of the samples.

A volatile organic analyte (VOA) trip blank was also included as part of the field QA/QC procedures. The trip blank was prepared in the laboratory utilizing distilled water, transported to the site, handled as a sample, and returned to the laboratory for analysis. Trip blank results were used to verify that the sample containers were adequately prepared/handled in the laboratory, and that the groundwater samples were protected from contamination during transport.

An equipment blank was collected by pouring laboratory grade de-ionized water over the sampling equipment and into the sample containers.

The equipment blank was used to verify that the equipment was properly decontaminated between wells and to test the quality of the water used for decontamination. For QA/QC purposes, a duplicate sample of MW-3 was collected and labeled Dup. Procedures utilized for collecting the duplicate sample were identical to the sampling protocol detailed in Section 2.4 and collected at the same time as the MW-4 samples. The duplicate sample was collected to verify the consistency and precision of the sampling and testing procedures.

2.7 Handling/Transport/Custody

A Chain-of-Custody record that includes the name of the facility, collector's signatures, monitoring point identification, date, time, type of sample, number of containers accompanied samples, and analyses required. Samples collected from the Landfill site were placed in sample containers provided by the Laboratory. Containers are certified clean by the supplier. The sample label is attached to the sample container at the time of collection. The following information is recorded on the sample label:

- *project or facility name,*
- *sample type,*
- *sample location number (well number),*
- *preservative type,*
- *sampling date and time, and*
- *sample collector's name or initials.*

Documentation for the sample collection process and other important information was recorded on the contract laboratory Chain-of-Custody form. The standard format includes the date, time, type of sample collected, code for sample analysis, unique sample number, sampling location, and field measurements. The entries were signed by the sample collector.

2.8 Sample Preservation

The laboratory provided sample preservatives in the appropriate sample bottles prior to shipment to Terracon. Following the collection of the samples, the bottles were placed in an ice chest (filled with ice) and cooled to 4 degrees Celsius. Custody was retained by a Terracon representative from the time of collection until shipped via Federal Express to Pace Analytical in Nashville, Tennessee. Laboratory results and a copy of the Chain of Custody form are included in APPENDIX C.

3.0 FIRST HALF 2024 SEMI-ANNUAL SAMPLING EVENT

The sampling results described in this report are for the First Half 2024 semi-annual detection monitoring event.

Results for this sampling event, conducted on May 15th and June 11th, 2024 are provided in the following sections, tables, and appendices.

In addition, all historical groundwater data were evaluated statistically to determine if significant differences exist between compliance and background concentrations.

3.1 Groundwater Elevation, Flow Direction, & Rate

There are currently nine monitoring wells located around the Landfill area. The water level data for the First Half 2024 sampling event indicates a general overall groundwater flow direction to the south. This flow relationship is consistent with the flow direction indicated by previous water level measurements. FIGURE 2 presents a potentiometric surface map for the First Half 2024 sampling event. As shown on FIGURE 2, the potentiometric surface is somewhat variable around the site. This is likely the result of the wells being screened over intervals that vary lithologically from well to well. In other words, the wells were installed to monitor the first occurrence of groundwater regardless of lithologic type. Upgradient well MW-2N and downgradient well MW-4 were used to calculate the overall gradient.

Based on the principles of Darcian flow, the average linear velocity (groundwater flow rate) during the First Half 2024 event was calculated utilizing the following equation:

$$V_x = (K \cdot I) / N_e$$

where,

V_x is the average linear velocity (length/time),
 K is the hydraulic conductivity (length/time),
 i is the hydraulic gradient (length/length),
 and n_e is the effective porosity (unitless).

The hydraulic gradient was calculated for the First Half 2024 sampling event by comparing up-gradient well MW-2N to down-gradient well MW-4. The change in head of 2.84 feet between the two wells over

1,990 feet produces a hydraulic gradient of 1.43×10^{-3} (ft/ft). Hydraulic conductivity and effective porosity values used in the linear velocity calculations were derived from "Applied Hydrogeology" (Fetter, 1994). Terracon estimated a hydraulic conductivity value of 1×10^{-4} cm/sec based on values reported for representative aquifer material (unconsolidated sand, silty sand to sandy gravel). This value should be representative of the uppermost aquifer. The hydraulic conductivity was used to aid in the flow rate calculations. An effective porosity of 0.30 was estimated for the sand and gravel mixtures that comprise the uppermost aquifer. Utilizing these values, the linear velocity (groundwater flow rate) was calculated to be 1.27×10^{-7} cm/sec or 0.131 ft/yr.

$$\text{Average Linear velocity: } V_x = [(1.0 \times 10^{-4} \text{ cm/sec}) (1.43 \times 10^{-3})] / (0.30) = 4.77 \times 10^{-7} \text{ cm/sec} \\ \text{or } 0.494 \text{ ft/yr.}$$

3.2 Groundwater Quality

The data presented in APPENDIX A represents a compilation of historical groundwater analytical results since the monitoring system was first sampled on February 26, 1998. The analytical results for the First Half 2024 sampling event are presented in APPENDIX C. The statistical program *SANITAS™ for Groundwater* was used to analyze the data for increasing trends and to determine if statistically significant differences exist between background and compliance parameter concentrations for each of the wells. The results of the statistical analyses are displayed in APPENDIX D.

3.2.1 Outlier Determination

After entering the analytical groundwater data into the groundwater database *SANITAS™ for Groundwater*, the data is evaluated for the presence of anomalies or outliers. An outlier as defined in the *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities (Final Guidance, March 2009)*, is "[a] ground-water constituent concentration value that is much different from most other values in a data set for the same ground-water constituent concentration."

Values identified as outliers using this procedure may be either legitimate outliers or observational errors. An outlier, as generally defined, is a valid sample value that has little chance of being observed. Thus, while the value is a legitimate member of the population sampled, its presence in a sample set distorts estimates of population characteristics that can be inferred from the sample set. Statistical analysis of such a sample set is more informative when outliers are identified and discounted. An observation error may appear to have the same properties as an outlier, but the observation error is not a valid measurement. Observation errors may be introduced by poor sampling, sample handling techniques, improper analytical techniques, and laboratory errors. As a result, observation errors may also distort estimates of population characteristics.

Chromium at MW-4 was calculated as a statistical outlier during the First Half 2024 sampling event. An outlier analysis summary table is included in APPENDIX D. Additional outliers presented on the summary table occurred during previous sampling events.

3.2.2 Statistical Evaluation

The methods used to evaluate the groundwater data for statistically significant increases (SSIs) were based on procedures outlined in the *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities (Final Guidance, March 2009)* and ASTM D6312-98 *Standard Guide for Developing Appropriate*

First Half 2024 Groundwater Monitoring Report

Georgia-Pacific Crossett LLC.

Class 3N Landfill ■ Crossett, Arkansas

August 2024 ■ Terracon Project No. 35177052A



Statistical Approaches for Groundwater Detection Monitoring Programs (2005).

The SANITAS™ for Groundwater program was utilized to compile and statistically evaluate the data for the First Half 2024 sampling event.

A brief description of the procedures that were used in the statistical evaluation is provided on each statistical plot (See APPENDIX D). The motive for performing statistical analysis on groundwater quality data is to distinguish if a facility has negatively impacted groundwater quality. Since the only information available is groundwater sample results, statistical evaluations are employed in order to estimate typical (normal) behavior of groundwater data. Despite sample fluctuations due to random variation, statistical analysis helps to determine if compliance concentrations are significantly higher, on average, than background groundwater concentrations.

When selecting a valid statistical method for GP, several considerations were taken into account. Inter-well comparisons, which compare a background pool of data to a downgradient compliance pool of data, were invalid since the uppermost aquifer groundwater quality has shown spatial variability in the background data. Therefore, the following procedures were utilized:

Intra-Well Prediction Intervals

The prediction interval is a statistical interval used to compare a single observation to a group of observations. In groundwater monitoring, a prediction interval approach may be used to make comparisons between background and compliance well data. The interval is constructed to contain all future observations with stated confidence. If any future observation exceeds this interval, this is statistically significant evidence that the observation is not representative of the background group.

Parametric prediction intervals are the first choice when performing prediction interval statistics. The parametric alternative is constructed assuming the background data have a normal or transformed-normal distribution. However, when the background data are not transformed-normal or contain between 50 and 90 percent observations below the detection limit, SANITAS™ for Groundwater automatically constructs a non-parametric prediction interval. During non-parametric analysis, the highest value from the background data is used to set the upper limit of the prediction interval.

It should be noted, when managing estimated concentrations between the MDL and PQL (J values), the guidance generally favors substituting the reporting limit (RL) itself as the imputation, rather than RL/2 for non-detects.

Inter-Well Prediction Intervals

The prediction interval is a statistical interval used to compare a single observation to a group of observations and is calculated to include observations from the same population with a specified confidence.

In groundwater monitoring a prediction interval approach may be used to make comparisons between background and compliance well data. The interval is developed to contain all future observations, within a certain probability. For the GP-Crossett site, inter-well prediction intervals have been developed based on a 99% confidence that future observations will fall within the range. If any future observation exceeds this interval, this is statistically significant evidence that the observation is not representative of the background group.

During the parametric interval analysis, the mean and the standard deviation are calculated for the raw or transformed background data. The number of comparison observations, K , is defined to be included in the interval. If less than 15% of the background observations are non-detects, the non-detects are replaced with one half of the reporting limit prior to performing the analysis. If more than 15% but less than 50% of the background data are below the reporting limit, the data's sample mean and standard deviation are adjusted according to the Kaplan-Meier method. However, when the background data are not transformed-normal or contain greater than 50% observations below the reporting limit, SANITAS™ automatically constructs a nonparametric prediction interval. During nonparametric analysis, the highest value from the background data is used to set the upper limit of the prediction interval.

Sen's Slope/Mann-Kendall

When used in conjunction with one another, the Mann-Kendall test for temporal trend and the Sen's slope estimate are two types of Evaluation Monitoring Statistics useful in determining the significance of an apparent trend and to estimate the magnitude of that trend. Prior to performing prediction intervals, the Sen's Slope/Mann-Kendall was performed on each detected parameter from each well to determine whether a statistical trend in data is present.

The results of the intra-well prediction interval; inter-well prediction interval; and Sen's Slope/Mann-Kendall statistical analyses associated with the First Half 2024 sampling event are presented in APPENDIX D.

3.2.3 Results of the Statistical Evaluation

Based on calculations performed with the *SANITAS™ for Groundwater* statistical program utilizing intra-well methods, it was determined that statistically significant increases (SSIs) occurred for:

Well	SSI
MW-1	dissolved solids, chloride, nitrate
MW-3	dissolved solids, fluoride, sulfate

Dissolved solids, chloride, and nitrate at MW-1 and dissolved solids, fluoride, and sulfate represent exceedances during the First Half 2024 sampling event.

The following are natural variations of groundwater for this event for these SSIs:

- Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down-gradient wells. TDS at MW-1 and MW-3; chloride and nitrate at MW-1; and sulfate and fluoride at MW-3 were not exceeded with the Interwell Prediction Intervals suggesting a natural variation in groundwater quality.

3.2.4 Comparison to Established Water Quality Standards

The following sections summarize the results presented in TABLE 3.

This table compares the First Half 2024 analytical results to the Primary Drinking Water Standards- Maximum Contaminant Levels (MCLs) and Secondary Drinking Water Standards (SDWS).

TABLE 3
GROUNDWATER QUALITY RESULTS

WELL ID	TDS (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	TOC (mg/L)	Arsenic (ug/L)	Barium (ug/L)
MW-1	2260	847	0.202	0.281	385	1.27	<10.0	66.3
MW-2N	4750	1030	0.492 (J)	<0.10	910	26.8	<10.0	22.6
MW-3	3660	1130	0.780 (J)	<0.10	1050	2.68	<10.0	24.8
MW-3 (Dup)	3580	1130	0.230	<0.10	1130	2.22	<10.0	24.7
MW-4	4350	1250	0.817 (J)	<0.10	1440	0.848 (J)	<10.0	12.0
MW-5	2080	613	0.214	<0.10	632	3.16	<10.0	23.9
MW-6	200	18.8	<0.150	<0.10	79.6	1.37	<10.0	22.1
MW-7	256	68.9	0.0798 (J)	<0.10	58.3	1.10	<10.0	40.6
MW-8	2080	82.7	0.295	<0.10	30.7	2.27	<10.0	99.5
MW-9	2190	881	0.207	<1.0	441	0.606 (J)	<10.0	64.9
EPA Standards	500**	250**	4*	10*	250**	--	10*	2000*

WELL ID	Chromium (ug/L)	Copper (ug/L)	Iron (ug/L)	Lead (ug/L)	Manganese (ug/L)	Selenium (ug/L)	Silver (ug/L)	Zinc (ug/L)	pH (SU)
MW-1	5.41 (J)	NA	<100	<6.00	1.66 (J)	NA	NA	<50.0	6.88
MW-2N	<10.0	NA	35.5 (J)	<6.00	486	NA	NA	6.54 (J)	6.11
MW-3	1.97 (J)	NA	208	<6.00	178	NA	NA	12.9 (J)	6.45
MW-3 (Dup)	1.53 (J)	NA	208	3.92 (J)	180	NA	NA	13.4 (J)	NA
MW-4	1.54 (J)	NA	25.5 (J)	<6.00	2.77 (J)	NA	NA	12.5 (J)	6.44
MW-5	<10.0	NA	26.9 (J)	<6.00	162	NA	NA	19.9 (J)	6.33
MW-6	<10.0	NA	31.4 (J)	<6.00	77.8	NA	NA	<50.0	4.77
MW-7	3.78 (J)	NA	21.4 (J)	<6.00	142	NA	NA	<50.0	5.00
MW-8	1.60 (J)	NA	50.7 (J)	<6.00	66.3	NA	NA	10.6 (J)	6.60
MW-9	<10.0	NA	164	<6.00	351	NA	NA	10.3 (J)	6.58
EPA Standards	100*	1300*	300**	15*	50**	50*	100**	5000**	6.5-8.5

*Primary Drinking Water Standard-Maximum Contaminant Level

**Secondary Drinking Water Standard (SDWS)

Values in **bold** exceed applicable EPA standards

"J" Value= estimated concentration above the MDL but below the PQL

There were no Primary Drinking Water Standard MCL exceedances during the First Half 2024 sampling re-sample prior to the next event.

Benzene was not detected at any of the wells for this most recent sampling event.

4.0 CONCLUSIONS

Based on the results of the First Half 2024 groundwater sampling and analysis, the following conclusions were made:

Groundwater Flow:

- *FIGURE 2 represents a potentiometric surface map constructed from water level measurements obtained during the First Half 2024 sampling event.*
- *As indicated, groundwater within the uppermost aquifer generally flows to the south. This flow relationship is consistent with the flow direction indicated by previous water level measurements. The average linear velocity (groundwater flow rate) for the First Half 2024 event is estimated at 4.77×10^{-7} cm/sec or 0.494307 ft/yr.*

Analytical Results:

- *There were no Primary Drinking Water Standard MCL exceedances during the First Half 2024 sampling event.*
- *Benzene was not detected at any of the wells for this most recent sampling event.*
- *It should be noted that chloride, nitrate, and TOC were detected in the field blank as J values during the First Half 2024 sampling event.*

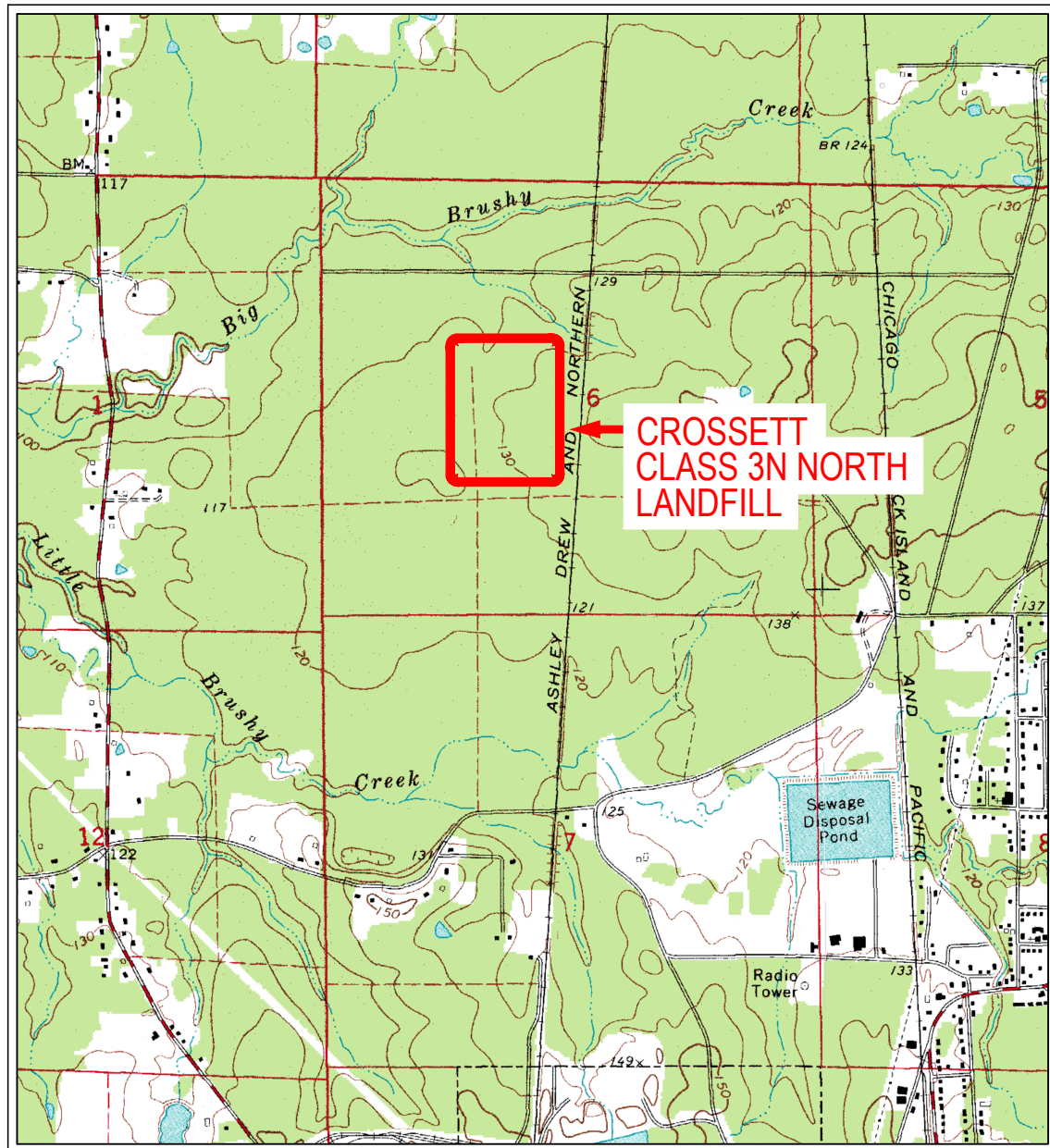
Statistical Evaluation:

- *There were no statistical outliers calculated during the First Half 2024 sampling event. An outlier analysis summary table is included in APPENDIX D. Additional outliers presented on the summary table occurred during previous sampling events.*
- *Based on calculations performed with the SANITAS™ for Groundwater statistical program utilizing intra-well methods, it was determined that statistically significant increases (SSIs) occurred for:*

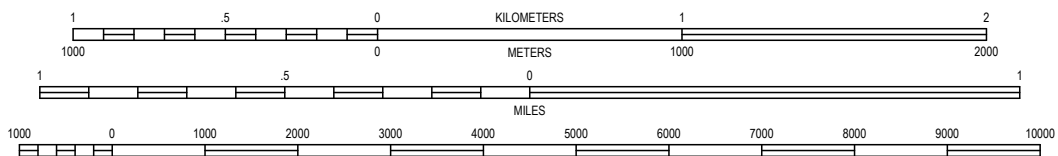
Well	SSI
MW-1	dissolved solids, chloride, nitrate
MW-3	dissolved solids, fluoride, sulfate

- *Dissolved solids, chloride, and nitrate at MW-1 and dissolved solids, fluoride, and sulfate represent exceedances during the First Half 2024 sampling event.*
- *Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down-gradient wells. TDS at MW-1 and MW-3; chloride and nitrate at MW-1; and sulfate and fluoride at MW-3 were not exceeded with the Interwell Prediction Intervals suggesting a natural variation in groundwater quality.*
- *Notification of the above SSIs was submitted to the DEQ in a letter dated July 12, 2024.*
- *The next semi-annual groundwater monitoring event is tentatively scheduled for November 2024.*

FIGURES



SCALE 1:24 000



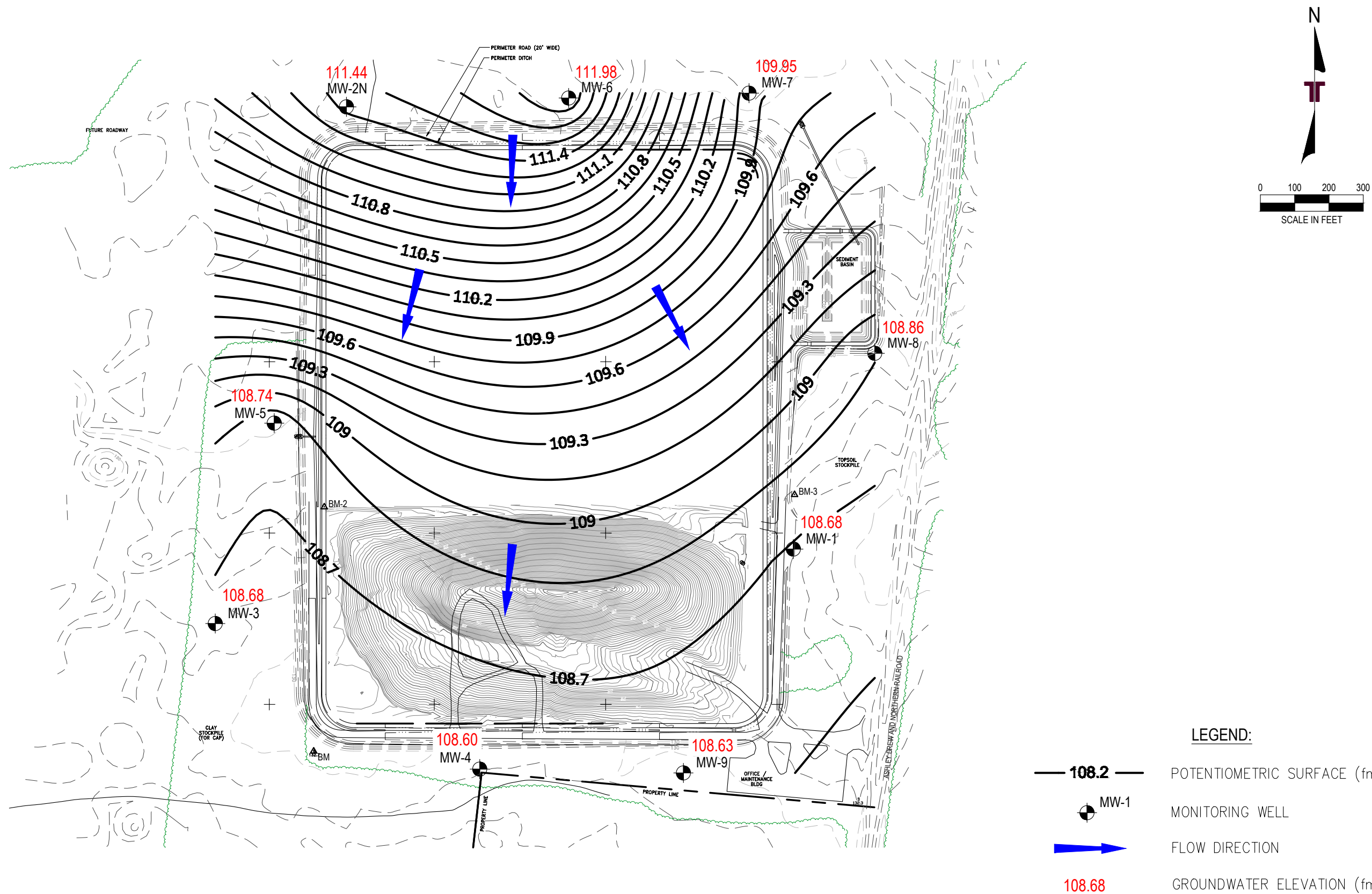
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

CROSSETT NORTH
QUADRANGLE
1973

7.5 MINUTE SERIES (TOPOGRAPHIC)



Project Mngr:	PTG	Project No.	031-001-35117011		SITE LOCATION MAP		FIG. No.
Drawn By:	PTG	Scale:	AS SHOWN		GEORGIA-PACIFIC CROSSETT LLC		1
Checked By:	DGJ	File No.	011		CROSSETT CLASS 3N LANDFILL		
Approved By:	PTG	Date:	8/7/2017		CROSSETT		
				CROSSETT		ARKANSAS	
		25809 I-30 BRYANT, AR 72022 PH. (501) 847-9292 FAX. (501) 847-9210					



REV.	DATE	BY	DESCRIPTION



Terracon
Consulting Engineers and Scientists

25809 I-30 South
PH. (501) 847-9292

BRYANT, AR 72022
FAX. (501) 847-9210



FIRST HALF 2024 - SITE LAYOUT & POTENTIOMETRIC SURFACE MAP

CROSSETT PLANT
GEORGIA PACIFIC, LLC
CLASS 3N LANDFILL (NORTH)

CROSSETT

ARKANSAS

FIGURE 2	
DESIGNED BY:	PTG
DRAWN BY:	PTG
APPVD. BY:	DGJ
SCALE:	AS SHOWN
DATE:	7/15/2024
JOB NO.	031-001-35137123
ACAD NO.	030
SHEET NO.:	OF

APPENDIX A

Daily Project Groundwater Sampling Summary

Project No: 35177052A Date of Report: 5/15/2024

Client Name: Georgia-Pacific - Crossett

Project Name: GP Crossett- Environmental Services

Location: Crossett, Arkansas

Representative: Sarah Ross

Technician(s): Wes Williams

Sampling Area: Landfill

Sampling Event: 1st Half of 2024

WEATHER:

☒ Clear	☐ Raining
☐ Cloudy	☐ Windy
☐ Partly Cloudy	☐ Foggy / Misty
76 Low Temp. (°F)	85 High Temp. (°F)

Notes:

REPORTING TIMES:

Arrive Site: 10:30 AM Depart Site: 4:00 PM

FIELD TESTING PERFORMED:

☒ Sample Retrieval	☐ Well Development
☐ Well Purge	☐ Well Installation

EQUIPMENT USED:

1 Grundfos Pump	1 12V Battery
1 Peristaltic Pump	1 Generator
2 Water Level Probe	2 Turbidimeter
Control Box	2 pH meter
1 Bailer	2 Conductivity meter

EQUIPMENT CALIBRATION:

WW	pH		

DECON FIELD EQUIPMENT:

Alconox & Distilled Water

SUMMARY OF ACTIVITIES OBSERVED:

Actions performed:
Terracon technician retrieved samples from monitoring wells to prepare for analytics shipment.

Notes:

Wells Sampled	Sampling Method	Well Condition / Comments	Time
MW-1N	Peristaltic	Good	1042
MW-3/Dup/FB/EB-1305	Grundfos	Good	1241/1245/1255
MW-4	Peristaltic	Good	1325
MW-5	Peristaltic	Good	1215
MW-6	Peristaltic	Good	1130
MW-7	Peristaltic	Good	1043
MW-8	Peristaltic	Good	1145
MW-9	Peristaltic	Good	1403

Note: Copies of all completed “Project Field Record Forms” are to be submitted to the Project Manager at the end of each day and should be maintained with the Project Records.

Terracon

(501) 847-9292

WEATHER:

Notes:

FIELD TESTING PERFORMED:

Alconox & Distilled Water

Notes:

Note: Copies of all completed “Project Field Record Forms” are to be submitted to the Project Manager at the end of each day and should be maintained with the Project Records.

Terracon

PROJECT NUMBER: <u>GP Crossestt</u>	DATE: <u>5/15/2024</u>
SAMPLING LOCATION: <u>MW-1</u>	WEATHER: <u>Clear 76°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>2</u>

WELL LOCKED? ☒ Yes ☐ No	CASING CONDITION: ☐ Ok ☒ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No	WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: <u>Manway Hinge Broken</u>	

WATER DEPTH (feet): <u>29.83</u>	TOTAL DEPTH OF WELL (feet): <u>37.81</u>
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)] \times [Diameter(in)]^2$ in Gallons: <u>1.30</u>	

INITIAL APPEARANCE: <u>Clear</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1027</u>	TIME END PURGING: <u>1042</u>
VOLUME PURGED [Gallons]: <u>1.5</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1042</u>	TIME END SAMPLING: <u>1113</u>

Terracon Consultants, Inc.

COMMENTS	Calibrate pH 7.00 - 3.99
----------	--------------------------

Terracon

PROJECT NUMBER: <u>GP Crossett</u>	DATE: <u>6/11/2024</u>
SAMPLING LOCATION: <u>MW-2N</u>	WEATHER: <u>Clear 76°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>2</u>

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☒ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER DEPTH (feet):	7.61	TOTAL DEPTH OF WELL (feet):	17.60
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)] \times [Diameter(in)]^2$ in Gallons:		1.63	

INITIAL APPEARANCE: <u>Clear</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>6/11/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1313</u>	TIME END PURGING: <u>1343</u>
VOLUME PURGED [Gallons]: <u>1.5</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>6/11/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1343</u>	TIME END SAMPLING: <u>1356</u>

Terracon

PROJECT NUMBER: <u>GP Crossett</u>	DATE: <u>5/15/2024</u>
SAMPLING LOCATION: <u>MW-3</u>	WEATHER: <u>Clear 80°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>2</u>

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☐ Ok ☒ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Hinge on cap broken

WATER DEPTH (feet):	22.30	TOTAL DEPTH OF WELL (feet):	33.80
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)] \times [Diameter(in)]^2$ in Gallons:		1.88	

INITIAL APPEARANCE: <u>Turbid</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Grundfos</u>
TIME START PURGING: <u>1221</u>	TIME END PURGING: <u>1241</u>
VOLUME PURGED [Gallons]: <u>8.0</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Grundfos</u>
TIME START SAMPLING: <u>1241</u>	TIME END SAMPLING: <u>1245</u>

[illegible]

Dup @ 1245, FB @ 1255, EB @ 1305

Terracon

PROJECT NUMBER: <u>GP Crossett</u>	DATE: <u>5/15/2024</u>
SAMPLING LOCATION: <u>MW-4</u>	WEATHER: <u>Clear 84°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>2</u>

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☒ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: _____ Good

WATER DEPTH (feet):	22.67	TOTAL DEPTH OF WELL (feet):	30.21
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)]^2 \times [Diameter(in)]$ in Gallons:		1.23	

INITIAL APPEARANCE: <u>Clear</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1310</u>	TIME END PURGING: <u>1325</u>
VOLUME PURGED [Gallons]: <u>1.5</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1325</u>	TIME END SAMPLING: <u>1338</u>

FIELD MEASUREMENTS						
TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [μS/cm]	TURBIDITY [NTU]
1315	0.50	22.78	22.7	6.44	6040	13.50
1320	1.00	22.78	21.7	6.42	6070	10.73
1325	1.50	22.78	21.5	6.44	6000	8.66
<u>FIELD SAMPLE PRESERVATION:</u>			Ice	<u>CONTAINER HANDLING:</u>		Terracon Consultants, Inc.
<u>COMMENTS</u>						

Terracon

PROJECT NUMBER: <u>GP Crossett</u>	DATE: <u>5/15/2024</u>
SAMPLING LOCATION: <u>MW-5</u>	WEATHER: <u>Clear 83°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>2</u>

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☒ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER DEPTH (feet):	13.47	TOTAL DEPTH OF WELL (feet):	24.98
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)] \times [Diameter(in)]^2$ in Gallons:		1.88	

INITIAL APPEARANCE: <u>Clear</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1200</u>	TIME END PURGING: <u>1215</u>
VOLUME PURGED [Gallons]: <u>0.75</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1215</u>	TIME END SAMPLING: <u>1235</u>

FIELD MEASUREMENTS						
TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [μS/cm]	TURBIDITY [NTU]
1205	0.25	14.51	21.9	6.34	3530	3.32
1210	0.50	14.51	22.3	6.33	3530	3.00
1215	0.75	14.51	21.6	6.33	3510	3.81
<u>FIELD SAMPLE PRESERVATION:</u>			Ice	<u>CONTAINER HANDLING:</u>		Terracon Consultants, Inc.
<u>COMMENTS</u>						

Terracon

PROJECT NUMBER: <u>GP Crossett</u>	DATE: <u>5/15/2024</u>
SAMPLING LOCATION: <u>MW-6</u>	WEATHER: <u>Clear 83°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>2</u>

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☒ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER DEPTH (feet):	8.71	TOTAL DEPTH OF WELL (feet):	20.20
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)]^2 \times [Diameter(in)]^2$ in Gallons:		1.87	

INITIAL APPEARANCE: <u>Turbid</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1110</u>	TIME END PURGING: <u>1130</u>
VOLUME PURGED [Gallons]: <u>2.0</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1130</u>	TIME END SAMPLING: <u>1145</u>

[illegible]

COMMENTS

Terracon

PROJECT NUMBER: GP Crossett	DATE: 5/15/2024
SAMPLING LOCATION: MW-7	WEATHER: Clear 80°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.	WELL DIAMETER (in): 2

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☒ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER DEPTH (feet):	13.15	TOTAL DEPTH OF WELL (feet):	20.20
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)] \times [Diameter(in)]^2$ in Gallons:		1.15	

INITIAL APPEARANCE: <u>Clear</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1028</u>	TIME END PURGING: <u>1043</u>
VOLUME PURGED [Gallons]: <u>0.75</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1043</u>	TIME END SAMPLING: <u>1100</u>

[illegible]

COMMENTS

Terracon

PROJECT NUMBER: GP Crossett	DATE: 5/15/2024
SAMPLING LOCATION: MW-8	WEATHER: Clear 78°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.	WELL DIAMETER (in): 2

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☒ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER DEPTH (feet):	26.36	TOTAL DEPTH OF WELL (feet):	37.55
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)] \times [Diameter(in)]^2$ in Gallons:		1.83	

INITIAL APPEARANCE: <u>Clear</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1130</u>	TIME END PURGING: <u>1145</u>
VOLUME PURGED [Gallons]: <u>1.5</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1145</u>	TIME END SAMPLING: <u>1158</u>

[illegible]

COMMENTS

Terracon

PROJECT NUMBER: <u>GP Crossett</u>	DATE: <u>5/15/2024</u>
SAMPLING LOCATION: <u>MW-9</u>	WEATHER: <u>Clear 85°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>2</u>

WELL LOCKED? ☒ Yes ☐ No CASING CONDITION: ☒ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☒ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER DEPTH (feet):	23.20	TOTAL DEPTH OF WELL (feet):	37.55
VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)] \times [Diameter(in)]^2$ in Gallons:		2.34	

INITIAL APPEARANCE: <u>Clear</u>	INITIAL ODOR: <u>None</u>
PURGING DATE: <u>5/15/2024</u>	PURGING METHOD: <u>Peristaltic</u>
TIME START PURGING: <u>1348</u>	TIME END PURGING: <u>1403</u>
VOLUME PURGED [Gallons]: <u>1.5</u>	WELL PURGED DRY? ☐ Yes ☒ No

SAMPLE APPEARANCE: <u>Clear</u>	SAMPLE ODOR: <u>None</u>
SAMPLE DATE: <u>5/15/2024</u>	SAMPLE METHOD: <u>Peristaltic</u>
TIME START SAMPLING: <u>1403</u>	TIME END SAMPLING: <u>1415</u>

[illegible]

COMMENTS

Terracon

PROJECT NUMBER: <u>GP Crossett</u>	DATE: _____
SAMPLING LOCATION: <u>Leachate</u>	WEATHER: <u>Overcast 75°F</u>
DATUM FOR WATER DEPTH MEASUREMENT: <u>T.O.C.</u>	WELL DIAMETER (in): <u>n/a</u>

WELL LOCKED? ☐ Yes ☐ No CASING CONDITION: ☐ Ok ☐ Needs Attention
WELL NUMBER LABELED? ☐ Yes ☐ No WELL PAINT CONDITION: ☒ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: _____

WATER DEPTH (feet): N/A TOTAL DEPTH OF WELL (feet): N/A
 VOLUME OF WATER $V = 3.0408 \times [TD-WD(ft)]^2 \times [Diameter(in)]^2$ in Gallons: N/A

INITIAL APPEARANCE: <u>N/A</u>	INITIAL ODOR: <u>N/A</u>
PURGING DATE: <u>N/A</u>	PURGING METHOD: <u>N/A</u>
TIME START PURGING: <u>N/A</u>	TIME END PURGING: <u>N/A</u>
VOLUME PURGED [Gallons]: <u>N/A</u>	WELL PURGED DRY? ☐ Yes ☐ No

SAMPLE APPEARANCE: _____	SAMPLE ODOR: _____
SAMPLE DATE: _____	SAMPLE METHOD: <u>Grab/Bailer</u>
TIME START SAMPLING: _____	TIME END SAMPLING: _____

COMMENTS

APPENDIX B

Terracon - Little Rock, AR

Sample Delivery Group: L1737102
Samples Received: 05/16/2024
Project Number:
Description: Georgia Pacific-Crossett Facility

Report To: David Jaros
25809 I-30
Bryant, AR 72022

Entire Report Reviewed By:



Katie Ingram
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	6
Sr: Sample Results	7
MW-1 L1737102-01	7
MW-3 L1737102-02	8
MW-4 L1737102-03	9
MW-5 L1737102-04	10
MW-6 L1737102-05	11
MW-7 L1737102-06	12
DUPE L1737102-07	13
FIELD BLANK L1737102-08	14
MW-8 L1737102-09	15
MW-9 L1737102-10	16
EQUIPMENT BLANK L1737102-11	17
TRIP BLANK L1737102-12	18
Qc: Quality Control Summary	19
Gravimetric Analysis by Method 2540 C-2011	19
Wet Chemistry by Method 1664A	20
Wet Chemistry by Method 9056A	22
Wet Chemistry by Method 9060A	30
Metals (ICP) by Method 6010B	31
Volatile Organic Compounds (GC/MS) by Method 8260B	32
Gl: Glossary of Terms	33
Al: Accreditations & Locations	34
Sc: Sample Chain of Custody	35

¹ Cp
² Tc
³ Ss
⁴ Cn
⁵ Sr
⁶ Qc
⁷ Gl
⁸ Al
⁹ Sc

SAMPLE SUMMARY

MW-1 L1737102-01 GW

Collected by
Wes Williams

Collected date/time
05/15/24 10:42

Received date/time
05/16/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290069	1	05/20/24 15:53	05/20/24 23:33	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287450	1	05/17/24 03:44	05/17/24 03:44	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287450	10	05/17/24 08:52	05/17/24 08:52	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/22/24 23:21	05/22/24 23:21	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:43	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 11:37	05/17/24 11:37	DYW	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

MW-3 L1737102-02 GW

Collected by
Wes Williams

Collected date/time
05/15/24 12:41

Received date/time
05/16/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290069	1	05/20/24 15:53	05/20/24 23:33	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287450	10	05/17/24 03:57	05/17/24 03:57	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287450	100	05/17/24 09:04	05/17/24 09:04	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/22/24 23:40	05/22/24 23:40	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:44	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 11:58	05/17/24 11:58	DYW	Mt. Juliet, TN

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

MW-4 L1737102-03 GW

Collected by
Wes Williams

Collected date/time
05/15/24 13:25

Received date/time
05/16/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290069	1	05/20/24 15:53	05/20/24 23:33	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287450	10	05/17/24 04:10	05/17/24 04:10	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287450	100	05/17/24 09:17	05/17/24 09:17	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 00:06	05/23/24 00:06	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:46	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 12:20	05/17/24 12:20	DYW	Mt. Juliet, TN

MW-5 L1737102-04 GW

Collected by
Wes Williams

Collected date/time
05/15/24 12:15

Received date/time
05/16/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290069	1	05/20/24 15:53	05/20/24 23:33	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287867	1	05/17/24 14:40	05/17/24 14:40	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287867	10	05/17/24 21:56	05/17/24 21:56	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 00:25	05/23/24 00:25	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:26	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 12:41	05/17/24 12:41	DYW	Mt. Juliet, TN

MW-6 L1737102-05 GW

Collected by
Wes Williams

Collected date/time
05/15/24 11:30

Received date/time
05/16/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290069	1	05/20/24 15:53	05/20/24 23:33	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287867	1	05/17/24 14:58	05/17/24 14:58	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 00:42	05/23/24 00:42	ASH	Mt. Juliet, TN

SAMPLE SUMMARY

MW-6 L1737102-05 GW

				Collected by Wes Williams	Collected date/time 05/15/24 11:30	Received date/time 05/16/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:48	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 13:02	05/17/24 13:02	DYW	Mt. Juliet, TN

MW-7 L1737102-06 GW

				Collected by Wes Williams	Collected date/time 05/15/24 10:43	Received date/time 05/16/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290071	1	05/20/24 15:55	05/20/24 23:28	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287450	1	05/17/24 04:23	05/17/24 04:23	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2297548	1	06/05/24 07:34	06/05/24 07:34	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 01:40	05/23/24 01:40	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:49	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 13:23	05/17/24 13:23	DYW	Mt. Juliet, TN

DUPE L1737102-07 GW

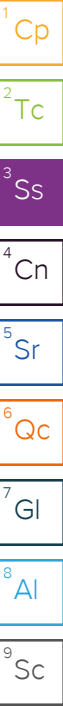
				Collected by Wes Williams	Collected date/time 05/15/24 12:45	Received date/time 05/16/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290071	1	05/20/24 15:55	05/20/24 23:28	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287936	1	05/17/24 11:25	05/17/24 11:25	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287936	10	05/17/24 11:41	05/17/24 11:41	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 02:15	05/23/24 02:15	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:51	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 13:45	05/17/24 13:45	DYW	Mt. Juliet, TN

FIELD BLANK L1737102-08 GW

				Collected by Wes Williams	Collected date/time 05/15/24 12:55	Received date/time 05/16/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290071	1	05/20/24 15:55	05/20/24 23:28	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287936	1	05/17/24 12:13	05/17/24 12:13	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 02:33	05/23/24 02:33	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:53	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 10:33	05/17/24 10:33	DYW	Mt. Juliet, TN

MW-8 L1737102-09 GW

				Collected by Wes Williams	Collected date/time 05/15/24 11:45	Received date/time 05/16/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290071	1	05/20/24 15:55	05/20/24 23:28	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287867	1	05/17/24 15:16	05/17/24 15:16	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287867	1	05/17/24 22:32	05/17/24 22:32	ERP	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 02:50	05/23/24 02:50	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:54	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 14:06	05/17/24 14:06	DYW	Mt. Juliet, TN



SAMPLE SUMMARY

MW-9 L1737102-10 GW

Collected by
Wes Williams

Collected date/time
05/15/24 14:03

Received date/time
05/16/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2289650	1	05/20/24 11:52	05/21/24 16:46	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2290071	1	05/20/24 15:55	05/20/24 23:28	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287936	1	05/17/24 12:29	05/17/24 12:29	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2287936	10	05/17/24 12:45	05/17/24 12:45	GEB	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2291464	1	05/23/24 03:09	05/23/24 03:09	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2290575	1	05/23/24 10:10	05/23/24 13:56	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 14:27	05/17/24 14:27	DYW	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

EQUIPMENT BLANK L1737102-11 GW

Collected by
Wes Williams

Collected date/time
05/15/24 13:05

Received date/time
05/16/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 11:16	05/17/24 11:16	DYW	Mt. Juliet, TN

TRIP BLANK L1737102-12 GW

Collected by
Wes Williams

Collected date/time
05/15/24 00:00

Received date/time
05/16/24 09:00

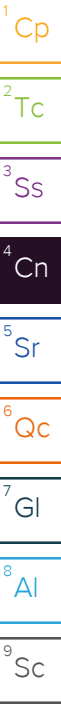
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2288112	1	05/17/24 10:12	05/17/24 10:12	DYW	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Katie Ingram
Project Manager



Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	2260000		50000	1	05/21/2024 16:46	WG2289650

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		884	6100	1	05/20/2024 23:33	WG2290069

Sample Narrative:

L1737102-01 WG2290069: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Chloride	847000		3790	10000	10	05/17/2024 08:52	WG2287450
Fluoride	202	B	64.0	150	1	05/17/2024 03:44	WG2287450
Nitrate	281		48.0	100	1	05/17/2024 03:44	WG2287450
Sulfate	385000		5940	50000	10	05/17/2024 08:52	WG2287450

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	1270	B	102	1000	1	05/22/2024 23:21	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Arsenic	U		4.40	10.0	1	05/23/2024 13:43	WG2290575
Barium	66.3		0.736	5.00	1	05/23/2024 13:43	WG2290575
Chromium	5.41	J	1.40	10.0	1	05/23/2024 13:43	WG2290575
Iron	25.3	J	18.0	100	1	05/23/2024 13:43	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:43	WG2290575
Manganese	1.66	J	0.934	10.0	1	05/23/2024 13:43	WG2290575
Zinc	U		6.52	50.0	1	05/23/2024 13:43	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/17/2024 11:37	WG2288112
(S) Toluene-d8	97.8			80.0-120		05/17/2024 11:37	WG2288112
(S) 4-Bromofluorobenzene	103			77.0-126		05/17/2024 11:37	WG2288112
(S) 1,2-Dichloroethane-d4	122			70.0-130		05/17/2024 11:37	WG2288112

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	3660000		100000	1	05/21/2024 16:46	WG2289650

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		806	5560	1	05/20/2024 23:33	WG2290069

Sample Narrative:

L1737102-02 WG2290069: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	1130000		3790	10000	10	05/17/2024 03:57	WG2287450
Fluoride	780	B J	640	1500	10	05/17/2024 03:57	WG2287450
Nitrate	U		480	1000	10	05/17/2024 03:57	WG2287450
Sulfate	1080000		59400	500000	100	05/17/2024 09:04	WG2287450

Sample Narrative:

L1737102-02 WG2287450: dilution due to high CL/SO4 hits

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	2680		102	1000	1	05/22/2024 23:40	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	05/23/2024 13:44	WG2290575
Barium	24.8		0.736	5.00	1	05/23/2024 13:44	WG2290575
Chromium	1.97	J	1.40	10.0	1	05/23/2024 13:44	WG2290575
Iron	208		18.0	100	1	05/23/2024 13:44	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:44	WG2290575
Manganese	178		0.934	10.0	1	05/23/2024 13:44	WG2290575
Zinc	12.9	J	6.52	50.0	1	05/23/2024 13:44	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/17/2024 11:58	WG2288112
(S) Toluene-d8	101			80.0-120		05/17/2024 11:58	WG2288112
(S) 4-Bromofluorobenzene	110			77.0-126		05/17/2024 11:58	WG2288112
(S) 1,2-Dichloroethane-d4	120			70.0-130		05/17/2024 11:58	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	4350000		100000	1	05/21/2024 16:46	WG2289650

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	1330	J	806	5560	1	05/20/2024 23:33	WG2290069

Sample Narrative:

L1737102-03 WG2290069: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Chloride	1250000		3790	10000	10	05/17/2024 04:10	WG2287450
Fluoride	817	B J	640	1500	10	05/17/2024 04:10	WG2287450
Nitrate	U		480	1000	10	05/17/2024 04:10	WG2287450
Sulfate	1440000		59400	500000	100	05/17/2024 09:17	WG2287450

Sample Narrative:

L1737102-03 WG2287450: dilution due to high CL/SO4 hits

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	848	B J	102	1000	1	05/23/2024 00:06	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Arsenic	U		4.40	10.0	1	05/23/2024 13:46	WG2290575
Barium	12.0	B	0.736	5.00	1	05/23/2024 13:46	WG2290575
Chromium	1.54	J	1.40	10.0	1	05/23/2024 13:46	WG2290575
Iron	25.5	J	18.0	100	1	05/23/2024 13:46	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:46	WG2290575
Manganese	2.77	J	0.934	10.0	1	05/23/2024 13:46	WG2290575
Zinc	12.5	J	6.52	50.0	1	05/23/2024 13:46	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/17/2024 12:20	WG2288112
(S) Toluene-d8	101			80.0-120		05/17/2024 12:20	WG2288112
(S) 4-Bromofluorobenzene	109			77.0-126		05/17/2024 12:20	WG2288112
(S) 1,2-Dichloroethane-d4	120			70.0-130		05/17/2024 12:20	WG2288112

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2080000		50000	1	05/21/2024 16:46	WG2289650

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		853	5880	1	05/20/2024 23:33	WG2290069

Sample Narrative:

L1737102-04 WG2290069: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	613000		3790	10000	10	05/17/2024 21:56	WG2287867
Fluoride	214		64.0	150	1	05/17/2024 14:40	WG2287867
Nitrate	U	Q	48.0	100	1	05/17/2024 14:40	WG2287867
Sulfate	632000		5940	50000	10	05/17/2024 21:56	WG2287867

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	3160		102	1000	1	05/23/2024 00:25	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	05/23/2024 13:26	WG2290575
Barium	23.9		0.736	5.00	1	05/23/2024 13:26	WG2290575
Chromium	U		1.40	10.0	1	05/23/2024 13:26	WG2290575
Iron	26.9	J	18.0	100	1	05/23/2024 13:26	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:26	WG2290575
Manganese	162		0.934	10.0	1	05/23/2024 13:26	WG2290575
Zinc	19.9	J	6.52	50.0	1	05/23/2024 13:26	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/17/2024 12:41	WG2288112
(S) Toluene-d8	95.8			80.0-120		05/17/2024 12:41	WG2288112
(S) 4-Bromofluorobenzene	106			77.0-126		05/17/2024 12:41	WG2288112
(S) 1,2-Dichloroethane-d4	123			70.0-130		05/17/2024 12:41	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	200000		10000	1	05/21/2024 16:46	WG2289650

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		853	5880	1	05/20/2024 23:33	WG2290069

Sample Narrative:
L1737102-05 WG2290069: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Chloride	18800		379	1000	1	05/17/2024 14:58	WG2287867
Fluoride	U		64.0	150	1	05/17/2024 14:58	WG2287867
Nitrate	U	Q	48.0	100	1	05/17/2024 14:58	WG2287867
Sulfate	79600		594	5000	1	05/17/2024 14:58	WG2287867

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	1370	B	102	1000	1	05/23/2024 00:42	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Arsenic	U		4.40	10.0	1	05/23/2024 13:48	WG2290575
Barium	22.1		0.736	5.00	1	05/23/2024 13:48	WG2290575
Chromium	U		1.40	10.0	1	05/23/2024 13:48	WG2290575
Iron	31.4	J	18.0	100	1	05/23/2024 13:48	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:48	WG2290575
Manganese	77.8		0.934	10.0	1	05/23/2024 13:48	WG2290575
Zinc	U		6.52	50.0	1	05/23/2024 13:48	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/17/2024 13:02	WG2288112
(S) Toluene-d8	95.5			80.0-120		05/17/2024 13:02	WG2288112
(S) 4-Bromofluorobenzene	109			77.0-126		05/17/2024 13:02	WG2288112
(S) 1,2-Dichloroethane-d4	123			70.0-130		05/17/2024 13:02	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	256000		10000	1	05/21/2024 16:46	WG2289650

1
Cp

2
Tc

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		853	5880	1	05/20/2024 23:28	WG2290071

3
Ss

4
Cn

Sample Narrative:

L1737102-06 WG2290071: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

5
Sr

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	68900		379	1000	1	05/17/2024 04:23	WG2287450
Fluoride	79.8	B J	64.0	150	1	05/17/2024 04:23	WG2287450
Nitrate	U		48.0	100	1	05/17/2024 04:23	WG2287450
Sulfate	58300	J6	594	5000	1	06/05/2024 07:34	WG2297548

6
Qc

7
Gl

8
Al

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1100	B	102	1000	1	05/23/2024 01:40	WG2291464

9
Sc

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	05/23/2024 13:49	WG2290575
Barium	40.6		0.736	5.00	1	05/23/2024 13:49	WG2290575
Chromium	3.78	J	1.40	10.0	1	05/23/2024 13:49	WG2290575
Iron	21.4	J	18.0	100	1	05/23/2024 13:49	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:49	WG2290575
Manganese	142		0.934	10.0	1	05/23/2024 13:49	WG2290575
Zinc	U		6.52	50.0	1	05/23/2024 13:49	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/17/2024 13:23	WG2288112
(S) Toluene-d8	101			80.0-120		05/17/2024 13:23	WG2288112
(S) 4-Bromofluorobenzene	107			77.0-126		05/17/2024 13:23	WG2288112
(S) 1,2-Dichloroethane-d4	117			70.0-130		05/17/2024 13:23	WG2288112

Gravimetric Analysis by Method 2540 C-2011

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l		date / time	
Dissolved Solids	3580000		100000	1	05/21/2024 16:46	WG2289650

Wet Chemistry by Method 1664A

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		806	5560	1	05/20/2024 23:28	WG2290071

Sample Narrative:
L1737102-07 WG2290071: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Chloride	1130000		3790	10000	10	05/17/2024 11:41	WG2287936
Fluoride	230		64.0	150	1	05/17/2024 11:25	WG2287936
Nitrate	U		48.0	100	1	05/17/2024 11:25	WG2287936
Sulfate	1130000		5940	50000	10	05/17/2024 11:41	WG2287936

Wet Chemistry by Method 9060A

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	2220		102	1000	1	05/23/2024 02:15	WG2291464

Metals (ICP) by Method 6010B

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Arsenic	U		4.40	10.0	1	05/23/2024 13:51	WG2290575
Barium	24.7		0.736	5.00	1	05/23/2024 13:51	WG2290575
Chromium	1.53	J	1.40	10.0	1	05/23/2024 13:51	WG2290575
Iron	208		18.0	100	1	05/23/2024 13:51	WG2290575
Lead	3.92	J	2.99	6.00	1	05/23/2024 13:51	WG2290575
Manganese	180		0.934	10.0	1	05/23/2024 13:51	WG2290575
Zinc	13.4	J	6.52	50.0	1	05/23/2024 13:51	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/17/2024 13:45	WG2288112
(S) Toluene-d8	95.8			80.0-120		05/17/2024 13:45	WG2288112
(S) 4-Bromofluorobenzene	104			77.0-126		05/17/2024 13:45	WG2288112
(S) 1,2-Dichloroethane-d4	125			70.0-130		05/17/2024 13:45	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	ND		10000	1	05/21/2024 16:46	WG2289650

Wet Chemistry by Method 1664A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		884	6100	1	05/20/2024 23:28	WG2290071

Sample Narrative:
L1737102-08 WG2290071: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Chloride	517	J	379	1000	1	05/17/2024 12:13	WG2287936
Fluoride	U		64.0	150	1	05/17/2024 12:13	WG2287936
Nitrate	76.0	J	48.0	100	1	05/17/2024 12:13	WG2287936
Sulfate	U		594	5000	1	05/17/2024 12:13	WG2287936

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	332	B J	102	1000	1	05/23/2024 02:33	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Arsenic	U		4.40	10.0	1	05/23/2024 13:53	WG2290575
Barium	U		0.736	5.00	1	05/23/2024 13:53	WG2290575
Chromium	U		1.40	10.0	1	05/23/2024 13:53	WG2290575
Iron	U		18.0	100	1	05/23/2024 13:53	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:53	WG2290575
Manganese	U		0.934	10.0	1	05/23/2024 13:53	WG2290575
Zinc	U		6.52	50.0	1	05/23/2024 13:53	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/17/2024 10:33	WG2288112
(S) Toluene-d8	98.5			80.0-120		05/17/2024 10:33	WG2288112
(S) 4-Bromofluorobenzene	104			77.0-126		05/17/2024 10:33	WG2288112
(S) 1,2-Dichloroethane-d4	120			70.0-130		05/17/2024 10:33	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2080000		50000	1	05/21/2024 16:46	WG2289650

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		863	5950	1	05/20/2024 23:28	WG2290071

Sample Narrative:

L1737102-09 WG2290071: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	82700		379	1000	1	05/17/2024 22:32	WG2287867
Fluoride	295		64.0	150	1	05/17/2024 15:16	WG2287867
Nitrate	U	Q	48.0	100	1	05/17/2024 15:16	WG2287867
Sulfate	30700		594	5000	1	05/17/2024 22:32	WG2287867

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	2270		102	1000	1	05/23/2024 02:50	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	05/23/2024 13:54	WG2290575
Barium	99.5		0.736	5.00	1	05/23/2024 13:54	WG2290575
Chromium	1.60	J	1.40	10.0	1	05/23/2024 13:54	WG2290575
Iron	50.7	J	18.0	100	1	05/23/2024 13:54	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:54	WG2290575
Manganese	66.3		0.934	10.0	1	05/23/2024 13:54	WG2290575
Zinc	10.6	J	6.52	50.0	1	05/23/2024 13:54	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/17/2024 14:06	WG2288112
(S) Toluene-d8	95.6			80.0-120		05/17/2024 14:06	WG2288112
(S) 4-Bromofluorobenzene	103			77.0-126		05/17/2024 14:06	WG2288112
(S) 1,2-Dichloroethane-d4	122			70.0-130		05/17/2024 14:06	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2190000		50000	1	05/21/2024 16:46	WG2289650

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		853	5880	1	05/20/2024 23:28	WG2290071

Sample Narrative:
L1737102-10 WG2290071: Total Oil&Grease is non-detect. Extract was not processed through silica gel.

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	881000		3790	10000	10	05/17/2024 12:45	WG2287936
Fluoride	207		64.0	150	1	05/17/2024 12:29	WG2287936
Nitrate	U		48.0	100	1	05/17/2024 12:29	WG2287936
Sulfate	441000		5940	50000	10	05/17/2024 12:45	WG2287936

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	606	B J	102	1000	1	05/23/2024 03:09	WG2291464

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	05/23/2024 13:56	WG2290575
Barium	64.9		0.736	5.00	1	05/23/2024 13:56	WG2290575
Chromium	U		1.40	10.0	1	05/23/2024 13:56	WG2290575
Iron	164		18.0	100	1	05/23/2024 13:56	WG2290575
Lead	U		2.99	6.00	1	05/23/2024 13:56	WG2290575
Manganese	351		0.934	10.0	1	05/23/2024 13:56	WG2290575
Zinc	10.3	J	6.52	50.0	1	05/23/2024 13:56	WG2290575

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	05/17/2024 14:27	WG2288112
(S) Toluene-d8	98.4			80.0-120		05/17/2024 14:27	WG2288112
(S) 4-Bromofluorobenzene	104			77.0-126		05/17/2024 14:27	WG2288112
(S) 1,2-Dichloroethane-d4	118			70.0-130		05/17/2024 14:27	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/17/2024 11:16	WG2288112
(S) Toluene-d8	100			80.0-120		05/17/2024 11:16	WG2288112
(S) 4-Bromofluorobenzene	107			77.0-126		05/17/2024 11:16	WG2288112
(S) 1,2-Dichloroethane-d4	123			70.0-130		05/17/2024 11:16	WG2288112

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	05/17/2024 10:12	WG2288112
(S) Toluene-d8	99.8			80.0-120		05/17/2024 10:12	WG2288112
(S) 4-Bromofluorobenzene	103			77.0-126		05/17/2024 10:12	WG2288112
(S) 1,2-Dichloroethane-d4	122			70.0-130		05/17/2024 10:12	WG2288112

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4074016-1 05/21/24 16:46

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Dissolved Solids	U		10000	10000

L1737126-15 Original Sample (OS) • Duplicate (DUP)

(OS) L1737126-15 05/21/24 16:46 • (DUP) R4074016-3 05/21/24 16:46

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Dissolved Solids	29000	34000	1	15.9	P1	10

L1737141-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1737141-04 05/21/24 16:46 • (DUP) R4074016-4 05/21/24 16:46

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Dissolved Solids	619000	621000	1	0.323		10

Laboratory Control Sample (LCS)

(LCS) R4074016-2 05/21/24 16:46

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Dissolved Solids	8800000	8780000	99.8	85.0-115	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4071944-1 05/20/24 23:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPH - Oil & Grease	U		725	5000

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4071944-2 05/20/24 23:33 • (LCSD) R4071944-3 05/20/24 23:33

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH - Oil & Grease	40000	40700	40200	102	101	64.0-132			1.24	34

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4071943-1 05/20/24 23:28

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPH - Oil & Grease	U		725	5000

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4071943-2 05/20/24 23:28 • (LCSD) R4071943-3 05/20/24 23:28

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH - Oil & Grease	40000	37100	36300	92.8	90.8	64.0-132			2.18	34

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4072756-1 05/16/24 11:18

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Chloride	U		379	1000
Fluoride	70.3	J	64.0	150
Nitrate	U		48.0	100
Sulfate	U		594	5000

L1736788-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1736788-01 05/17/24 02:15 • (DUP) R4072756-3 05/17/24 02:27

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	11700	11700	1	0.00256		15
Fluoride	525	756	1	36.1	J3	15
Nitrate	105	U	1	200	P1	15
Sulfate	7910	7800	1	1.39		15

L1737141-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1737141-01 05/17/24 06:18 • (DUP) R4072756-6 05/17/24 06:31

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	52200	51400	1	1.45		15
Fluoride	110	198	1	57.4	P1	15
Nitrate	290	247	1	16.1	P1	15

Laboratory Control Sample (LCS)

(LCS) R4072756-2 05/16/24 11:31

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Chloride	40000	38700	96.6	80.0-120	
Fluoride	8000	7880	98.5	80.0-120	
Nitrate	8000	7720	96.5	80.0-120	
Sulfate	40000	41400	104	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1736788-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1736788-01 05/17/24 02:15 • (MS) R4072756-4 05/17/24 02:40 • (MSD) R4072756-5 05/17/24 02:53

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	11700	50300	49800	96.4	95.2	1	80.0-120			0.957	15
Fluoride	8000	525	7570	8950	88.0	105	1	80.0-120	J3		16.8	15
Nitrate	8000	105	8730	8570	108	106	1	80.0-120			1.90	15

L1737141-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1737141-01 05/17/24 06:18 • (MS) R4072756-7 05/17/24 06:44

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	52200	80600	71.0	1	80.0-120	J6
Fluoride	8000	110	7030	86.5	1	80.0-120	
Nitrate	8000	290	8570	103	1	80.0-120	

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4072349-1 05/16/24 15:30

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Chloride	U		379	1000
Fluoride	U		64.0	150
Nitrate	U		48.0	100
Sulfate	U		594	5000

L1737001-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1737001-06 05/17/24 09:35 • (DUP) R4072349-3 05/17/24 09:53

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	50000	49900	1	0.0903		15
Fluoride	434	420	1	3.23		15
Nitrate	6890	6870	1	0.228		15
Sulfate	54300	54300	1	0.0499		15

L1737016-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1737016-05 05/17/24 12:53 • (DUP) R4072349-6 05/17/24 13:11

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	5910	5810	1	1.62		15
Fluoride	76.4	U	1	200	P1	15
Nitrate	1690	1690	1	0.195		15
Sulfate	U	U	1	0.000		15

Laboratory Control Sample (LCS)

(LCS) R4072349-2 05/16/24 15:48

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Chloride	40000	39800	99.6	80.0-120	
Fluoride	8000	8410	105	80.0-120	
Nitrate	8000	8010	100	80.0-120	
Sulfate	40000	42100	105	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1737001-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1737001-06 05/17/24 09:35 • (MS) R4072349-4 05/17/24 10:11 • (MSD) R4072349-5 05/17/24 10:29

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	50000	80400	U	76.0	0.000	1	80.0-120	J6	J3 J6	200	15
Fluoride	8000	434	8400	7820	99.6	92.4	1	80.0-120			7.11	15
Nitrate	8000	6890	14200	14000	91.6	88.8	1	80.0-120			1.58	15
Sulfate	40000	54300	86400	85600	80.2	78.3	1	80.0-120		J6	0.900	15

Sample Narrative:

- MS: CL spike failed due to sample matrix
- MSD: CL/SO4 spike failed due to sample matrix

L1737016-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1737016-05 05/17/24 12:53 • (MS) R4072349-7 05/17/24 13:29

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	5910	45300	98.4	1	80.0-120	
Fluoride	8000	76.4	8600	106	1	80.0-120	
Nitrate	8000	1690	10100	105	1	80.0-120	
Sulfate	40000	U	42800	107	1	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4073223-1 05/16/24 17:11

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Chloride	U		379	1000
Fluoride	U		64.0	150
Nitrate	U		48.0	100
Sulfate	U		594	5000

L1736709-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1736709-01 05/17/24 04:10 • (DUP) R4073223-3 05/17/24 04:26

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	17700	17600	1	0.485		15
Fluoride	109	108	1	1.39	J	15
Nitrate	954	952	1	0.189		15
Sulfate	28600	28700	1	0.0503		15

L1737141-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1737141-05 05/17/24 15:24 • (DUP) R4073223-6 05/17/24 15:40

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	111000	110000	1	0.669		15
Fluoride	98.4	82.7	1	17.3	J P1	15
Nitrate	1950	1950	1	0.138		15

Laboratory Control Sample (LCS)

(LCS) R4073223-2 05/16/24 17:27

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Chloride	40000	37900	94.7	80.0-120	
Fluoride	8000	7850	98.2	80.0-120	
Nitrate	8000	7770	97.1	80.0-120	
Sulfate	40000	39800	99.5	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1736709-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1736709-01 05/17/24 04:10 • (MS) R4073223-4 05/17/24 04:42 • (MSD) R4073223-5 05/17/24 05:04

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	17700	53500	53500	89.6	89.5	1	80.0-120			0.0390	15
Fluoride	8000	109	7790	7810	96.0	96.3	1	80.0-120			0.349	15
Nitrate	8000	954	9020	9000	101	101	1	80.0-120			0.211	15
Sulfate	40000	28600	64300	64300	89.2	89.1	1	80.0-120			0.0687	15

L1737141-05 Original Sample (OS) • Matrix Spike (MS)

(OS) L1737141-05 05/17/24 15:24 • (MS) R4073223-7 05/17/24 15:56

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	111000	127000	40.6	1	80.0-120	J6
Fluoride	8000	98.4	7800	96.3	1	80.0-120	
Nitrate	8000	1950	10100	102	1	80.0-120	

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Method Blank (MB)

(MB) R4078060-1 06/05/24 00:38

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Sulfate	U		594	5000

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

L1736394-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1736394-02 06/05/24 03:41 • (DUP) R4078060-3 06/05/24 03:59

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Sulfate	191000	191000	1	0.118		15

L1737102-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1737102-06 06/05/24 07:34 • (DUP) R4078060-5 06/05/24 07:52

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Sulfate	58300	58200	1	0.213		15

Laboratory Control Sample (LCS)

(LCS) R4078060-2 06/05/24 00:56

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Sulfate	40000	41200	103	80.0-120	

L1736394-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1736394-02 06/05/24 03:41 • (MS) R4078060-4 06/05/24 04:17

	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Analyte	ug/l	ug/l	ug/l	%		%	
Sulfate	40000	191000	194000	7.70	1	80.0-120	V

Sample Narrative:

MS: Cl/SO4 spike failed due to sample matrix

L1737102-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1737102-06 06/05/24 07:34 • (MS) R4078060-6 06/05/24 08:10 • (MSD) R4078060-7 06/05/24 08:28

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Sulfate	40000	58300	87000	87100	71.8	72.0	1	80.0-120	J6	J6	0.106	15

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4073010-2 05/22/24 18:27

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
TOC (Total Organic Carbon)	158	⬇	102	1000

L1737043-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1737043-05 05/22/24 21:20 • (DUP) R4073010-5 05/22/24 21:40

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
TOC (Total Organic Carbon)	6670	6550	1	1.78		20

L1737102-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1737102-06 05/23/24 01:40 • (DUP) R4073010-6 05/23/24 01:56

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
TOC (Total Organic Carbon)	1100	1060	1	3.61		20

Laboratory Control Sample (LCS)

(LCS) R4073010-1 05/22/24 18:10

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
TOC (Total Organic Carbon)	25000	26600	106	85.0-115	

L1737043-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1737043-04 05/22/24 20:14 • (MS) R4073010-3 05/22/24 20:37 • (MSD) R4073010-4 05/22/24 20:59

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
TOC (Total Organic Carbon)	25000	6820	33900	34000	108	109	1	85.0-115			0.206	20

L1737126-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1737126-13 05/23/24 04:49 • (MS) R4073010-7 05/23/24 05:11 • (MSD) R4073010-8 05/23/24 05:31

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
TOC (Total Organic Carbon)	25000	8900	32500	31900	94.5	91.8	1	85.0-115			2.05	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4073309-1 05/23/24 13:23

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Arsenic	U		4.40	10.0
Barium	1.27	U	0.736	5.00
Chromium	U		1.40	10.0
Iron	U		18.0	100
Lead	U		2.99	6.00
Manganese	U		0.934	10.0
Zinc	U		6.52	50.0

Laboratory Control Sample (LCS)

(LCS) R4073309-2 05/23/24 13:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	1000	947	94.7	80.0-120	
Barium	1000	998	99.8	80.0-120	
Chromium	1000	984	98.4	80.0-120	
Iron	10000	9880	98.8	80.0-120	
Lead	1000	946	94.6	80.0-120	
Manganese	1000	1010	101	80.0-120	
Zinc	1000	972	97.2	80.0-120	

L1737102-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1737102-04 05/23/24 13:26 • (MS) R4073309-4 05/23/24 13:30 • (MSD) R4073309-5 05/23/24 13:31

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	1000	U	1030	1010	103	101	1	75.0-125			2.27	20
Barium	1000	23.9	1020	997	99.5	97.3	1	75.0-125			2.19	20
Chromium	1000	U	994	968	99.4	96.8	1	75.0-125			2.62	20
Iron	10000	26.9	10100	9800	101	97.7	1	75.0-125			3.12	20
Lead	1000	U	990	968	99.0	96.8	1	75.0-125			2.26	20
Manganese	1000	162	1180	1150	102	98.7	1	75.0-125			2.47	20
Zinc	1000	19.9	1020	991	99.7	97.1	1	75.0-125			2.56	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4072769-3 05/17/24 09:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	97.4			80.0-120
(S) 4-Bromofluorobenzene	106			77.0-126
(S) 1,2-Dichloroethane-d4	122			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4072769-1 05/17/24 08:47 • (LCSD) R4072769-2 05/17/24 09:08

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.44	4.65	88.8	93.0	70.0-123			4.62	20
(S) Toluene-d8				92.1	97.0	80.0-120				
(S) 4-Bromofluorobenzene				106	108	77.0-126				
(S) 1,2-Dichloroethane-d4				117	119	70.0-130				

L1737110-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1737110-02 05/17/24 15:10 • (MS) R4072769-4 05/17/24 17:17 • (MSD) R4072769-5 05/17/24 17:38

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	U	6.47	6.13	129	123	1	17.0-158			5.40	27
(S) Toluene-d8					93.8	95.4		80.0-120				
(S) 4-Bromofluorobenzene					104	105		77.0-126				
(S) 1,2-Dichloroethane-d4					122	119		70.0-130				

1
Cp

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Tc

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Ss

4
Cn

5
Sr

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Qc

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Gl

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Al

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Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

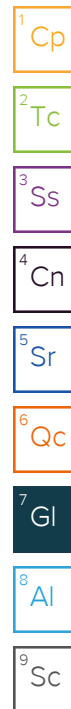
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
Q	Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values.
V	The sample concentration is too high to evaluate accurate spike recoveries.



ACCREDITATIONS & LOCATIONS

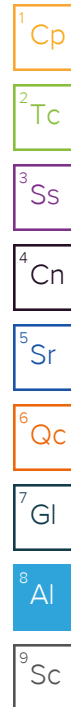
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



Company Name/Address: Terracon - Little Rock, AR 25809 I-30 Bryant, AR 72022		Billing Information: Accounts Payable 25809 I-30 Bryant, AR 72022		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page 1 of 2			
Report to: David Jaros		Email To: David.Jaros@terracon.com; gwreports@adeq.st														 PEOPLE ADVANCING SCIENCE MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf			
Project Description: Georgia Pacific-Crossett Facility		City/State Collected:		Please Circle: PT MT CT ET												SDG # 41737102 K043			
Phone: 501-847-9292		Client Project #		Lab Project # GENENLAR-GAPACIFIC												Acctnum: GENENLAR Template: T71137 Prelogin: P1074838 PM: 829 - Brittne L Boyd PB: 5/9/24 CAM Shipped Via: FedEX Ground			
Collected by (print): <i>Wes Williams</i>		Site/Facility ID #		P.O. #												Remarks		Sample # (lab only)	
Collected by (signature): <i>Wes Williams</i>		Rush? (Lab MUST Be Notified) Same Day _____ Five Day _____ Next Day _____ 5 Day (Rad Only) _____ Two Day _____ 10 Day (Rad Only) _____ Three Day _____		Quote #															
Immediately Packed on Ice N _____ Y ☒				Date Results Needed															
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As, Ba, Cr, Fe, Mn, Pb, Zn 250mlHDPE-HNO3	Cl, F, NO3, SO4 125mlHDPE-NoPres	TDS 250mlHDPE-NoPres	TOC 250mlHDPE-HCl	TPHOGHEX 1L-Clr-WT-HCl	V82608TEX 40mlAmb-HCl	V82608TEX: Trip Blk 40mlAmb-HCl-Blk					
MW-1			GW		5-15-24	1042	8	✓	✓	✓	✓	✓	✓		01				
MW-2N			GW												02				
MW-3			GW		5-15-24	1241	8								03				
MW-4			GW		5-15-24	1325	1								04				
MW-5			GW		5-15-24	1215									05				
MW-6			GW		5-15-24	1130									06				
MW-7			GW		5-15-24	1043									07				
DUPE			GW		5-15-24	1245									08				
FIELD BLANK			GW		5-15-24	1255													
LEACHATE			GW																
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other _____		Remarks:		pH _____ Temp _____ Flow _____ Other _____												Sample Receipt Checklist COC Seal Present/Intact: ☒ Y N COC Signed/Accurate: ☒ Y N Bottles arrive intact: ☒ Y N Correct bottles used: ☒ Y N Sufficient volume sent: ☒ Y N If Applicable VOA Zero Headspace: ☒ Y N Preservation Correct/Checked: ☒ Y N RAD Screen <0.5 mR/hr: ☒ Y N			
Samples returned via: ____ UPS ____ FedEx ____ Courier _____		Tracking #																	
Relinquished by: (Signature) <i>Wes Williams</i>		Date: 5-15-24	Time: 1600	Received by: (Signature)		Trip Blank Received: Yes/No 7 ☒ HCL/MeOH TBR													
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Temp: °C 82												Bottles Received: 82 If preservation required by Login: Date/Time	
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) <i>David Burdfield</i>		Date: 5/16/24 Time: 9:00												Hold: Condition: NCE / OK <i>SKM</i>	

Date

Name

5/16/24 - NCF L1737102 GENENLAR

R5

Time estimate: oh

Time spent: oh

Members

MS Matthew Shacklock (responsible) **BB** Brittnie Boyd

- ☐ Login Clarification needed
- ☐ Chain of custody is incomplete
- ☐ Please specify Metals requested
- ☐ Please specify TCLP requested
- ☐ Received additional samples not listed on COC
- ☐ Sample IDs on containers do not match IDs on COC
- ☒ Client did not "X" analysis
- ☐ Chain of Custody is missing
- ☐ If no COC: Received by: _____
- ☐ If no COC: Date/Time: _____
- ☐ If no COC: Temp./Cont.Rec./pH: _____
- ☐ If no COC: Carrier: _____
- ☐ If no COC: Tracking #: _____
- ☐ Client informed by call
- ☒ Client informed by Email
- ☐ Client informed by Voicemail
- ☒ Date/Time: _____ 05/20 1046 _____
- ☒ PM initials: _____ BB _____
- ☒ Client Contact: _____ David Jaros _____

Comments

Matthew Shacklock	16 May 2024 4:20 PM
Not all samples marked	
Brittnie Boyd	20 May 2024 10:46 AM
Please log all samples for all analyses listed on the COC.	
Matthew Shacklock	20 May 2024 10:51 AM
Done	

Terracon - Little Rock, AR

Sample Delivery Group: L1745690

Samples Received: 06/12/2024

Project Number:

Description:

Report To: Rand Raglin
25809 I-30
Bryant, AR 72022

Entire Report Reviewed By:



Mark W. Beasley
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	4
Sr: Sample Results	5
MW-2N L1745690-01	5
Qc: Quality Control Summary	6
Gravimetric Analysis by Method 2540 C-2011	6
Wet Chemistry by Method 1664A	7
Wet Chemistry by Method 9056A	8
Wet Chemistry by Method 9060A	10
Metals (ICP) by Method 6010B	11
Volatile Organic Compounds (GC/MS) by Method 8260B	12
Gl: Glossary of Terms	14
Al: Accreditations & Locations	15
Sc: Sample Chain of Custody	16

¹ Cp
² Tc
³ Ss
⁴ Cn
⁵ Sr
⁶ Qc
⁷ Gl
⁸ Al
⁹ Sc

SAMPLE SUMMARY

MW-2N L1745690-01 GW

Collected by

Collected date/time

Received date/time

06/11/24 13:43

06/12/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2305071	1	06/14/24 17:05	06/15/24 15:40	AEC	Mt. Juliet, TN
Wet Chemistry by Method 1664A	WG2305332	1	06/14/24 03:29	06/14/24 23:06	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2303626	20	06/13/24 05:16	06/13/24 05:16	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2303626	5	06/13/24 01:42	06/13/24 01:42	JDG	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2311088	1	06/25/24 07:31	06/25/24 07:31	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2309655	1	06/23/24 12:00	06/23/24 18:10	DJS	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2306331	1	06/17/24 04:11	06/17/24 04:11	KSD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2307312	1	06/18/24 19:44	06/18/24 19:44	DYW	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

ACCOUNT:

Terracon - Little Rock, AR

PROJECT:

SDG:

L1745690

DATE/TIME:

07/05/24 17:45

PAGE:

3 of 16

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Mark W. Beasley
Project Manager



Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	4750000		100000	1	06/15/2024 15:40	WG2305071

Wet Chemistry by Method 1664A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U	J5	843	5810	1	06/14/2024 23:06	WG2305332

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	1030000		7580	20000	20	06/13/2024 05:16	WG2303626
Fluoride	492	J	320	750	5	06/13/2024 01:42	WG2303626
Nitrate	U		240	500	5	06/13/2024 01:42	WG2303626
Sulfate	910000		2970	25000	5	06/13/2024 01:42	WG2303626

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	26800		102	1000	1	06/25/2024 07:31	WG2311088

Metals (ICP) by Method 6010B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Arsenic	U		4.40	10.0	1	06/23/2024 18:10	WG2309655
Barium	22.6		0.736	5.00	1	06/23/2024 18:10	WG2309655
Chromium	U		1.40	10.0	1	06/23/2024 18:10	WG2309655
Iron	35.5	J	18.0	100	1	06/23/2024 18:10	WG2309655
Lead	U		2.99	6.00	1	06/23/2024 18:10	WG2309655
Manganese	486		0.934	10.0	1	06/23/2024 18:10	WG2309655
Zinc	6.54	J	6.52	50.0	1	06/23/2024 18:10	WG2309655

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	06/18/2024 19:44	WG2307312
Toluene	U		0.278	1.00	1	06/17/2024 04:11	WG2306331
Ethylbenzene	U		0.137	1.00	1	06/17/2024 04:11	WG2306331
Total Xylenes	U		0.174	3.00	1	06/17/2024 04:11	WG2306331
(S) Toluene-d8	98.9			80.0-120		06/17/2024 04:11	WG2306331
(S) Toluene-d8	101			80.0-120		06/18/2024 19:44	WG2307312
(S) 4-Bromofluorobenzene	105			77.0-126		06/17/2024 04:11	WG2306331
(S) 4-Bromofluorobenzene	102			77.0-126		06/18/2024 19:44	WG2307312
(S) 1,2-Dichloroethane-d4	97.9			70.0-130		06/17/2024 04:11	WG2306331
(S) 1,2-Dichloroethane-d4	105			70.0-130		06/18/2024 19:44	WG2307312

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4082440-1 06/15/24 15:40

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Dissolved Solids	U		10000	10000

L1745586-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1745586-01 06/15/24 15:40 • (DUP) R4082440-3 06/15/24 15:40

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Dissolved Solids	214000	222000	1	3.67		10

L1745726-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1745726-01 06/15/24 15:40 • (DUP) R4082440-4 06/15/24 15:40

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Dissolved Solids	348000	358000	1	2.83		10

Laboratory Control Sample (LCS)

(LCS) R4082440-2 06/15/24 15:40

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Dissolved Solids	8800000	8660000	98.4	85.0-115	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4082048-1 06/14/24 23:06

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPH - Oil & Grease	U		725	5000

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4082048-2 06/14/24 23:06 • (LCSD) R4082048-3 06/14/24 23:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH - Oil & Grease	20000	16900	15900	84.5	79.5	64.0-132			6.10	34

L1745690-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1745690-01 06/14/24 23:06 • (MS) R4082048-4 06/14/24 23:06

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
TPH - Oil & Grease	20000	U	42800	214	1	64.0-132	J5

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4082959-1 06/12/24 12:36

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Chloride	U		379	1000
Fluoride	U		64.0	150
Nitrate	U		48.0	100
Sulfate	U		594	5000

L1745427-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1745427-17 06/12/24 21:54 • (DUP) R4082959-3 06/12/24 22:07

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	4390	4580	1	4.13		15
Fluoride		106	1	6.73	U	15
Nitrate	85.5	91.5	1	6.78	U	15
Sulfate	5080	5200	1	2.29		15

L1745715-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1745715-07 06/13/24 03:15 • (DUP) R4082959-6 06/13/24 03:29

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
Chloride	2470	2570	1	3.86		15
Fluoride	469	488	1	3.91		15
Nitrate	279	283	1	1.50		15
Sulfate	9400	9640	1	2.43		15

Laboratory Control Sample (LCS)

(LCS) R4082959-2 06/12/24 12:49

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Chloride	40000	37900	94.7	80.0-120	
Fluoride	8000	7920	99.0	80.0-120	
Nitrate	8000	7490	93.7	80.0-120	
Sulfate	40000	38000	95.0	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1745427-17 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1745427-17 06/12/24 21:54 • (MS) R4082959-4 06/12/24 22:20 • (MSD) R4082959-5 06/12/24 22:34

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Chloride	40000	4390	42800	43200	96.0	97.1	1	80.0-120			0.971	15
Fluoride	8000		8250	8290	102	102	1	80.0-120			0.491	15
Nitrate	8000	85.5	7830	7870	96.8	97.3	1	80.0-120			0.473	15
Sulfate	40000	5080	43600	43700	96.3	96.6	1	80.0-120			0.305	15

L1745715-07 Original Sample (OS) • Matrix Spike (MS)

(OS) L1745715-07 06/13/24 03:15 • (MS) R4082959-7 06/13/24 03:42

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>
Chloride	40000	2470	38900	91.0	1	80.0-120	
Fluoride	8000	469	7940	93.3	1	80.0-120	
Nitrate	8000	279	7660	92.3	1	80.0-120	
Sulfate	40000	9400	44300	87.3	1	80.0-120	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4086309-2 06/25/24 04:41

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
TOC (Total Organic Carbon)	U		102	1000

L1745427-18 Original Sample (OS) • Duplicate (DUP)

(OS) L1745427-18 06/25/24 05:02 • (DUP) R4086309-3 06/25/24 05:23

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
TOC (Total Organic Carbon)	11700	12000	1	2.61		20

L1749860-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1749860-08 06/25/24 12:49 • (DUP) R4086309-6 06/25/24 13:08

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	ug/l	ug/l		%		%
TOC (Total Organic Carbon)	21400	20600	1	3.85		20

Laboratory Control Sample (LCS)

(LCS) R4086309-1 06/25/24 04:24

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
TOC (Total Organic Carbon)	25000	24700	98.8	85.0-115	

L1745520-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1745520-05 06/25/24 05:42 • (MS) R4086309-4 06/25/24 06:04 • (MSD) R4086309-5 06/25/24 06:26

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
TOC (Total Organic Carbon)	25000	3110	28100	28000	99.9	99.7	1	85.0-115			0.178	20

L1749860-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1749860-09 06/25/24 13:30 • (MS) R4086309-7 06/25/24 13:52 • (MSD) R4086309-8 06/25/24 14:13

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
TOC (Total Organic Carbon)	25000	5810	31000	30700	101	99.5	1	85.0-115			1.04	20



Method Blank (MB)

(MB) R4085476-1 06/23/24 17:48

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Arsenic	U		4.40	10.0
Barium	U		0.736	5.00
Chromium	U		1.40	10.0
Iron	U		18.0	100
Lead	U		2.99	6.00
Manganese	U		0.934	10.0
Zinc	U		6.52	50.0

Laboratory Control Sample (LCS)

(LCS) R4085476-2 06/23/24 17:49

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	1000	1010	101	80.0-120	
Barium	1000	1050	105	80.0-120	
Chromium	1000	1040	104	80.0-120	
Iron	10000	10300	103	80.0-120	
Lead	1000	972	97.2	80.0-120	
Manganese	1000	1040	104	80.0-120	
Zinc	1000	992	99.2	80.0-120	

L1745724-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1745724-01 06/23/24 17:51 • (MS) R4085476-4 06/23/24 17:54 • (MSD) R4085476-5 06/23/24 17:56

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	1000	7.42	1050	1060	104	106	1	75.0-125			1.74	20
Barium	1000	60.0	1060	1090	100	103	1	75.0-125			2.64	20
Chromium	1000	U	1010	1030	101	103	1	75.0-125			2.17	20
Iron	10000	18.4	9930	10200	99.1	102	1	75.0-125			2.74	20
Lead	1000	4.47	982	1010	97.7	101	1	75.0-125			2.93	20
Manganese	1000	2.21	1010	1040	101	104	1	75.0-125			2.51	20
Zinc	1000	U	976	998	97.6	99.8	1	75.0-125			2.24	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4083167-2 06/16/24 23:26

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Total Xylenes	U		0.174	3.00
(S) Toluene-d8	97.5			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	102			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4083167-1 06/16/24 22:48

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Toluene	5.00	4.13	82.6	79.0-120	
Ethylbenzene	5.00	4.53	90.6	79.0-123	
Total Xylenes	15.0	13.2	88.0	79.0-123	
(S) Toluene-d8			95.9	80.0-120	
(S) 4-Bromofluorobenzene			103	77.0-126	
(S) 1,2-Dichloroethane-d4			95.4	70.0-130	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4083620-3 06/18/24 18:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	100			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	105			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4083620-1 06/18/24 17:27

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.60	112	70.0-123	
(S) Toluene-d8			99.8	80.0-120	
(S) 4-Bromofluorobenzene			101	77.0-126	
(S) 1,2-Dichloroethane-d4			101	70.0-130	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

GLOSSARY OF TERMS

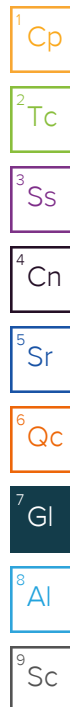
Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.



ACCREDITATIONS & LOCATIONS

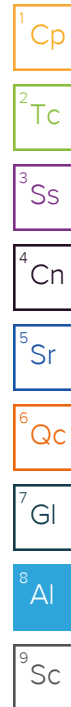
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



[illegible]

APPENDIX C

Key to Parameter Abbreviations

PARAMETER	NAME
Acetone	Acetone
Acrytril	Acrylonitrile
Benzene	Benzene
BrClMe	Bromochloromethane
BrCl2Me	Bromodichloromethane
Bromoform	Bromoform
MeBromde	Bromomethane (Methylbromide)
MeEthKe	Methylethylketone (MEK) (2-Butanone)
CS2	Carbon Disulfide
CCl4	Carbon tetrachloride
ChIBenz	Chlorobenzene
ClEthane	Chloroethane
Chlorofm	Chloroform
MethylCl	Chloromethane (Methylchloride)
Br2ClMe	Dibromochloromethane (chlorodibromomethane)
DBCP	1,2-Dibromo-3-chloropropane
12DBrE	Ethylene dibromide or EDB or EDBr
DiBrMe	Dibromomethane
1,2-DCB	1,2-Dichlorobenzene
1,4-DCB	1,4-Dichlorobenzene
1,4DCL2B	1,4-Dichloro-2-butene
1,1DCE	1,1-Dichloroethane
1,1-DCEE	1,1-Dichloroethene (-ethylene)
CisDCEE	cis-1,2-Dichloroethene (-ethylene)
TranDCEE	trans-1,2-Dichloroethene (-ethylene)
1,2-DCP	1,2-Dichloropropane
CisDCPe	cis-1,3-Dichloropropene (-propylene)
TranDCPe	trans-1,3-Dichloropropene (-propylene)
EthBenz	Ethylbenzene
2Hexanone	2-Hexanone
IMethane	Iodomethane
MeCl	Dichloromethane (Methylene chloride)
4Me2Pone	4-Methyl-2-Pentanone
Styrene	Styrene
1112TCIE	1,1,1,2-Tetrachloroethane
TetClEth	1,1,2,2-Tetrachloroethane
TetClEthy	Tetrachloroethene (-ethylene)
Toluene	Toluene
1,1,1Tri	1,1,1-Trichloroethane
1,1,2Tri	1,1,2-Trichloroethane
TCE	Trichloroethene (-ethylene)
TCIFIMe	Trichlorofluoromethane
1,2,3TCP	1,2,3-Trichloropropane
VinylAce	Vinyl acetate
VC	Vinyl chloride
Xylene	Xylene

PARAMETER	NAME
Ammonia	Ammonia
Sb	Antimony
As	Arsenic
Ba	Barium
Be	Beryllium
CaCO3	Bicarbonate
Cd	Cadmium
Ca	Calcium
COD	Chemical Oxygen Demand
Chld	Chloride
Cr	Chromium
Co	Cobalt
Cond	Specific Conductance
Cu	Copper
Cyanide	Cyanide
Fe	Iron
Pb	Lead
Mg	Magnesium
Mn	Manganese
Hg	Mercury
Ni	Nickel
NO3	Nitrate
K	Potassium
Se	Selenium
Ag	Silver
Na	Sodium
SO4	Sulfate
Tl	Thallium
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
V	Vanadium
Zn	Zinc

Georgia Pacific, LLC
Crossett Paper Operations
Class 3N Landfill
Historical Database

		1,1,1Tri (ug/l)	1,1-Dichloroethene (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	VinylChloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylil (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromobm (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-1	d																		
	2/26/1998	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/7/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	53000	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/28/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.5	<0.5	<0.1	<0.1	<0.5	0.14	<0.2	n/a	n/a	<0.04	<0.001	<5	<2	<0.1	<0.1	<0.1	<1	<0.1
	11/19/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	<0.4	<0.48	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26	<0.21	<0.14	1.4	<0.45
	11/14/2006	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	<0.23	<0.2	<0.31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	<0.31	n/a	n/a	<0.331	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	<0.31	n/a	n/a	<0.331	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	<0.31	n/a	n/a	<0.331	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	<0.31	n/a	n/a	<0.331	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	<0.31	n/a	n/a	<0.331	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	<0.31	n/a	n/a	<0.331	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	<0.31	n/a	n/a	<0.331	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	<0.31	n/a	n/a	10.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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		Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	Dibromochloropropane (ug/l)	1,2-DCE (ug/l)	1,2-DCE (ug/l)	1,4-DCB (ug/l)	1,1-Dichloroethane (ug/l)	CisDCE (ug/l)	TransDCE (ug/l)	1,2-DCE (ug/l)	CisDCE (ug/l)	TransDCE (ug/l)	Ethylbenzene (ug/l)	2-Heptene (ug/l)	Methyl Bromide (ug/l)	MethylCl (ug/l)	Methyl Ethyl Ketone (ug/l)
MW-1	d																		
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/7/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.1	0.64	<0.1	<0.2	<0.05	<0.1	<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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		1,1,1Tri (ug/l)	1,1-Dichloroethene (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	VinylChloride (ug/l)	Cr-6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylon (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromobrom (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-2N	u																		
	2/26/1998	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/7/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	450000	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/28/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	<0.04	<0.01	<5	<2	<0.1	<0.1	<0.1	<1	<0.1
	11/19/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	0.17	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	<0.4	<0.48	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26	<0.21	<0.14	130	<0.45
	11/14/2006	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	<0.23	<0.2	<0.31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	<0.31	<0.39	<0.4	8.95	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Georgia Pacific, LLC
Crossett Paper Operations
Class 3N Landfill
Historical Database

		Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	Dibromochloropropane (ug/l)	1,2-DibE (ug/l)	1,2-DibC (ug/l)	1,4-DCI,2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCP (ug/l)	TransDCP (ug/l)	Ethylbenzene (ug/l)	2-Hexene (ug/l)	Methyl Bromide (ug/l)	MethylCl (ug/l)	Methyl Ethyl Ketone (ug/l)
MW-2N	u																		
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/7/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.1	<0.1	<0.1	<0.2	<0.05	<0.1	<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Historical Database

			Iodolothione (ug/l)	4-Meopone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1,1,2,2-TCDE (ug/l)	TricEtnH (ug/l)	TricEthy (ug/l)	Toluene (ug/l)	1,1,2,2 (ug/l)	Trichloromethane (ug/l)	1,2,3CP (ug/l)	VinylAcetate (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (ug/l)	Nitrate as N (ug/l)	1,4-Dichlorobenzene (ug/l)	1,2-Dichloroethane (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Trichloroethylene (ug/l)
MW-2N	u	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<50	n/a	n/a	<10	n/a	<5
		4/23/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<500	n/a	n/a	<8	n/a	<0.06
		5/7/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<5000	n/a	n/a	<4	n/a	<0.06
		5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<5000	n/a	n/a	<10	n/a	<0.06
		8/25/1998	<0.5	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<200	<5000	n/a	n/a	<50	n/a	<0.5
		11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	440	n/a	n/a	<50	n/a	<0.5
		2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	2500	n/a	n/a	<5	n/a	<0.5
		5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	3200	n/a	n/a	<20	n/a	<0.5
		11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	2300	n/a	n/a	<5	n/a	<0.5
		5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	2500	n/a	n/a	<5	n/a	<0.5
		11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	750	n/a	n/a	120	n/a	n/a
		5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	1900	n/a	n/a	96	n/a	n/a
		11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	160	n/a	n/a	7.3	n/a	n/a
		5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	160	n/a	n/a	21	n/a	n/a
		11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	180	n/a	n/a	9.2	n/a	n/a
		5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	300	n/a	n/a	<10	n/a	n/a
		11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	160	n/a	n/a	<10	n/a	n/a
		5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	150	n/a	n/a	<10	n/a	n/a
		12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	54	n/a	n/a	<10	n/a	n/a
		6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<500	n/a	n/a	25	n/a	n/a
		11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	110	n/a	n/a	20	n/a	n/a
		5/31/2006	<0.29	<0.5	<0.25	<0.14	<1	<0.18	<0.16	<0.5	<0.5	<0.22	<0.21	<0.34	<0.34	<0.7	<5000	<50	n/a	n/a	<2	n/a	<0.57
		11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
		5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	440	n/a	n/a	<20	n/a	n/a
		11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
		5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<2000	n/a	n/a	<20	n/a	n/a
		11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	3600	n/a	n/a	<20	n/a	n/a
		5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
		11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	320((O))	n/a	n/a
		5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	41	n/a	n/a
		11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
		6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<200((O))	n/a	<0.31
		11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	n/a
		5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4900	n/a	n/a	n/a	n/a	n/a
		11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1500	n/a	n/a	n/a	n/a	n/a
		5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
		11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
		5/16/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1300	n/a	n/a	n/a	n/a	n/a
		11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	930	n/a	n/a	n/a	n/a	n/a
		6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1090	n/a	n/a	n/a	n/a	n/a
		11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	228	n/a	n/a	n/a	n/a	n/a
		5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
		11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	221	n/a	n/a	7.88	n/a	<0.39
		5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	437	n/a	n/a	n/a	n/a	<0.39
		11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	87.6	n/a	n/a	n/a	n/a	<0.39
		5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
		11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	65.8	n/a	n/a	n/a	n/a	<0.39
		5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
		12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
		6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
		11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
		5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	<1000*	n/a	n/a	n/a	n/a	n/a
		11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<1000*	<1*	<1*	16.6	<1*	<1*
		5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	869(BJ)	<1*	<1*	11.3	<1*	<1*
		11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	398	n/a	n/a	<20*	n/a	n/a
		11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	1110	n/a	n/a	<20*	n/a	n/a
		5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<500	n/a	n/a	<20*	n/a	n/a

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Crossett Paper Operations
Class 3N Landfill
Historical Database

		1,1,1Tri (ug/l)	1,1-Dichloroethene (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	VinylChloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylil (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromobom (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-3	d																		
	2/26/1998	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/7/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	67000	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/28/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.2	n/a	n/a	<0.04	<0.001	<5	<2	<0.1	<0.1	<0.1	<1	<0.1
	11/19/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	<0.4	<0.48	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26	<0.21	<0.14	0.54	<0.45
	11/14/2006	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	<0.23	<0.2	<0.31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	<0.31	<0.39	<0.4	8.97	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Georgia Pacific, LLC
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Historical Database

			Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	Dibromo chloropropane (ug/l)	1,2-DCE (ug/l)	1,2-DCB (ug/l)	1,4DC,2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TransDCPe (ug/l)	Ethyl benzene (ug/l)	2-Heptanone (ug/l)	Methyl Bromide (ug/l)	Methyl Chloride (ug/l)	Methyl Ethyl Ketone (ug/l)
MW-3	d	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		4/23/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
		5/7/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
		5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		8/25/1998	<0.1	1.2	<0.1	<0.2	<0.05	<0.1	<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5
		11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/31/2006	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3
		11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Class 3N Landfill
Historical Database

		Iod methane (ug/l)	4M2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1,1,2,2TCE (ug/l)	TeCIEth (ug/l)	TeCIEth (ug/l)	Toluene (ug/l)	1,1,2,2Tr (ug/l)	Trichloroethane (ug/l)	1,2,3CP (ug/l)	Vinylacetate (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (ug/l)	Nitrate as N (ug/l)	1,4-Dichlorobenzene (ug/l)	1,2-Dichloroethane (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Trichloroethylene (ug/l)
MW-3	d																					
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<50	n/a	n/a	<4	n/a	<5
	4/23/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<50	n/a	n/a	<4	n/a	<0.06
	5/7/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<500	n/a	n/a	<2	n/a	<0.06
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<500	n/a	n/a	<4	n/a	<0.06
	8/25/1998	<0.5	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<200	<500	n/a	n/a	<10	n/a	<0.5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a		12	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a		37	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a		7.2	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	80	n/a	n/a		15	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<10	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	65	n/a	n/a	<10	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<10	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<10	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a		15	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	76	n/a	n/a		9	n/a
	5/31/2006	<0.29	<0.5	<0.25	<0.14	<1	<0.18	<0.16	<0.5	<0.5	<0.22	<0.21	<0.34	<0.34	<0.7	<5000	<50	n/a	n/a	8	n/a	<0.57
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a		35	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a		44	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<100	n/a	<0.31
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		32	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		55	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1060	<100	n/a	n/a	<10	n/a	<0.39
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	74.4	n/a	n/a	n/a	n/a	<0.39
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	196	n/a	n/a	n/a	n/a	<0.39
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	894(J)	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000*	609(J)	<1*	<1*	<10*	<1*	<1*
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	<1*	<1*	8.38(J)	<1*	<1*
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5260*	448	n/a	n/a	<20*	n/a	n/a
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5620*	<100*	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5620*	1080	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5620*	<1000	n/a	n/a	n/a	n/a	n/a

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Class 3N Landfill
Historical Database

		1,1,1-Tr (ug/l)	1,1-Dichloroethene (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	Vinyl Chloride (ug/l)	C+6 (mg/l)	Negresium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnl (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoforn (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-4	d																		
	2/26/1998	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/7/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	220000	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/28/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.5	<0.5	<0.1	<0.1	<0.5	0.12	<0.2	n/a	n/a	<0.04	<0.002	<5	<2	<0.1	<0.1	<0.1	<1	<0.1
	11/19/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	<0.5	<0.5	<0.1	<0.1	<0.5	0.15	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/6/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	<0.4	<0.48	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	<0.25	<0.28	<0.19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	<0.25	<0.28	<0.19	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26	<0.21	<0.14	3	<0.45
	11/14/2006	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	<0.23	<0.2	<0.31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	<0.31	<0.39	<0.4	<0.41	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	<0.31	<0.39	<0.4	9.14	<0.42	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Historical Database

		Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	Dibromochloropropane (ug/l)	1,2DCE (ug/l)	1,2-DCE (ug/l)	1,4DCE (ug/l)	1,1-Dichloroethane (ug/l)	CisDCE (ug/l)	TransDCE (ug/l)	1,2-DCE (ug/l)	CisDCE (ug/l)	TransDCE (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	MethylCl (ug/l)	Methyl Ethyl ketone (ug/l)
MW-4	d	2/26/1998 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		4/23/1998 <0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
		5/7/1998 <0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
		5/28/1998 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		8/25/1998 <0.1	3.2	<0.1	<0.2	<0.05	<0.1	<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5
		11/19/1998 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2/17/1999 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/1999 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/9/1999 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/11/2000 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/27/2000 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/29/2001 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/13/2001 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/16/2002 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/13/2002 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/22/2003 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/12/2003 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/21/2004 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		12/21/2004 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/2/2005 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/3/2005 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/31/2006 <0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3
		11/14/2006 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/2/2007 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/30/2007 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/7/2008 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/7/2008 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/7/2009 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/24/2009 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/19/2010 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/4/2010 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/8/2011 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/2/2011 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/10/2012 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/14/2012 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/29/2013 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/13/2013 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2014 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/18/2014 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2015 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2015 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/25/2016 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/15/2016 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2017 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/28/2017 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/23/2018 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/19/2018 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2019 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		12/4/2019 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2020 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2020 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2021 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/17/2021 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/18/2022 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/8/2022 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/9/2023 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/14/2023 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2024 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Historical Database

		Isodurethane (ug/l)	4-Me-2Pn (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1,1,2-TCIE (ug/l)	TetCEth (ug/l)	TuCEth (ug/l)	Toluene (ug/l)	1,1,2-Tri (ug/l)	Trichloroethylene (ug/l)	1,2,3-TCF (ug/l)	Vinyl Acetate (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (ug/l)	Nitrate as N (ug/l)	1,4-Dichlorobenzene (ug/l)	1,2-Dichlorobenzene (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Trichloroethylene (ug/l)
MW-4	d																					
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<50	n/a	n/a	<10	n/a	<5
	4/23/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<50	n/a	n/a	<4	n/a	<0.06
	5/7/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<500((O))	n/a	n/a	<2	n/a	<0.06
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<500((O))	n/a	n/a	<4	n/a	<0.06
	8/25/1998	<0.5	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<200	<500((O))	n/a	n/a	<50	n/a	<0.5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	60	n/a	n/a	<50	n/a	<0.5
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	100	n/a	n/a	<5	n/a	<0.5
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a		73	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a		45	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	65	n/a	n/a	<5	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a		11	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	81	n/a	n/a		18	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	72	n/a	n/a	<10	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	84	n/a	n/a	<10	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	78	n/a	n/a	<10	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	58	n/a	n/a	<10	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<500((O))	n/a	n/a		14	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	64	n/a	n/a		12	n/a
	5/31/2006	<0.29	<0.5	<0.25	<0.14	<1	<0.18	<0.16	<0.5	<0.5	<0.22	<0.21	<0.34	<0.34	<0.7	<5000	<50	n/a	n/a		13	<0.57
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	290	n/a	n/a	<20	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	190	n/a	n/a	<20	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<1000((O))	n/a	n/a	<20	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<100	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	110	n/a	n/a		43	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a		54	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<200	n/a	<0.31
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		61	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		75	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		60	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	778	<100	n/a	n/a	<10	n/a	<0.39
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	49.3	n/a	n/a	n/a	n/a	<0.39
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	92.1	n/a	n/a	n/a	n/a	<0.39
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	74.8	n/a	n/a	n/a	n/a	<0.39
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5260*	<1000((O))	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<1000((O))	<1*	<1*	<10*	<1*	<1*
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	242(I)	<1*	<1*	8.74(I)	<1*	<1*
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	568((O))	n/a	n/a	<20*	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<1000*	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<1000*	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1330	<1000*	n/a	n/a	n/a	n/a	n/a

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Class 3N Landfill
Historical Database

		1,1,1-Tr (ug/l)	1,1-Dichloroethene (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	Vinyl Chloride (ug/l)	C+6 (mg/l)	Negresium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnl (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoforn (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-5	d																		
	2/26/1998	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/7/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	97000	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/28/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	<0.1	<0.1	<0.1	<1	<0.1
	11/19/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/6/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	<0.4	<0.48	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26	<0.21	<0.14	0.42	<0.45
	11/14/2006	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	<0.23	<0.2	<0.31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	<0.31	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	<0.31	n/a	n/a	8.59	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Historical Database

		Chloroethane (ug/l)	Chlorobrom (ug/l)	Dibromochloromethane (ug/l)	Dibromochloropropane (ug/l)	1,2DCE (ug/l)	1,2-DCE (ug/l)	1,4DCE (ug/l)	1,1-Dichloroethane (ug/l)	oDCE (ug/l)	TransDCE (ug/l)	1,2-DCE (ug/l)	oDCE (ug/l)	TransDCE (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	MethylCl (ug/l)	Methyl Ethyl Ketone (ug/l)
MW-5	d																		
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/7/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.1	<0.1	<0.1	<0.2	<0.05	<0.1	<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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		Isodurethane (ug/l)	4-Me-2Pn (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1,1,2-TCIE (ug/l)	TetCEth (ug/l)	TuCEth (ug/l)	Toluene (ug/l)	1,1,2-Tr (ug/l)	Trichloroethylene (ug/l)	1,2,3-TCF (ug/l)	Vinyl Acetate (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (ug/l)	Nitrate as N (ug/l)	1,4-Dichlorobenzene (ug/l)	1,2-Dichlorobenzene (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Trichloroethylene (ug/l)
MW-5	d																					
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	200	n/a	n/a	<10	n/a	<5
	4/23/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	2200(OI)	n/a	n/a	<4	n/a	<0.06
	5/7/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	1400	n/a	n/a	<2	n/a	<0.06
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	1400	n/a	n/a	<4	n/a	<0.06
	8/25/1998	<0.5	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<200	2500(OI)	n/a	n/a	<10	n/a	<0.5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	1900(OI)	n/a	n/a	<5	n/a	<0.5
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	1700(OI)	n/a	n/a	<5	n/a	<0.5
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	1600(OI)	n/a	n/a	<5	n/a	<0.5
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	130	n/a	n/a	<5	n/a	<0.5
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	290	n/a	n/a	<5	n/a	<0.5
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	100	n/a	n/a		14	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	170	n/a	n/a		48	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	160	n/a	n/a	<5	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	91	n/a	n/a		12	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	94	n/a	n/a		12	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	170	n/a	n/a	<10	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	190	n/a	n/a	<10	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	230	n/a	n/a	<10	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	180	n/a	n/a	<10	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<500	n/a	n/a		16	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	160	n/a	n/a		12	n/a
	5/31/2006	<0.29	<0.5	<0.25	<0.14	<1	<0.18	<0.16	<0.5	<0.5	<0.22	<0.21	<0.34	<0.34	<0.7	<5000	70	n/a	n/a		11	<0.57
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	370	n/a	n/a	<20	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<1000	n/a	n/a	<20	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	110	n/a	n/a	<100	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	180	n/a	n/a	<20	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	130	n/a	n/a		39	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a		53	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<100	n/a	<0.31
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a		n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	110	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	57.7	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<10	n/a	<0.39
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	85.8	n/a	n/a	n/a	n/a	<0.39
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	890	<100	n/a	n/a	n/a	n/a	<0.39
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	476	n/a	n/a	n/a	n/a	<0.39
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	16300	199	n/a	n/a	n/a	n/a	<0.39
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	67.7(I)	<1*	<1*	<10*	<1*	<1*
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	171	<1*	<1*	<10*	<1*	<1*
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	n/a	n/a	<20*	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	182(B)	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	399	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100	n/a	n/a	n/a	n/a	n/a

Georgia Pacific, LLC
Crossett Paper Operations
Class 3N Landfill
Historical Database

		1,1,1-Tr (ug/l)	1,1-Dichloroethene (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	Vinyl Chloride (ug/l)	C+6 (mg/l)	Negresium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnl (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoforn (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-6	u																		
	2/26/1998	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/7/1998	<0.05	<0.2	<0.06	<0.04	0.2	<0.03	<0.2	<0.007	43000	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/28/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.5	<0.5	<0.1	<0.1	<0.5	0.17	<0.2	n/a	n/a	<0.04	0.002	<5	<2	<0.1	<0.1	<0.1	<1	<0.1
	11/19/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	<0.5	<0.5	<0.1	<0.1	<0.5	0.14	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/6/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	<0.4	<0.48	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26	<0.21	<0.14	39	<0.45
	11/14/2006	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	<0.23	<0.2	<0.31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	8.43	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Historical Database

[illegible]

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		Isododecane (ug/l)	4-Me-2Pn (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1,1,2-TCIE (ug/l)	TetCEth (ug/l)	TuCEth (ug/l)	Toluene (ug/l)	1,1,2-Tr (ug/l)	Trichloroethylene (ug/l)	1,2,3-TCF (ug/l)	Vinyl Acetate (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (ug/l)	Nitrate as N (ug/l)	1,4-Dichlorobenzene (ug/l)	1,2-Dichlorobenzene (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Trichloroethylene (ug/l)
MW-6	u																					
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	100	n/a	n/a	<2	n/a	<5
	4/23/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	330((O))	n/a	n/a	<4	n/a	<0.06
	5/7/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<500((O))	n/a	n/a	<2	n/a	<0.06
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<500((O))	n/a	n/a	<4	n/a	<0.06
	8/25/1998	<0.5	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<200	<500((O))	n/a	n/a	<5	n/a	<0.5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<5	n/a	<0.5
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	91	n/a	n/a	<5	n/a	<0.5
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	82	n/a	n/a	<5	n/a	<0.5
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<5	n/a	<0.5
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	73	n/a	n/a	<5	n/a	<0.5
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	140((O))	n/a	n/a	23	n/a	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	21	n/a	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	180((O))	n/a	n/a	5.5	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<5	n/a	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	97	n/a	n/a	17	n/a	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<10	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<10	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<10	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<10	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<500((O))	n/a	n/a	<5	n/a	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50((O))	n/a	n/a	<5	n/a	n/a
	5/31/2006	<0.29	<0.5	<0.25	<0.14	<1	<0.18	<0.16	<0.5	<0.5	<0.22	<0.21	<0.34	<0.34	<0.7	<5000	<50((O))	n/a	n/a	11	n/a	<0.57
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	27	n/a	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	<0.31
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	941	<100	n/a	n/a	<10	n/a	<0.39
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	889	<100	n/a	n/a	n/a	n/a	<0.39
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1050	26.8((O))	n/a	n/a	n/a	n/a	<0.39
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	<1*	<1*	<10*	<1*	<1*
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	<1*	<1*	<10*	<1*	<1*
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	157	<20*	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	68.2(B)	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	238	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100	n/a	n/a	n/a	n/a	n/a

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		Arsenic (ug/l)	Barium (ug/l)	Copper (ug/l)	Iron (ug/l)	Cadmium (ug/l)	Chloride (ug/l)	Chromium (ug/l)	Fluoride (mg/l)	Lead (ug/l)	Manganese (ug/l)	Mercury (mg/l)	Silver (ug/l)	Sulfate as SO ₄ (mg/l)	Zinc (ug/l)	Lindane (ug/l)	Dissolved Solids (mg/l)	TOC (mg/l)	pH (BU)
MW-7	u																		
	2/26/1998	<50	320	15	21000	<4	8100	n/a	<0.1	18	590	<0.0002	<7	15	73	<0.04	410	1.6	5.82
	4/23/1998	<40	150	6.7	9000	<3	7700	n/a	0.12	6.4	230	0.00021	<7	16	40	<0.04	360	1.6	5.3
	5/7/1998	55	140	<3	11000	<3	6100	n/a	0.11	7.8	230	n/a	<7	10	37	<0.04	180	2.7	4.85
	5/28/1998	<40	120	18	7100	<3	6400	n/a	0.12	7.4	200	<0.0002	n/a	11	35	<0.04	270	<1	4.82
	8/25/1998	<40	<50	<10	640	<4	6700	<10	<0.1	<1	68	<0.0002	<7	10	15	<0.04	98	<1	4.08
	11/19/1998	<40	73	100	280	<4	29000	<10	<0.1	12	210	<0.0002	<7	8	50	<0.04	99	<1	4.61
	2/17/1999	<40	<50	29	550	<4	9500	<10	0.1	<1	70	<0.0002	<7	12	19	<0.04	80	<1	4.1
	5/24/1999	<40	<50	33	1500	<4	7700	28	<0.1	<1	100	<0.0002	<7	12	23	<0.04	76	<1	5.05
	11/9/1999	<40	<50	<10	710	<4	59000	<10	0.24	1.6	390	<0.0002	<7	6	14	<0.04	160	<1	4.14
	5/11/2000	<40	150	<10	800	<4	52000	<10	0.16	<1	390	<0.0002	<7	14	19	<0.04	150	1.1	4.7
	11/27/2000	<40	610	34	1400	n/a	180000	<10	0.11	<1	2600	<0.0002	n/a	24	39	n/a	400	<1	4.42
	5/29/2001	<40	58	17	760	n/a	21000	<10	0.24	<1	130	<0.0002	n/a	13	11	n/a	120	<1	4.75
	11/13/2001	<40	320	<10	670	n/a	110000	<10	<0.1	<1	1000	<0.0002	n/a	7.9	21	n/a	270	<1	4.68
	5/16/2002	<40	84	<10	1600	n/a	30000	<10	<0.1	1.5	110	<0.0002	n/a	16	21	n/a	140	1.2	5.2
	11/13/2002	<40	610	<10	730	n/a	180000	<10	0.11	<1	2100	<0.0002	n/a	22	37	n/a	370	<1	4.51
	5/22/2003	<40	62	<10	340	n/a	27400	<10	<3(OI)	<10	120	<0.0002	n/a	19.7	24	n/a	85	<5	4.99
	11/12/2003	<40	280	12	700	n/a	83300	<10	<3(OI)	<10	640	<0.0002	n/a	17.4	49	n/a	243	<5	6.32
	5/21/2004	<40	63	<10	380	n/a	25300	<10	<3(OI)	<10	120	<0.0002	n/a	20.9	<20	n/a	115	<5	4.9
	12/21/2004	<40	98	<10	280	n/a	37400	<10	<3(OI)	<10	150	<0.0002	n/a	17.5	<20	n/a	162	<5	5.98
	6/2/2005	<40	69	<10	580	n/a	28000	<10	<0.1	<1	100	<0.0002	n/a	18	8.9	n/a	140	1.1	6.14
	11/3/2005	<40	580	<10	1100	n/a	170000	<10	<0.1	<1	1700	<0.0002	n/a	32	28	n/a	430	<1	4.48
	5/31/2006	<1	95	<6	880	n/a	130000	<7	<0.1	<1	890	<0.0002	n/a	63	33	n/a	380	1.2	4.8
	11/14/2006	6.3	120	<20	690	n/a	580000	<10	0.22	<5	7000	<0.0002	n/a	180	75	<0.0005	1200	2.6	5.12
	5/2/2007	5.6	42	<20	610	n/a	98000	<10	0.12	<5	840	<0.0002	n/a	97	<30	n/a	350	1.5	4.51
	11/30/2007	3.6	80	<20	520	n/a	520000	<10	0.22	<5	5600	<0.0002	n/a	290	52	n/a	1300	4	4.54
	5/7/2008	6.8	36	<20	740	n/a	210000	<10	<0.1	<5	1800	<0.0002	n/a	180	35	n/a	660	2.2	4.82
	11/7/2008	14	44	32	740	n/a	560000	11	0.45	<5	5200	<0.0002	n/a	290	51	n/a	1400	4.8	4.48
	5/7/2009	1.3	44	<20	200	n/a	52000	<10	<0.1	<5	250	<0.0002	n/a	35	<30	n/a	200	1.3	4.51
	11/24/2009	<1	54	<20	140	n/a	83000	<10	0.2	<5	350	<0.0002	n/a	47	<30	n/a	260	1.8	4.65
	5/19/2010	<1	78	<20	<100	n/a	35000	<10	<0.1	<5	120	<0.0002	n/a	30	<30	n/a	170	<1	5.52
	11/4/2010	1.3	24	<20	<100	n/a	110000	<10	0.17	<5	580	<0.0002	n/a	510	<30	n/a	940	2.7	4.3
	6/8/2011	2.8	58	<20	210	n/a	470000	<10	0.12	<5	3700	<0.0002	n/a	320	47	n/a	1300	3	4.3
	11/2/2011	5.8	65	n/a	3700	n/a	750000	<10	0.13	<5	3200	n/a	n/a	290	63	n/a	1600	5.2	3.87
	5/10/2012	0.61	22	n/a	98	n/a	88000	<10	0.021	<5	490	n/a	n/a	120	<30	n/a	340	1.6	7.81
	11/14/2012	5	54	n/a	120	n/a	860000	<10	0.039	<5	3300	n/a	n/a	360	50	n/a	1600	5.2	4.49
	5/29/2013	<1	32	n/a	530	n/a	84000	22	<0.1	<5	410	n/a	n/a	100	14	n/a	320	1.2	5.32
	11/13/2013	2.7	74	n/a	160	n/a	550000	2.6	0.062	<5	1900	n/a	n/a	360	38	n/a	1400	4.3	4.44
	5/15/2014	1.3	18	n/a	20	n/a	92000	<10	0.063	<5	310	n/a	n/a	70	<30	n/a	280	1	4.88
	11/18/2014	<2	74	n/a	32	n/a	180000	<10	0.018	3	690	n/a	n/a	120	12	n/a	560	1.5	4.62
	6/3/2015	0.387	29.3	n/a	50.5	n/a	109000	<10	0.0911	2.93	246	n/a	n/a	83.2	7.51	n/a	385	1.72	4.47
	11/10/2015	0.788	111	n/a	<100	n/a	348000	<10	0.0584	9.82	1450	n/a	n/a	189	23.9	n/a	866	3.34	4.7
	5/25/2016	<10	23	n/a	20.9	n/a	88300	<10	<1	<5	191	n/a	n/a	67.2	6.44	n/a	313	n/a	4.76
	11/15/2016	<10	195	<10	3720	<2	93500	9.41	0.021	<5	370	<0.0002	<5	90.7	17	n/a	313	1.29	5.03
	5/24/2017	<10	29.8	n/a	21.8	n/a	62800	<10	0.0193	2.07	151	n/a	n/a	55.8	<50	n/a	104	0.623	6.42
	11/28/2017	<10	76.4	n/a	55.1	n/a	116000	3.51	<1	3.47	431	n/a	n/a	92	13	n/a	360	1.07	4.35
	5/23/2018	<10	32.2	n/a	45.8	n/a	73500	<10	0.0686	<5	197	n/a	n/a	64.6	9.24	n/a	255	1.17	4.58
	11/19/2018	<10	73.9	n/a	23	n/a	217000	<10	0.0556	<5	874	n/a	n/a	126	14.7	n/a	561	1.55	4.68
	5/15/2019	<10	24.3	n/a	35.6	n/a	66500	<10	0.0735	2.68	68.6	n/a	n/a	76.3	<50	n/a	312	1.27	5.24
	12/4/2019	<10	54	n/a	96.9	n/a	84800	1.72	0.0917	<5	263	n/a	n/a	62.2	8.05	n/a	290	1.9	6.56
	6/3/2020	<10	43.8	n/a	81.7(J)	n/a	74600	<10	<1	<5	69.4	n/a	n/a	77.5	<50	n/a	336	1.35	6.49
	11/10/2020	<10	64	n/a	117	n/a	46900	<10	<1	<5	88.8	n/a	n/a	30.9	<50	n/a	177	1.1	5
	5/24/2021	<10*	27.1	n/a	70.7(J)	n/a	27800	<10*	0.067(J)	<6*	42	n/a	n/a	37.2	<50*	n/a	162	1.04(B)	5.65
	11/17/2021	<10*	111	<10*	117	<2*	71900	1.75(BJ)	0.066(J)	<6*	223	<0.0002*	<5*	50	7.76(J)	0.033(J)	249	1.06(B)	4.91
	5/18/2022	<10*	75.4	<10*	18.7(J)	<2*	79000	<10*	<0.15*	<6*	148	<0.0002*	<5*	51.6	<50*	n/a	250	1.27(B)	5.13
	11/8/2022	7.83(J)	140	<20*	63.8(BJ)	n/a	154000	2.3(J)	<0.15*	5.44(J)	607	n/a	n/a	75.1	<25*	n/a	403	1.4(B)	4.67
	5/9/2023	<10*	42.3	n/a	25.2(BJ)	n/a	54300	<10*	<0.15*	<6*	117	n/a	n/a	43.3	<50*	n/a	230	1.11(B)	4.96
	11/14/2023	<10*	93.2	n/a	19	n/a	99700	3.28	0.0683	<6*	373	n/a	n/a	67.6	8.21	n/a	303	1.62	4.76
	5/15/2024	<10*	40.6	n/a	21.4	n/a	68900	3.78	0.0798	<6*	142	n/a	n/a	58.3	<50	n/a	256	1.1	5

Georgia Pacific, LLC
Crossett Paper Operations
Class 3N Landfill
Historical Database

		1,1,1-Tr (ug/l)	1,1-Dichloroethene (ug/l)	1,2DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	Vinyl Chloride (ug/l)	C+6 (mg/l)	Negresium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnl (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoforn (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-7	u																		
	2/26/1998	<5	<5	<5	<5	<5	<5	<5	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/7/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	1900	n/a	n/a	<5	<2	<0.04	<0.07	<0.06	<0.2	<0.04
	5/28/1998	<0.05	<0.2	<0.06	<0.04	<0.2	<0.03	<0.2	<0.007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.5	<0.5	<0.1	<0.1	<0.5	0.19	<0.2	n/a	n/a	<0.04	<0.001	<5	<2	<0.1	<0.1	<0.1	<1	<0.1
	11/19/1998	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	<0.5	<0.5	<0.1	<0.1	<0.5	0.17	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/6/1999	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	<0.1	<0.5	<0.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	<0.4	<0.48	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	<0.28	<0.19	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	<0.24	<0.22	<0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.22	<0.38	<0.7	<0.24	<0.22	<0.8	<0.26	<0.007	n/a	n/a	n/a	<5	<1.6	<0.26	<0.21	<0.14	<0.36	<0.45
	11/14/2006	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	<0.001	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	<0.29	<0.31	<0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	<0.23	<0.2	<0.31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	<0.31	<0.41	<0.25	<0.23	<0.2	<0.31	<0.34	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	<0.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	7.71	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Historical Database

		Chloroethane (ug/l)	Chlorobrom (ug/l)	Dibromochloromethane (ug/l)	Dibromochloropropane (ug/l)	1,2DCE (ug/l)	1,2-DCE (ug/l)	1,4DCE (ug/l)	1,1-Dichloroethane (ug/l)	CsDCE (ug/l)	Trin sDCE (ug/l)	1,2 DCE (ug/l)	CsDCE (ug/l)	Trin DCE (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	MethylCl (ug/l)	Methyl Ethyl ketone (ug/l)
MW-7	u																		
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/23/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/7/1998	<0.1	<0.04	<0.05	<0.2	<0.04	<0.03	<0.4	<0.04	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/25/1998	<0.1	0.74	<0.1	<0.2	<0.05	<0.1	<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/31/2006	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Class 3N Landfill
Historical Database

		Isodurethane (ug/l)	4-Me-2Pn (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1,1,2,2-TCIE (ug/l)	TetCEth (ug/l)	TetCEth (ug/l)	Toluene (ug/l)	1,1,2,2-Ti (ug/l)	Trichloroethylene (ug/l)	1,2,3,4-TCPE (ug/l)	Vinyl Acetate (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (ug/l)	Nitrate as N (ug/l)	1,4-Dichlorobenzene (ug/l)	1,2-Dichlorobenzene (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Trichloroethylene (ug/l)
MW-7	u																					
	2/26/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	<50	n/a	n/a	<2	n/a	<5
	4/23/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	<50	n/a	n/a	<2	n/a	<0.06
	5/7/1998	<0.1	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.04	<0.06	<0.3	<3	<0.05	<200	70	n/a	n/a	<2	n/a	<0.06
	5/28/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<200	80	n/a	n/a	<2	n/a	<0.06
	8/25/1998	<0.5	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<200	<50	n/a	n/a	<5	n/a	<0.5
	11/19/1998	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	2/17/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	5/24/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	11/9/1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	5/11/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	<0.5
	11/27/2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	9.5	n/a	n/a
	5/29/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	n/a
	11/13/2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	n/a
	5/16/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	n/a
	11/13/2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	11	n/a	n/a
	5/22/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<10	n/a	n/a
	11/12/2003	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<10	n/a	n/a
	5/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<10	n/a	n/a
	12/21/2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<10	n/a	n/a
	6/2/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	n/a
	11/3/2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<50	n/a	n/a	<5	n/a	n/a
	5/31/2006	<0.29	<0.5	<0.25	<0.14	<1	<0.18	<0.16	<0.5	<0.5	<0.22	<0.21	<0.34	<0.34	<0.7	<5000	<50	n/a	n/a	<2	n/a	<0.57
	11/14/2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/2/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/30/2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/7/2008	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	440	n/a	n/a	<20	n/a	n/a
	5/7/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	6300	<100	n/a	n/a	<20	n/a	n/a
	11/24/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	5/19/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	11/4/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<20	n/a	n/a
	6/8/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<40	n/a	<0.31
	11/2/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	24	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/29/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	37.8	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	<10	n/a	<0.39
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.8	n/a	n/a	n/a	n/a	n/a	<0.39
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	28.3	n/a	n/a	n/a	n/a	n/a	<0.39
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	53.9(J)	n/a	n/a	n/a	n/a	<0.39
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2670	<100	n/a	n/a	n/a	n/a	<0.39
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	<1*	<1*	<10*	<1*	<1*
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	<100*	<1*	<1*	<10*	<1*	<1*
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	n/a	n/a	19(J)	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	88.5(BJ)	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	<100	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	<100	n/a	n/a	n/a	n/a	n/a

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Crossett Paper Operations
Class 3N Landfill
Historical Database

		Arsenic (ug/l)	Barium (ug/l)	Copper (ug/l)	Iron (ug/l)	Cadmium (ug/l)	Chloride (ug/l)	Chromium (ug/l)	Fluoride (mg/l)	Lead (ug/l)	Manganese (ug/l)	Mercury (mg/l)	Silver (ug/l)	Sulfate as SO ₄ (mg/l)	Zinc (ug/l)	Limoline (ug/l)	Dissolved Solids (mg/l)	TDS (mg/l)	pH (SU)
MW-8	u																		
	11/13/2013	5.7	120 n/a		940 n/a		620000	5	0.22 <5		240 n/a	n/a		210	20 n/a		1600	11(O)	6.52
	5/15/2014	2	77 n/a		76 n/a		230000	<10	0.25 <5		310 n/a	n/a		76	7.6 n/a		810		0.91
	11/18/2014	1.1	69 n/a		150 n/a		760000	<10	0.22 2.2(O)		540 n/a	n/a		510	49 n/a		2500		0.51
	6/3/2015	0.896	61.2 n/a	<100	n/a		1390000	<10	0.271 4.69		295 n/a	n/a		526	37.2 n/a		2460		1.07
	11/10/2015	0.992	100 n/a		49.8 n/a		287000	<10	0.245 4.3		288 n/a	n/a		87.5	8.1 n/a		850		1.38
	5/25/2016	7.08	49.5 n/a		72.2 n/a		790000	<10	0.254 6.55		128 n/a	n/a		75.2	32.1 n/a		2570	n/a	6.39
	11/15/2016	<10	129 <10		376 <2		386000	4.87	0.295 <5		274 <0.0002	<5		115	10.8 n/a		1030		1.23
	5/24/2017	<10	43.1 n/a		60 n/a		825000	<10	0.208 2.39(O)		72.4 n/a	n/a		478	17.1 n/a		2260		0.488
	11/28/2017	<10	42.1 n/a		63.3 n/a		839000	<10	0.18 <5		101 n/a	n/a		519	13.2 n/a		2310		1.45
	5/23/2018	<10	41 n/a		119 n/a		812000	1.4	0.264 <5		74.8 n/a	n/a		502	17.1 n/a		2550		0.518
	11/19/2018	<10	106 n/a		56.9 n/a		259000	<10	0.287 <5		328 n/a	n/a		78.9	<50	n/a	788		0.78
	5/15/2019	<10	110 n/a		26.4 n/a		256000	<10	0.292 <5		355 n/a	n/a		78.5	6.73 n/a		965		0.86
	12/4/2019	<10	110 n/a		52.7 n/a		259000	2.56	0.285 <5		335 n/a	n/a		84.9	6.14 n/a		869		1.73
	6/3/2020	4.64(J)	110 n/a	75.2(J)	n/a		261000	<10	0.28 <5		341 n/a	n/a		82.2	<50	n/a	811	0.989(J)	6.44
	11/10/2020	<10	45.5 n/a		220 n/a		949000	1.42	0.193 <5		98.8 n/a	n/a		573	14.8 n/a		2560		0.69
	5/24/2021	<10*	123 n/a		500 n/a		322000	1.43(J)	0.283 <6		361 n/a	n/a		106	12.4(J)	n/a	1030	0.945(B)	6.54
	11/17/2021	<10*	54.3(O1) <10*		137 <2*		926000	<10*	0.209 <6	126(O1)	<0.0002*	<5*		540	13.9(J)	<0.05*	2440	1.12(B)	6.52
	5/18/2022	<10*	94.8 <10*		306 <2*		474000	2.4(J)	0.253 <6*		146 <0.0002*	<5*		170	9.06(J)	n/a	1030	1.37(B)	6.37
	11/8/2022	<20*	179 <20*	111(B)	n/a		1070000	0.629(J)	0.276 2.84(O)		189 n/a	n/a		381	<25*	n/a	2150(3)	2.67(B)	6.54
	5/9/2023	<10*	101 n/a		368 n/a		351000	1.75(B)	0.248 5.25(J)		246 n/a	n/a		125	8.88(J)	n/a	1080(3)	1.2(B)	6.4
	11/14/2023	<10*	127 n/a		34.7 n/a		1290000	3.32	0.196 <6		55.4 n/a	n/a		414	29.1 n/a		3450		3.3
	5/15/2024	<10*	99.5 n/a		50.7 n/a		82700	1.6	0.295 <6		66.3 n/a	n/a		30.7	10.6 n/a		2080		2.27
MW-9	d																		
	11/13/2013	6	76 n/a		500 n/a		810000	1.8	0.21 <5		780 n/a	n/a		460	24 n/a		2300	11(O)	6.57
	5/15/2014	6	59 n/a		190 n/a		780000	<10	0.24 <5	5.9	380 n/a	n/a		470	20 n/a		2000		0.58
	11/18/2014	0.41	140 n/a		15 n/a		540000	<10	0.26 <5		250 n/a	n/a		200	<50	n/a	1800		1
	6/3/2015	1.1	95.8 n/a		420 n/a		318000	<10	0.278 <5		282 n/a	n/a		77.5	8.42 n/a		795		0.67
	11/10/2015	1.1	55.6 n/a		43.7 n/a		827000	<10	0.198 9.01		195 n/a	n/a		477	29.4 n/a		2890		1.31
	5/25/2016	<10	98.7 n/a		73 n/a		235000	<10	0.174 5.78		331 n/a	n/a		64.1	7.48 n/a		990	n/a	6.19
	11/15/2016	<10	48.8 <10		43.1 <2		845000	<10	0.264 <5		124 <0.0002	<5		506	21.5 n/a		2130		0.663
	5/24/2017	<10	107 n/a		262 n/a		249000	<10	0.253 2.4(O)		368 n/a	n/a		77.1	8.22 n/a		859		0.783
	11/28/2017	<10	148 n/a		453 n/a		504000	2.21	0.228 <5		276 n/a	n/a		180	7.49 n/a		1440		1.16
	5/23/2018	<10	105 n/a		328 n/a		250000	1.53	0.305 <5		413 n/a	n/a		86	16 n/a		888		2.32
	11/19/2018	<10	41.8 n/a		36.1 n/a		869000	<10	0.261 <5		121 n/a	n/a		478	14 n/a		2220		0.832
	5/15/2019	<10	48.8 n/a		70.3 n/a		889000	1.76	0.23 <5		125 n/a	n/a		441	14.5 n/a		2870		0.869
	12/4/2019	<10	39.8 n/a		72.2 n/a		933000	1.93	0.207 <5		119 n/a	n/a		487	17.5 n/a		2490		1.69
	6/3/2020	<10	41.2 n/a		174 n/a		924000	<10	0.253 <5		50.1 n/a	n/a		505	9.97(J)	n/a	2060	0.575(J)	7(O)
	11/10/2020	10	119 n/a		148 n/a		304000	<10	0.283 <5		340 n/a	n/a		99.6	15.2 n/a		914		0.776
	5/24/2021	<10*	55.1 n/a		1150 n/a		919000	11.8	0.221 <6*		70.2 n/a	n/a		535	14.2(J)	n/a	2430	1.02(B)	6.27
	11/17/2021	<10*	151 <10*	47(J)	<2*		487000	1.86(J)	0.266 <6*		280 <0.0002*	<5*		159	7.98(J)	<0.05*	1210(3)	1.38(B)	6.32
	5/18/2022	<10*	110 <10*		162 0.848(J)		867000	2.24(J)	0.122(J) <6*		193 <0.0002*	<5*		456	14.1(J)	n/a	1770	1.34(B)	6.53
	11/8/2022	<20*	86.2 <20*	260(B)	n/a		901000	0.691(J)	0.175 5.7(J)		190 n/a	n/a		460	<25*	n/a	2220	0.853(B)	6.44
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	6.87
	5/9/2023	<10*	52.5 n/a	156(B)	n/a		826000	1.44(B)	0.195 <6*		148 n/a	n/a		420	10.2(J)	n/a	2380	0.702(B)	6.54
	11/14/2023	<10*	85.9 n/a		133 n/a		919000	<10	0.12 6.77		390 n/a	n/a		435	30.3 n/a		2450		0.789
	5/15/2024	<10*	64.9 n/a		164 n/a		881000	<10	0.207 <6		351 n/a	n/a		441	10.3 n/a		2190		0.606

Georgia Pacific, LLC
Crossett Paper Operations
Class 3N Landfill
Historical Database

		1,1,1-Tr (ug/l)	1,1-Dichloroethene (ug/l)	1,2-DCE (ug/l)	Benzene (ug/l)	Carbon Tetrachloride (ug/l)	1,4-DCB (ug/l)	Vinyl Chloride (ug/l)	C+6 (mg/l)	Negresium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acryln (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoforn (ug/l)	Carbon Disulfide (ug/l)	Chlorobenzene (ug/l)
MW-8	u																		
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	n/a	<1*(I3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	<1*	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-9	d																		
	11/13/2013	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	<0.33	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/15/2016	<0.31	<0.39	<0.36	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/28/2017	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/23/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2018	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/4/2019	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2020	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2020	n/a	n/a	n/a	<0.33	<0.37	<0.27	<0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2021	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	<1*	n/a	<1*	<1*	<1*(I3)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/18/2022	n/a	<1*	n/a	<1*	<1*	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2022	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	<1*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Historical Database

		Chloroethane (ug/l)	Chlorobrom (ug/l)	Dibromochloromethane (ug/l)	Dibromochloropropane (ug/l)	1,2DCE (ug/l)	1,2-DCE (ug/l)	1,4DCE (ug/l)	1,1-Dichloroethane (ug/l)	OsDCE (ug/l)	TransDCE (ug/l)	1,2-DCE (ug/l)	OsDCE (ug/l)	TransDCE (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methyl Cl (ug/l)	Methyl Ethyl ketone (ug/l)
MW-8	u																		
		11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-9	d																		
		11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Crossett Paper Operations
Class 3N Landfill
Historical Database

		Isodurethane (ug/l)	4-Me-2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1,1,1,2-TCF (ug/l)	TecEth (ug/l)	TecEthy (ug/l)	Toluene (ug/l)	1,1,2-Tr (ug/l)	Trichloroethylene (ug/l)	1,2,3-CP (ug/l)	Vinyl Acetate (ug/l)	Xylene (ug/l)	TPH - Oil & Grease (ug/l)	Nitrate as N (ug/l)	1,4-Dichlorobenzene (ug/l)	1,2-Dichlorobenzene (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Trichloroethylene (ug/l)
MW-8	u																					
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	120	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	52.5	n/a	n/a	<10	n/a	<0.39
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	778	<100	n/a	n/a	n/a	n/a	<0.39
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	<100*	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	<1*	<1*	<10*	<1*	<1*
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	79.8(I)	<1*	<1*	<10*	<1*	<1*
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	571	n/a	n/a	7.3(I)	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5440*	73.8(B)	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5440*	281	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5440*	<100	n/a	n/a	n/a	n/a	n/a
MW-9	d																					
	11/13/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	26	n/a	n/a	n/a	n/a	n/a
	5/15/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	11/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	150	n/a	n/a	n/a	n/a	n/a
	6/3/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	25.5	n/a	n/a	n/a	n/a	n/a
	11/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	5/25/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	n/a	n/a	n/a	n/a
	11/15/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	778	<100	n/a	n/a	<10	n/a	<0.39
	5/24/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/23/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	920	<100	n/a	n/a	n/a	n/a	<0.39
	11/19/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	5/15/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	76.5	n/a	n/a	n/a	n/a	<0.39
	12/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	6/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	<100	n/a	n/a	n/a	n/a	<0.39
	11/10/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5000	76	n/a	n/a	n/a	n/a	<0.39
	5/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	n/a	n/a	n/a	n/a	n/a
	11/17/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	112	<1*	<1*	9.24(I)	<1*	<1*
	5/18/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100*	<1*	<1*	<10*	<1*	<1*
	11/8/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5880*	260	n/a	n/a	<20*	n/a	n/a
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	74.1(I)	n/a	n/a	n/a	n/a	n/a
	5/9/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	57.7(B)	n/a	n/a	n/a	n/a	n/a
	11/14/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100	n/a	n/a	n/a	n/a	n/a
	5/15/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5560*	<100	n/a	n/a	n/a	n/a	n/a

APPENDIX D

Outlier Analysis

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 7/19/2024, 10:16 AM

<u>Constituent</u>	<u>Well</u>	<u>Outlier</u>	<u>Value(s)</u>	<u>Date(s)</u>	<u>Method</u>	<u>Alpha</u>	<u>N</u>	<u>Mean</u>	<u>Std. Dev.</u>	<u>Distribution</u>	<u>Normality Test</u>
Barium (ug/l)	MW-1	Yes	240	2/26/1998	NP (nrm)	NaN	58	62.92	30.23	unknown	ShapiroFrancia
Barium (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	37.66	15.81	unknown	ShapiroFrancia
Barium (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	58	37.04	11.75	unknown	ShapiroFrancia
Barium (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	58	30.87	38.27	unknown	ShapiroFrancia
Barium (ug/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	58	51.78	43.09	unknown	ShapiroFrancia
Barium (ug/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	31.72	14.37	unknown	ShapiroFrancia
Barium (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	108.4	132.7	unknown	ShapiroFrancia
Barium (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	22	90.55	36.39	normal	ShapiroWilk
Barium (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	22	83.19	35.64	ln(x)	ShapiroWilk
Chloride (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	58	717224	196131	unknown	ShapiroFrancia
Chloride (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	3396842	1280148	unknown	ShapiroFrancia
Chloride (ug/l)	MW-3	No	n/a	n/a	EPA 1989	0.05	58	866862	260547	ln(x)	ShapiroFrancia
Chloride (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	58	1369655	285810	unknown	ShapiroFrancia
Chloride (ug/l)	MW-5	No	n/a	n/a	Rosner's	0.01	58	1063914	328664	normal	ShapiroFrancia
Chloride (ug/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	155745	133711	unknown	ShapiroFrancia
Chloride (ug/l)	MW-7 (bg)	No	n/a	n/a	EPA 1989	0.05	58	146088	190782	ln(x)	ShapiroFrancia
Chloride (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	22	610850	373568	ln(x)	ShapiroWilk
Chloride (ug/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	22	685318	264283	unknown	ShapiroWilk
Chromium (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	54	8.147	4.164	unknown	ShapiroFrancia
Chromium (ug/l)	MW-3	n/a	n/a	n/a	NP (nrm)	NaN	54	9.665	6.187	unknown	ShapiroFrancia
Chromium (ug/l)	MW-4	Yes	1.4,1.5,1.6,1.55,25,1.54	11/14/2012,5/15/2014,11/18/2014,5/2...	NP (nrm)	NaN	54	8.695	4.253	unknown	ShapiroFrancia
Chromium (ug/l)	MW-7 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	54	9.618	3.977	unknown	ShapiroFrancia
Chromium (ug/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	22	6.199	4.016	unknown	ShapiroWilk
Dissolved Solids (mg/l)	MW-1	No	n/a	n/a	EPA 1989	0.05	58	2001	343.3	normal	ShapiroFrancia
Dissolved Solids (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	8574	3163	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-3	No	n/a	n/a	EPA 1989	0.05	58	2589	632.3	ln(x)	ShapiroFrancia
Dissolved Solids (mg/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	58	4822	1127	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	58	3438	995.4	normal	ShapiroFrancia
Dissolved Solids (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	1215	911.4	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	426.6	403.9	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	22	1736	821.1	unknown	ShapiroWilk
Dissolved Solids (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	22	1877	670.9	unknown	ShapiroWilk
Fluoride (mg/l)	MW-1	Yes	6,6,6,6,6,6	5/7/1998,5/28/1998,8/25/1998,5/22/2...	NP (nrm)	NaN	58	0.8994	1.907	unknown	ShapiroFrancia
Fluoride (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	0.9262	0.601	unknown	ShapiroFrancia
Fluoride (mg/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	58	0.4459	0.4326	unknown	ShapiroFrancia
Fluoride (mg/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	58	0.5854	0.4809	unknown	ShapiroFrancia
Fluoride (mg/l)	MW-5	Yes	1,1	5/28/1998,8/25/1998	NP (nrm)	NaN	58	0.1992	0.1667	unknown	ShapiroFrancia
Fluoride (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	0.1294	0.06796	unknown	ShapiroFrancia
Fluoride (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	22	0.2502	0.03656	unknown	ShapiroWilk
Fluoride (mg/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	22	0.225	0.04849	normal	ShapiroWilk
Iron (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	58	826.3	2753	unknown	ShapiroFrancia
Iron (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	326.6	773.4	unknown	ShapiroFrancia
Iron (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	58	431	666.4	unknown	ShapiroFrancia
Iron (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	58	1148	4910	unknown	ShapiroFrancia
Iron (ug/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	58	828	1621	ln(x)	ShapiroFrancia
Iron (ug/l)	MW-6 (bg)	No	n/a	n/a	EPA 1989	0.05	58	230.5	316.8	ln(x)	ShapiroFrancia
Iron (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	1298	3349	unknown	ShapiroFrancia
Iron (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	22	177	215	ln(x)	ShapiroWilk
Iron (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	22	222.7	250	ln(x)	ShapiroWilk
Manganese (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	58	39.56	105.2	unknown	ShapiroFrancia

Outlier Analysis

Georgia Pacific

Client: Terracon

Data: GPCrossett SanitasDatabase

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<u>Constituent</u>	<u>Well</u>	<u>Outlier</u>	<u>Value(s)</u>	<u>Date(s)</u>	<u>Method</u>	<u>Alpha</u>	<u>N</u>	<u>Mean</u>	<u>Std. Dev.</u>	<u>Distribution</u>	<u>Normality Test</u>
Manganese (ug/l)	MW-2N (bg)	No	n/a	n/a	EPA 1989	0.05	57	267.3	221.8	ln(x)	ShapiroFrancia
Manganese (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	58	292.1	333	unknown	ShapiroFrancia
Manganese (ug/l)	MW-4	Yes	260,170,170,840	2/26/1998,4/23/1998,11/14/2006,5/28...	NP (nrm)	NaN	58	31.42	116.9	unknown	ShapiroFrancia
Manganese (ug/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	58	318.2	401.5	ln(x)	ShapiroFrancia
Manganese (ug/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	763.3	647.8	unknown	ShapiroFrancia
Manganese (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	929.8	1465	unknown	ShapiroFrancia
Manganese (ug/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	22	225.9	128.7	unknown	ShapiroWilk
Manganese (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	22	262.6	160.3	ln(x)	ShapiroWilk
Nitrate as N (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	59	179.2	108.8	unknown	ShapiroFrancia
pH (SU)	MW-1	No	n/a	n/a	EPA 1989	0.05	59	6.547	0.2997	ln(x)	ShapiroFrancia
pH (SU)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	6.339	0.3439	unknown	ShapiroFrancia
pH (SU)	MW-3	No	n/a	n/a	NP (nrm)	NaN	59	6.539	0.2297	unknown	ShapiroFrancia
pH (SU)	MW-4	No	n/a	n/a	NP (nrm)	NaN	58	6.519	0.2505	unknown	ShapiroFrancia
pH (SU)	MW-5	No	n/a	n/a	EPA 1989	0.05	58	6.396	0.2732	ln(x)	ShapiroFrancia
pH (SU)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	4.732	0.766	unknown	ShapiroFrancia
pH (SU)	MW-7 (bg)	Yes	7.81	5/10/2012	NP (nrm)	NaN	58	4.969	0.7178	unknown	ShapiroFrancia
pH (SU)	MW-8 (bg)	Yes	6.12,5.99	11/19/2018,11/15/2016	Dixon`s	0.05	22	6.452	0.167	normal	ShapiroWilk
pH (SU)	MW-9	No	n/a	n/a	EPA 1989	0.05	23	6.489	0.2043	normal	ShapiroWilk
Sulfate as SO4 (mg/l)	MW-1	Yes	417	5/21/2004	NP (nrm)	NaN	58	273.5	51.14	unknown	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-2N (bg)	Yes	3730	5/21/2004	NP (nrm)	NaN	57	1781	538.5	unknown	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-3	Yes	1600	5/15/2014	Rosner`s	0.01	58	726.1	258	ln(x)	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-4	Yes	2.5,730	6/3/2015,11/14/2006	Rosner`s	0.01	58	1811	412.4	ln(x)	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-5	No	n/a	n/a	Rosner`s	0.01	58	943.8	455.6	normal	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	625.9	481	unknown	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-7 (bg)	No	n/a	n/a	EPA 1989	0.05	58	89.36	108.3	ln(x)	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	22	262	203.9	unknown	ShapiroWilk
Sulfate as SO4 (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	22	340.7	178.4	unknown	ShapiroWilk
TOC (mg/l)	MW-1	Yes	7.2	5/7/1998	NP (nrm)	NaN	57	1.543	1.109	unknown	ShapiroFrancia
TOC (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	56	13.85	6.83	unknown	ShapiroFrancia
TOC (mg/l)	MW-3	Yes	6.4	5/7/1998	Rosner`s	0.01	57	1.987	0.8468	ln(x)	ShapiroFrancia
TOC (mg/l)	MW-4	No	n/a	n/a	EPA 1989	0.05	57	1.553	1.035	ln(x)	ShapiroFrancia
TOC (mg/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	57	5.963	2.426	unknown	ShapiroFrancia
TOC (mg/l)	MW-6 (bg)	No	n/a	n/a	EPA 1989	0.05	57	3.056	1.368	ln(x)	ShapiroFrancia
TOC (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	57	1.533	1.209	unknown	ShapiroFrancia
TOC (mg/l)	MW-8 (bg)	Yes	11	11/13/2013	Dixon`s	0.05	21	1.737	2.24	ln(x)	ShapiroWilk
TOC (mg/l)	MW-9	Yes	11	11/13/2013	Dixon`s	0.05	21	1.472	2.224	ln(x)	ShapiroWilk
Zinc (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	46.61	42.86	unknown	ShapiroFrancia
Zinc (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	58	18.22	14.68	unknown	ShapiroFrancia
Zinc (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	58	26.1	28.55	unknown	ShapiroFrancia
Zinc (ug/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	58	36.74	21.5	unknown	ShapiroFrancia
Zinc (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	22	18.12	11.19	ln(x)	ShapiroWilk
Zinc (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	22	15.94	7.244	ln(x)	ShapiroWilk

Trend Test

Georgia Pacific

Client: Terracon

Data: GPCrossett SanitasDatabase

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<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Barium (ug/l)	MW-1	0.6445	3.67	2.33	Yes	58	24.14	n/a	n/a	0.02	NP
Barium (ug/l)	MW-2N (bg)	-0.9924	-5.17	-2.33	Yes	57	26.32	n/a	n/a	0.02	NP
Barium (ug/l)	MW-3	-0.9276	-4.999	-2.33	Yes	58	29.31	n/a	n/a	0.02	NP
Barium (ug/l)	MW-4	-1.534	-6.3	-2.33	Yes	58	29.31	n/a	n/a	0.02	NP
Barium (ug/l)	MW-5	-1.999	-8.578	-2.33	Yes	58	10.34	n/a	n/a	0.02	NP
Barium (ug/l)	MW-6 (bg)	-1.009	-3.692	-2.33	Yes	58	27.59	n/a	n/a	0.02	NP
Barium (ug/l)	MW-7 (bg)	-1.763	-2.698	-2.33	Yes	58	6.897	n/a	n/a	0.02	NP
Barium (ug/l)	MW-8 (bg)	2.67	36	84	No	22	0	n/a	n/a	0.02	NP
Barium (ug/l)	MW-9	-0.7231	-12	-84	No	22	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-1	19345	8.263	2.33	Yes	58	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-2N (bg)	-124404	-6.502	-2.33	Yes	57	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-3	23505	6.866	2.33	Yes	58	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-4	2982	0.8351	2.33	No	58	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-5	-7862	-1.427	-2.33	No	58	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-6 (bg)	-12392	-8.32	-2.33	Yes	58	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-7 (bg)	2739	2.657	2.33	Yes	58	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-8 (bg)	6318	16	84	No	22	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-9	15451	72	84	No	22	0	n/a	n/a	0.02	NP
Chromium (ug/l)	MW-1	0	-5.112	-2.33	Yes	54	64.81	n/a	n/a	0.02	NP
Chromium (ug/l)	MW-3	0	-2.475	-2.33	Yes	54	81.48	n/a	n/a	0.02	NP
Chromium (ug/l)	MW-4	0	-3.234	-2.33	Yes	54	66.67	n/a	n/a	0.02	NP
Chromium (ug/l)	MW-7 (bg)	0	-3.309	-2.33	Yes	54	79.63	n/a	n/a	0.02	NP
Chromium (ug/l)	MW-8 (bg)	-0.4026	-82	-84	No	22	50	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-1	31.95	6.261	2.33	Yes	58	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-2N (bg)	-341	-7.386	-2.33	Yes	57	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-3	71.54	7.912	2.33	Yes	58	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-4	-20.26	-1.362	-2.33	No	58	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-5	4.55	0.2818	2.33	No	58	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-6 (bg)	-85.71	-7.838	-2.33	Yes	58	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-7 (bg)	4.597	1.543	2.33	No	58	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-8 (bg)	14.94	18	84	No	22	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-9	35.78	36	84	No	22	0	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-1	-0.003612	-3.562	-2.33	Yes	58	12.07	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-2N (bg)	-0.009994	-3.531	-2.33	Yes	57	50.88	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-3	-0.004	-2.472	-2.33	Yes	58	12.07	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-4	0.0004106	0.4105	2.33	No	58	17.24	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-5	-0.001906	-2.803	-2.33	Yes	58	25.86	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-7 (bg)	-0.001543	-2.579	-2.33	Yes	58	41.38	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-8 (bg)	0.001798	19	84	No	22	0	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-9	-0.005196	-53	-84	No	22	0	n/a	n/a	0.02	NP
Iron (ug/l)	MW-1	-9.217	-3.978	-2.33	Yes	58	13.79	n/a	n/a	0.02	NP
Iron (ug/l)	MW-2N (bg)	0	0.2536	2.33	No	57	35.09	n/a	n/a	0.02	NP
Iron (ug/l)	MW-3	1.496	0.7467	2.33	No	58	17.24	n/a	n/a	0.02	NP
Iron (ug/l)	MW-4	-12.92	-5.414	-2.33	Yes	58	18.97	n/a	n/a	0.02	NP
Iron (ug/l)	MW-5	-21.09	-4.394	-2.33	Yes	58	3.448	n/a	n/a	0.02	NP
Iron (ug/l)	MW-6 (bg)	-5.285	-3.504	-2.33	Yes	58	10.34	n/a	n/a	0.02	NP
Iron (ug/l)	MW-7 (bg)	-36.48	-6.548	-2.33	Yes	58	5.172	n/a	n/a	0.02	NP
Iron (ug/l)	MW-8 (bg)	-0.4495	-3	-84	No	22	4.545	n/a	n/a	0.02	NP
Iron (ug/l)	MW-9	0.7787	3	84	No	22	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-1	-0.9892	-4.184	-2.33	Yes	58	24.14	n/a	n/a	0.02	NP

Trend Test

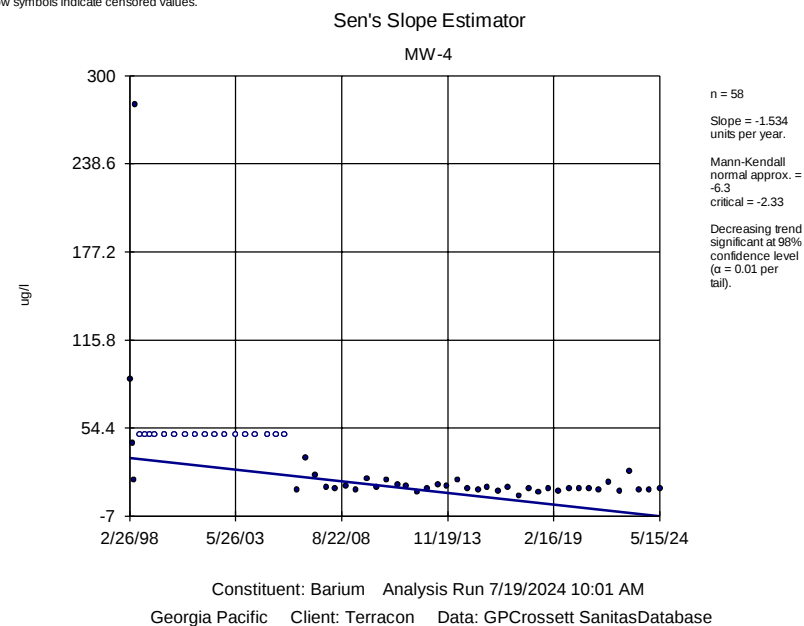
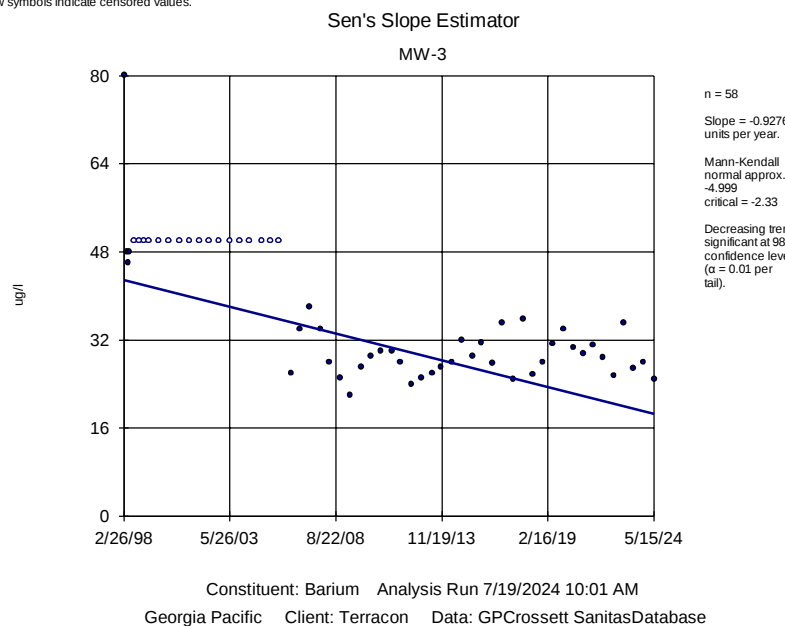
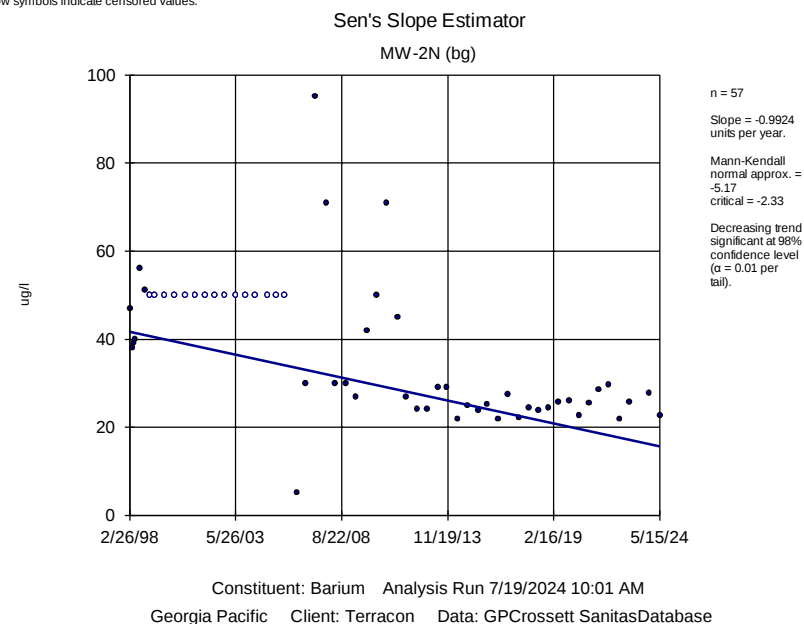
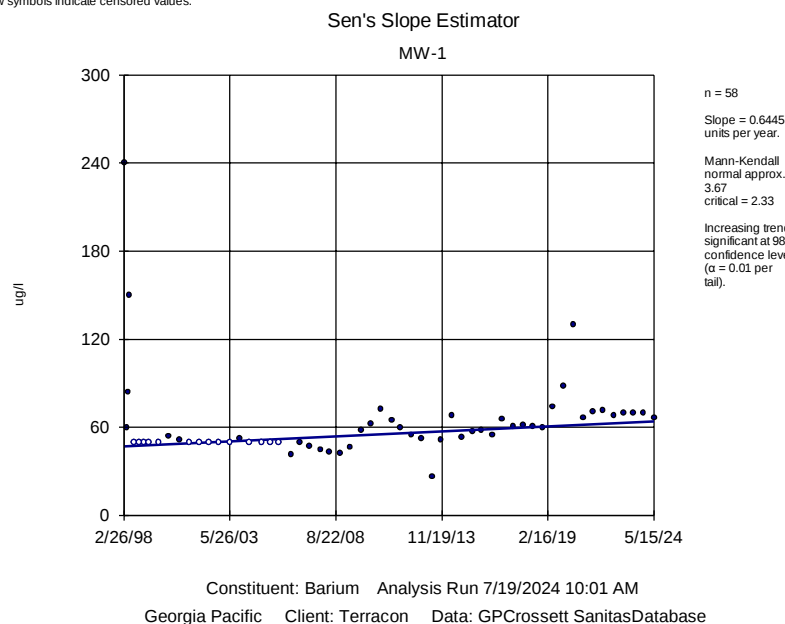
Georgia Pacific

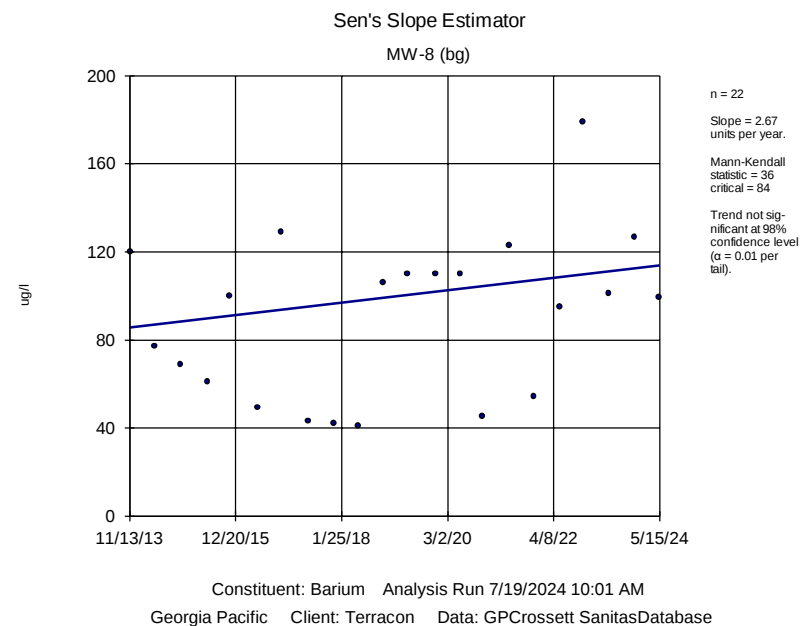
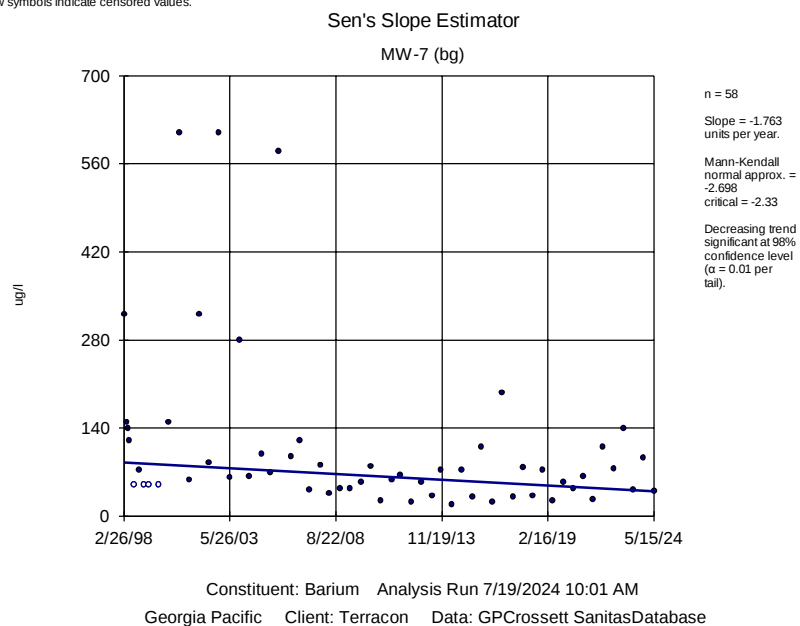
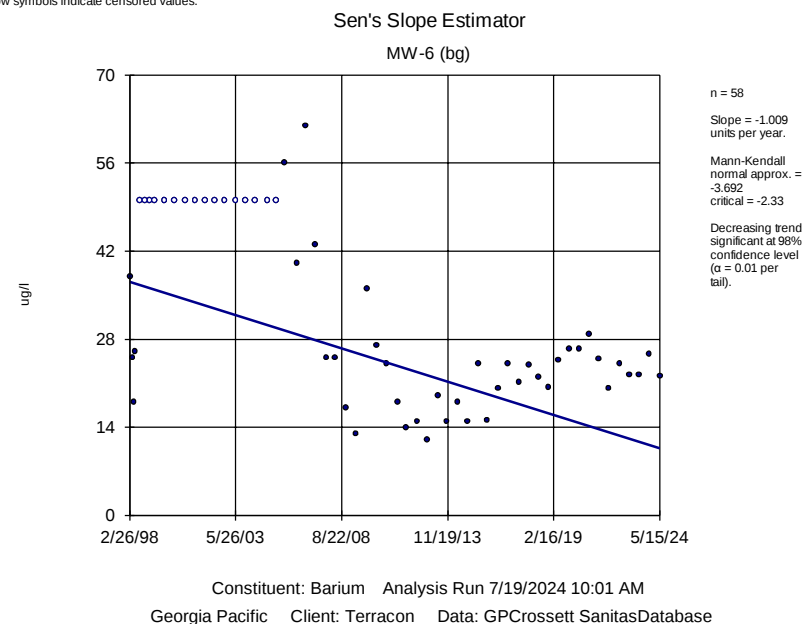
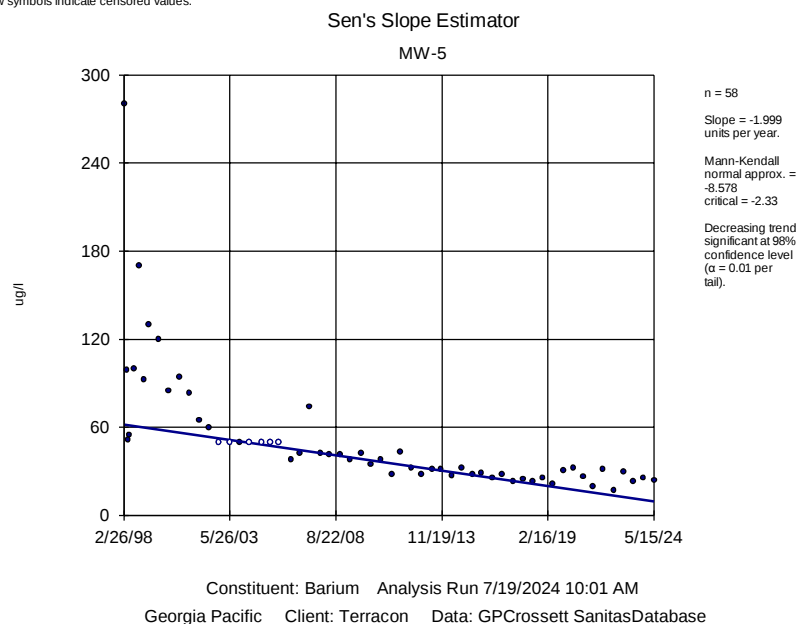
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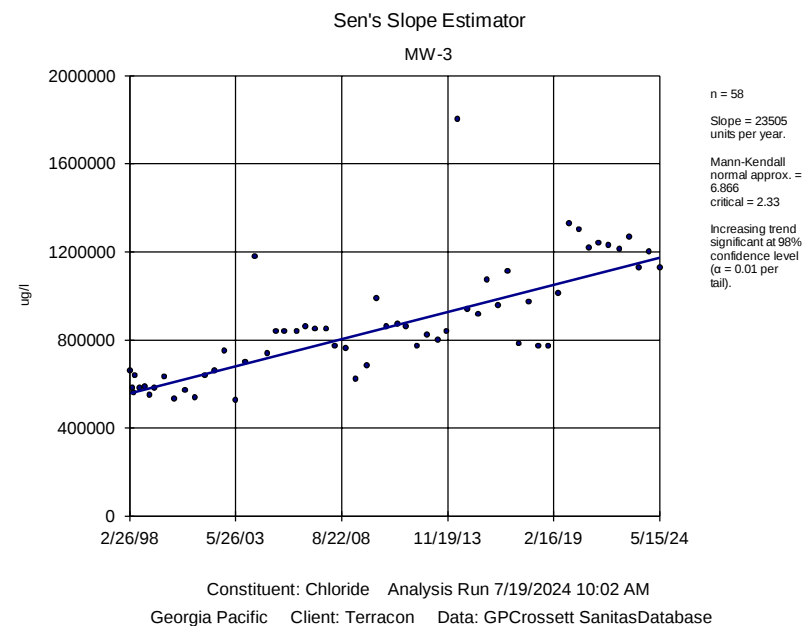
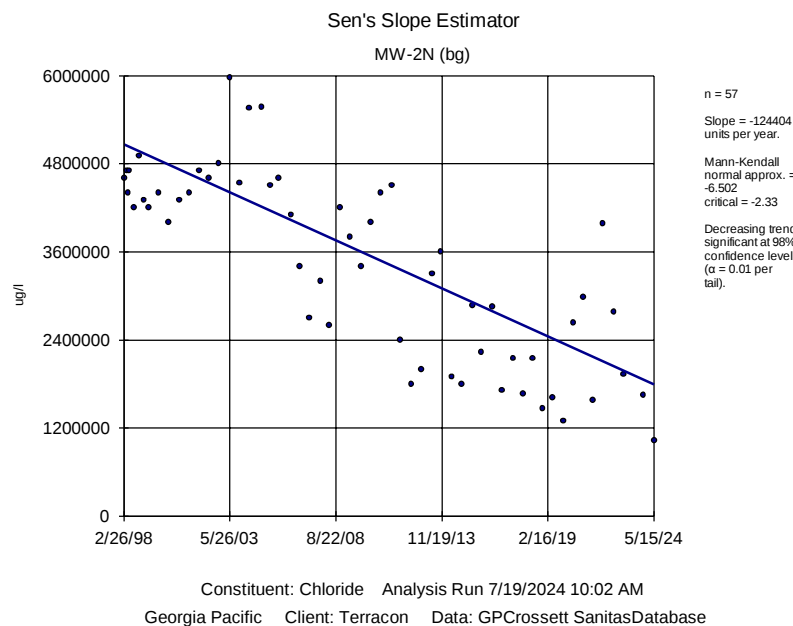
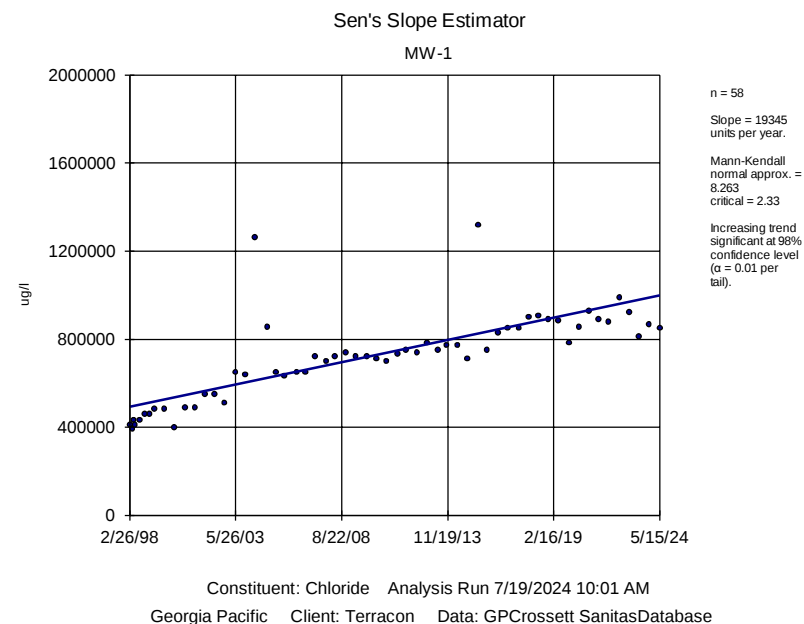
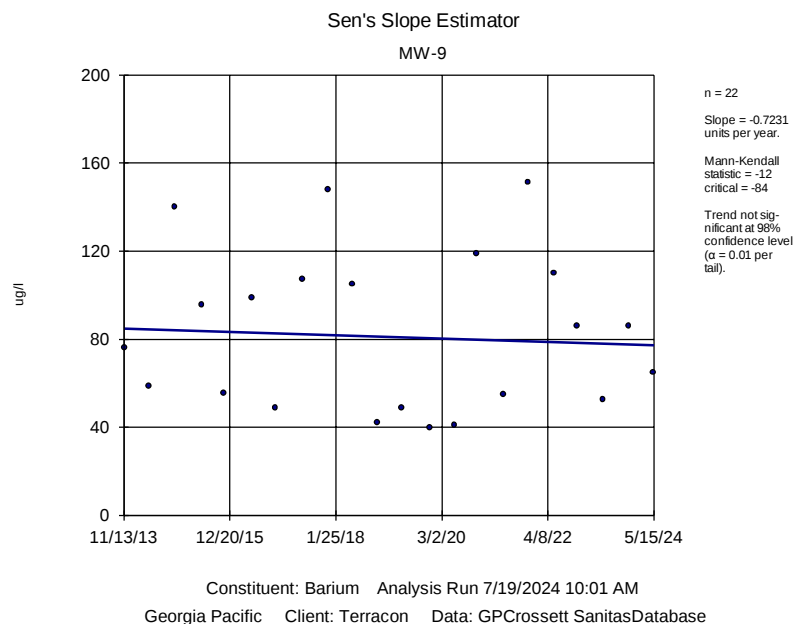
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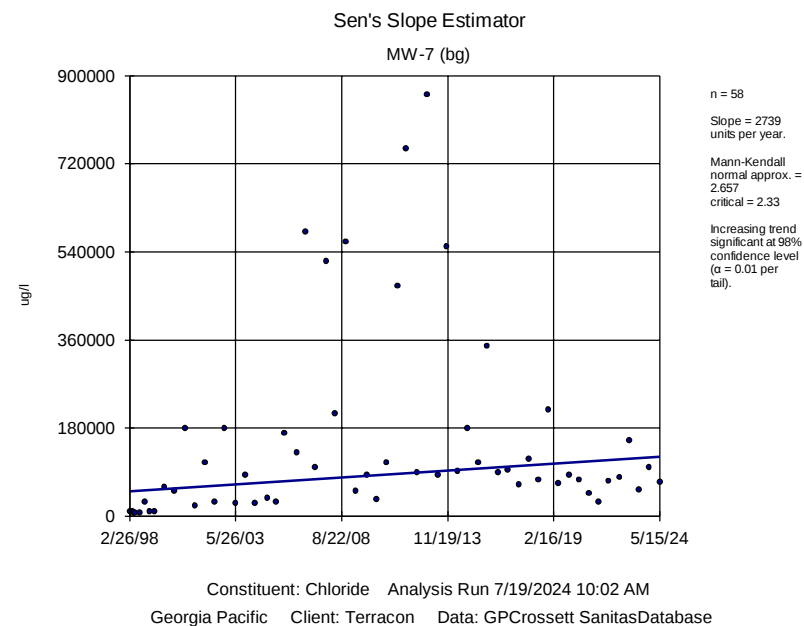
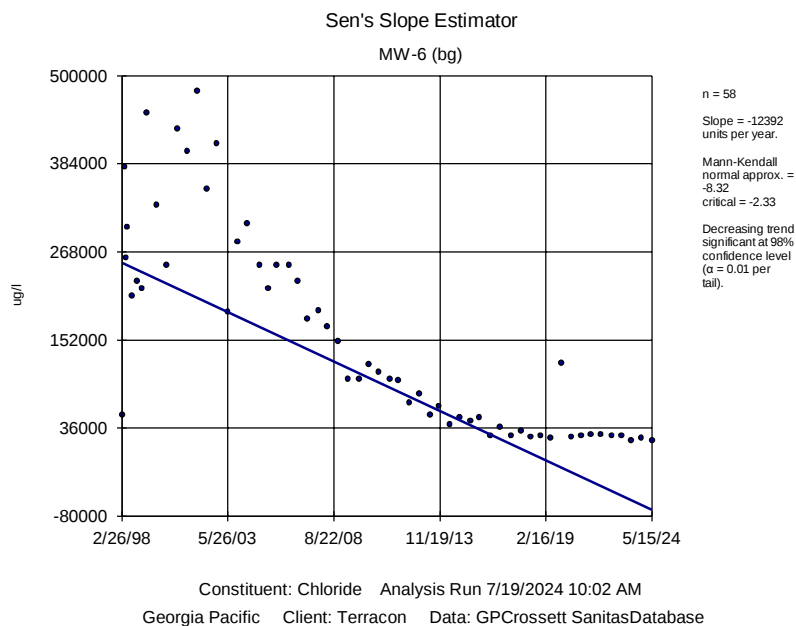
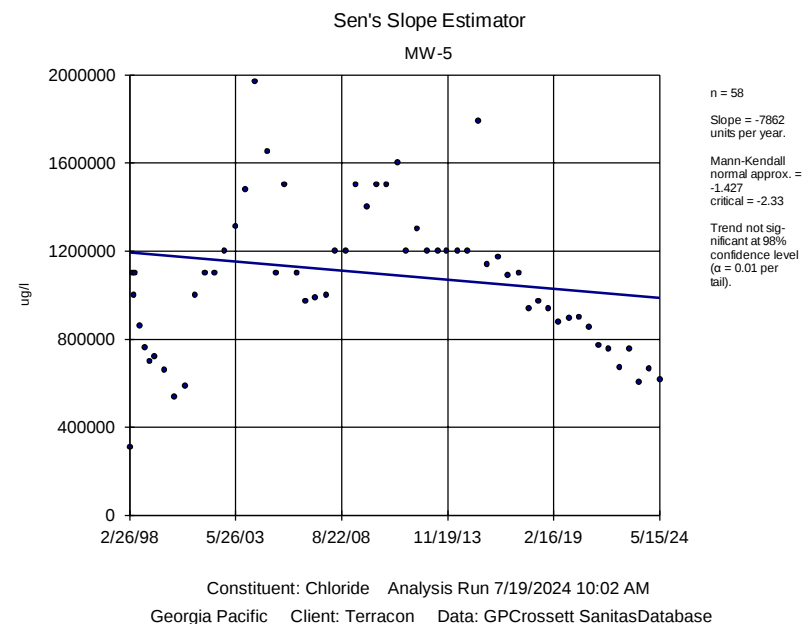
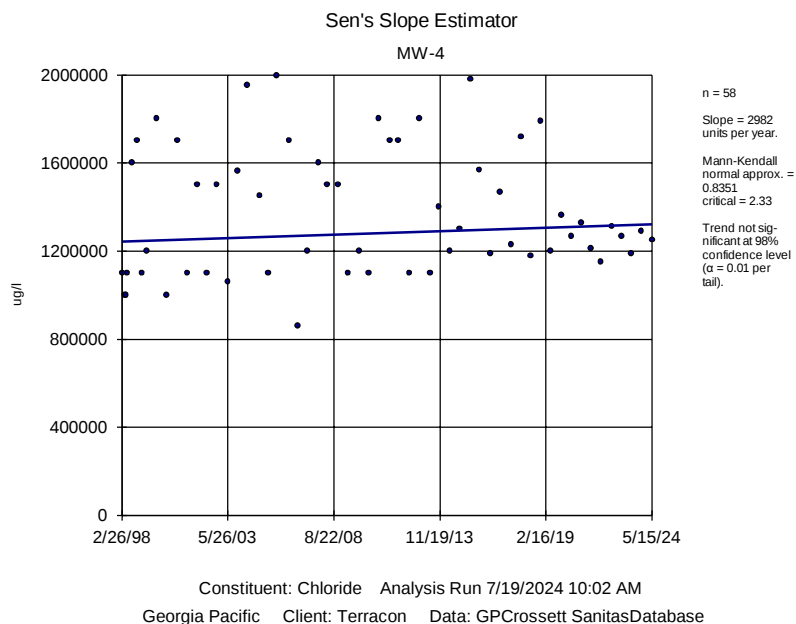
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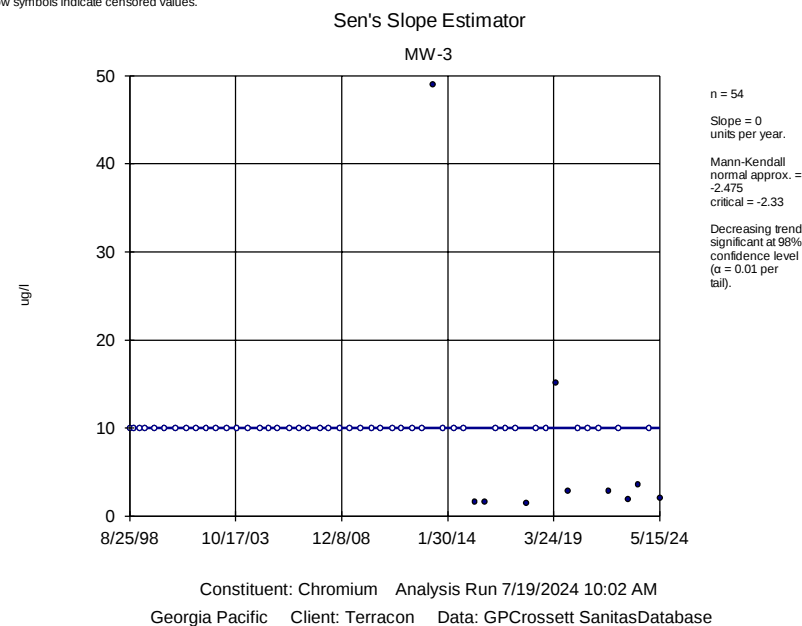
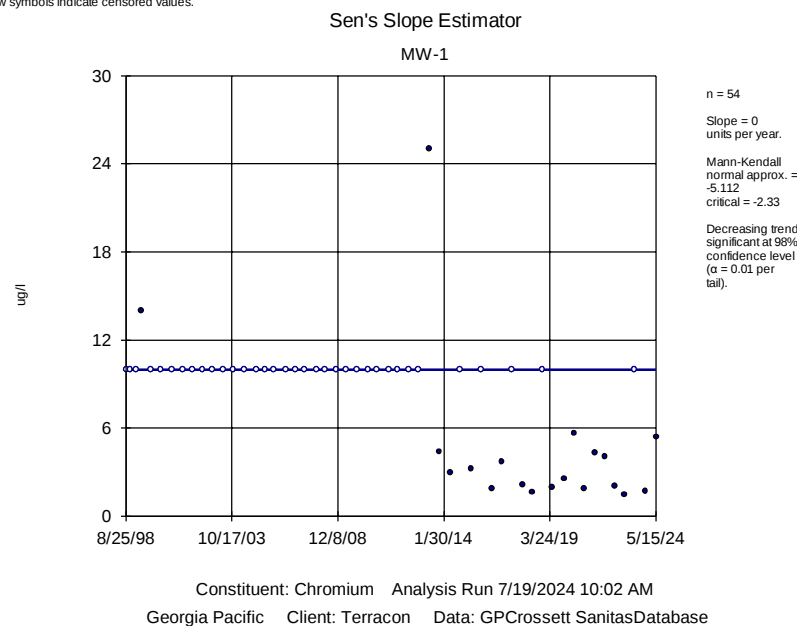
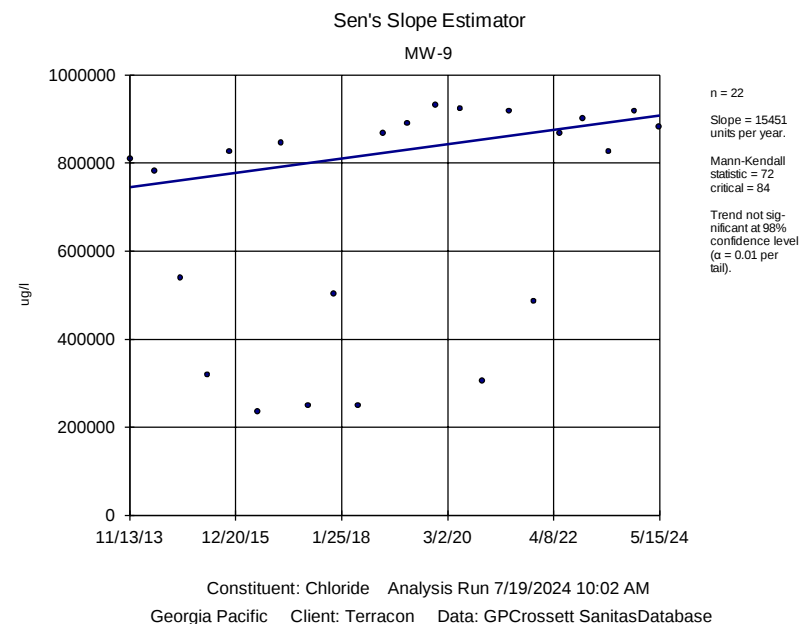
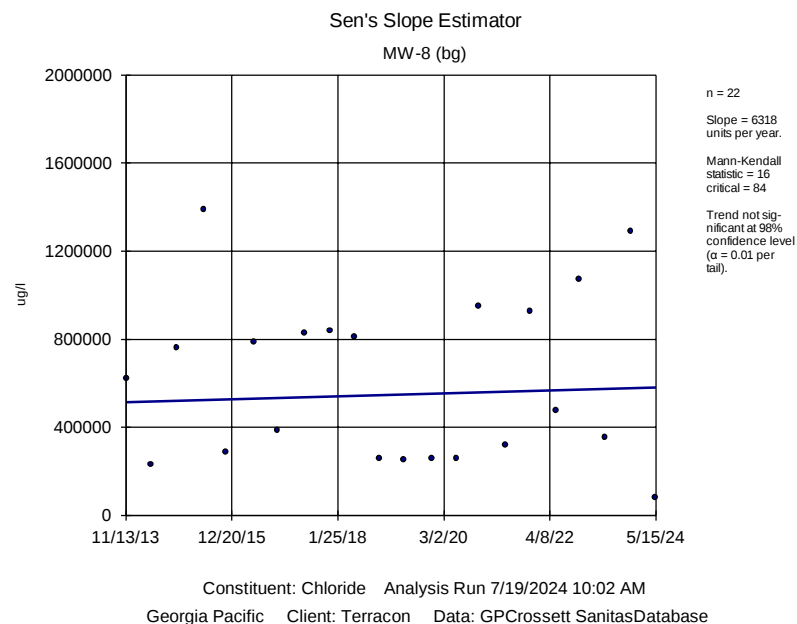
<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Manganese (ug/l)	MW-2N (bg)	-3.991	-1.46	-2.33	No	57	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-3	-1.558	-0.3153	-2.33	No	58	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-4	-0.1923	-3.777	-2.33	Yes	58	41.38	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-5	-4.911	-2.16	-2.33	No	58	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-6 (bg)	-60.16	-8.062	-2.33	Yes	58	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-7 (bg)	-2.975	-0.738	-2.33	No	58	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-8 (bg)	-14.25	-47	-84	No	22	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-9	-12.03	-43	-84	No	22	0	n/a	n/a	0.02	NP
Nitrate as N (ug/l)	MW-1	3.582	2.943	2.33	Yes	59	18.64	n/a	n/a	0.02	NP
pH (SU)	MW-1	0.009985	2.532	2.33	Yes	59	0	n/a	n/a	0.02	NP
pH (SU)	MW-2N (bg)	0.005637	1.46	2.33	No	57	0	n/a	n/a	0.02	NP
pH (SU)	MW-3	-0.001049	-0.3665	-2.33	No	59	0	n/a	n/a	0.02	NP
pH (SU)	MW-4	0.003326	1.101	2.33	No	58	0	n/a	n/a	0.02	NP
pH (SU)	MW-5	-0.008031	-1.765	-2.33	No	58	0	n/a	n/a	0.02	NP
pH (SU)	MW-6 (bg)	0.03828	4.368	2.33	Yes	58	0	n/a	n/a	0.02	NP
pH (SU)	MW-7 (bg)	0.01033	1.181	2.33	No	58	0	n/a	n/a	0.02	NP
pH (SU)	MW-8 (bg)	0.0147	44	84	No	22	0	n/a	n/a	0.02	NP
pH (SU)	MW-9	0.02	52	89	No	23	0	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-1	1.274	2.331	2.33	Yes	58	1.724	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-2N (bg)	-26.47	-3.9	-2.33	Yes	57	1.754	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-3	25.73	8.649	2.33	Yes	58	0	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-4	0	-0.3698	-2.33	No	58	1.724	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-5	18.43	1.939	2.33	No	58	1.724	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-6 (bg)	-46.86	-7.435	-2.33	Yes	58	0	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-7 (bg)	2.417	4.301	2.33	Yes	58	0	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-8 (bg)	0.6419	3	84	No	22	0	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-9	5.448	23	84	No	22	0	n/a	n/a	0.02	NP
TOC (mg/l)	MW-1	0	0.4005	2.33	No	57	15.79	n/a	n/a	0.02	NP
TOC (mg/l)	MW-2N (bg)	0.5503	3.637	2.33	Yes	56	1.786	n/a	n/a	0.02	NP
TOC (mg/l)	MW-3	0.01454	1.573	2.33	No	57	10.53	n/a	n/a	0.02	NP
TOC (mg/l)	MW-4	-0.03129	-2.784	-2.33	Yes	57	8.772	n/a	n/a	0.02	NP
TOC (mg/l)	MW-5	0.03412	0.9229	2.33	No	57	7.018	n/a	n/a	0.02	NP
TOC (mg/l)	MW-6 (bg)	-0.1268	-6.42	-2.33	Yes	57	7.018	n/a	n/a	0.02	NP
TOC (mg/l)	MW-7 (bg)	0.02416	2.321	2.33	No	57	28.07	n/a	n/a	0.02	NP
TOC (mg/l)	MW-8 (bg)	0.09191	56	78	No	21	0	n/a	n/a	0.02	NP
TOC (mg/l)	MW-9	-0.01809	-18	-78	No	21	0	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-2N (bg)	-0.454	-2.226	-2.33	No	57	33.33	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-3	0	0.5606	2.33	No	58	32.76	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-4	0	-0.7734	-2.33	No	58	41.38	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-5	-0.2011	-1.123	-2.33	No	58	12.07	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-8 (bg)	-0.6631	-31	-84	No	22	13.64	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-9	-0.4497	-18	-84	No	22	9.091	n/a	n/a	0.02	NP

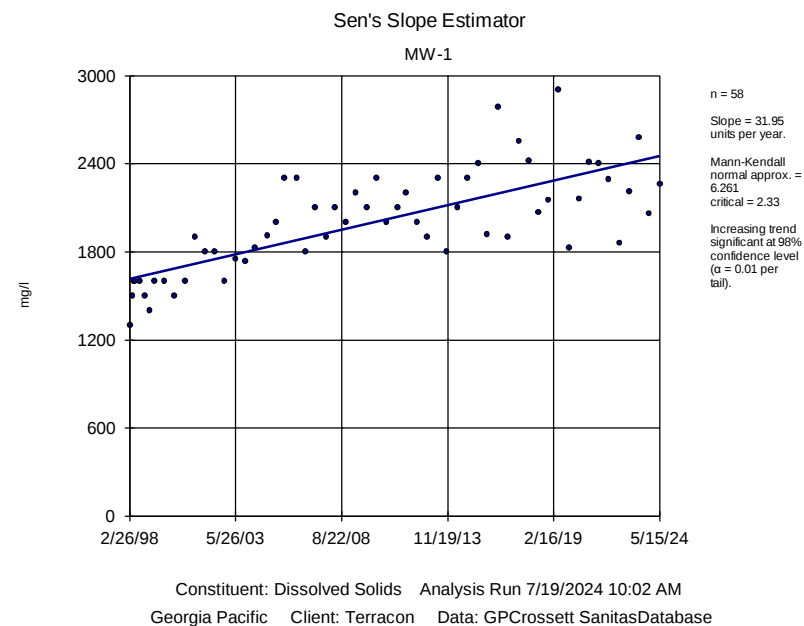
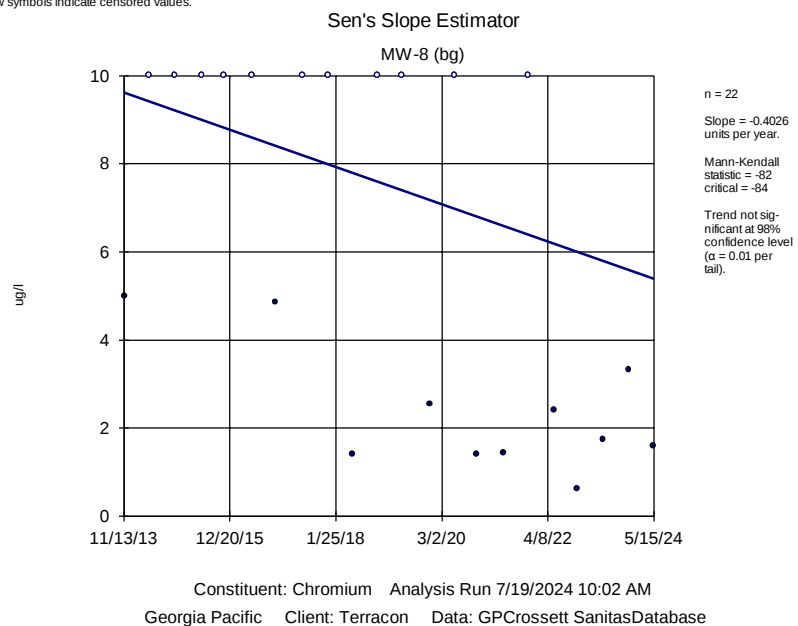
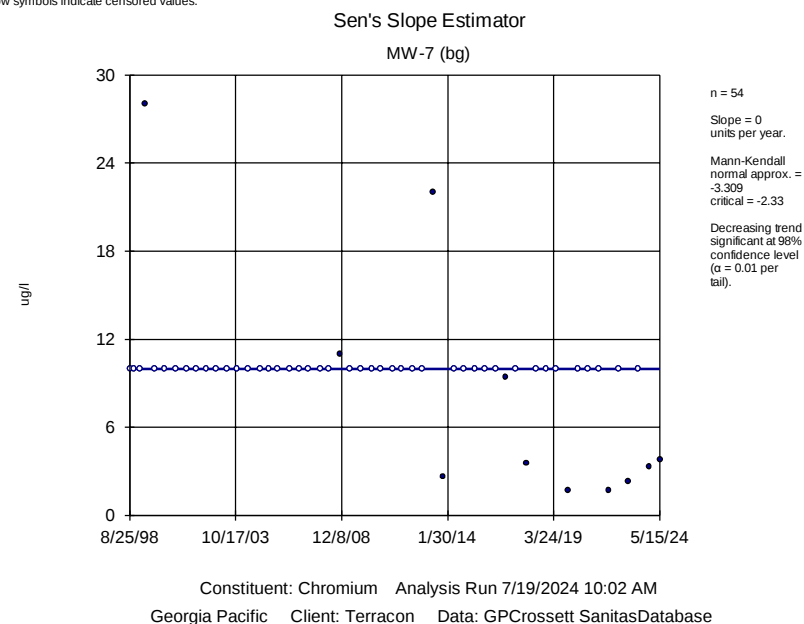
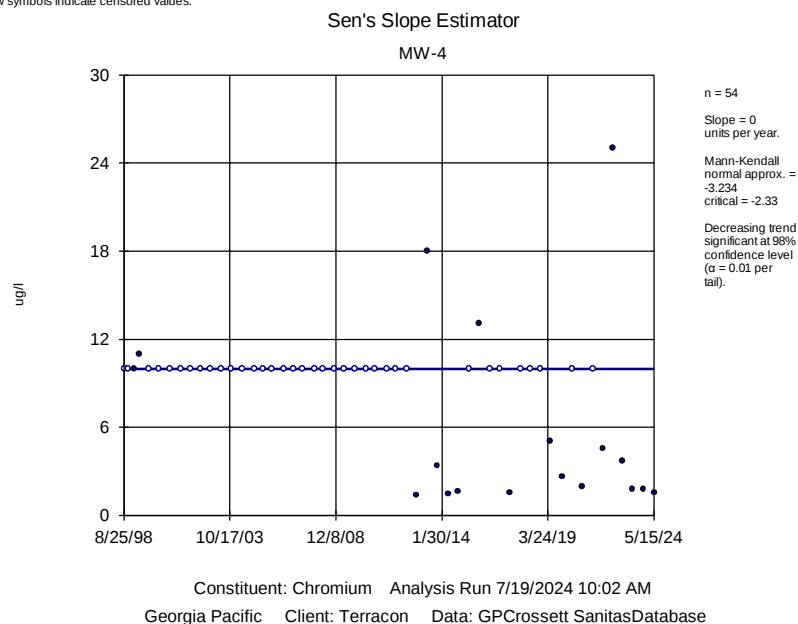


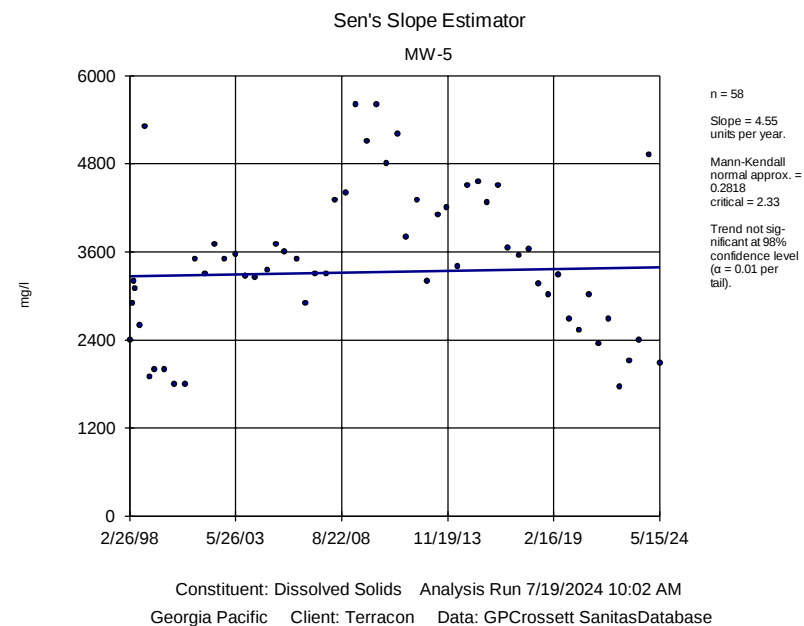
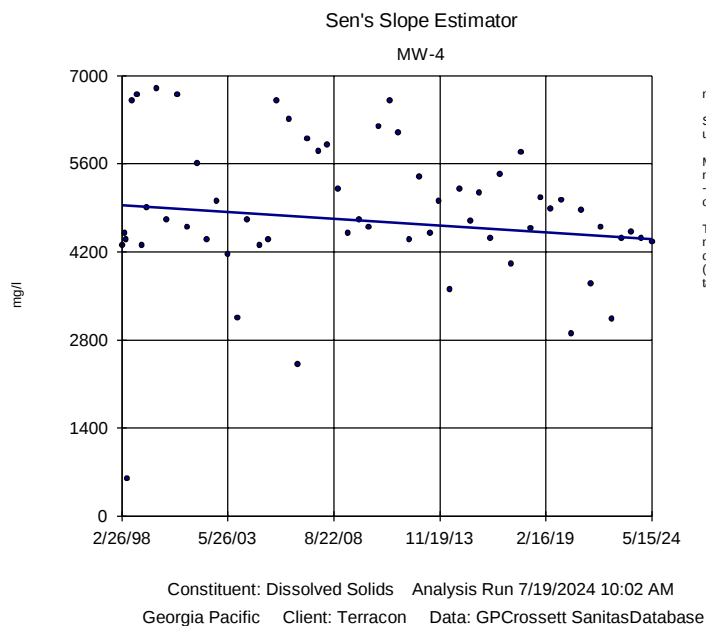
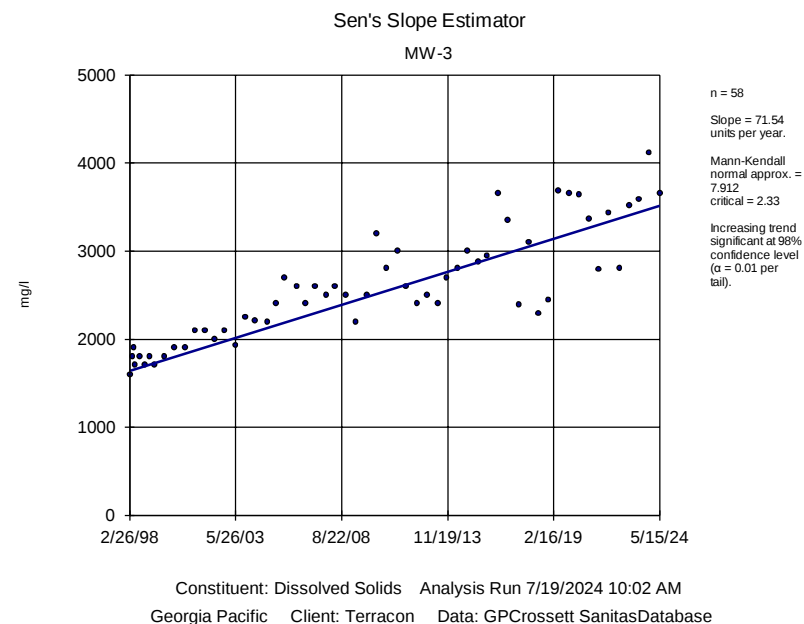
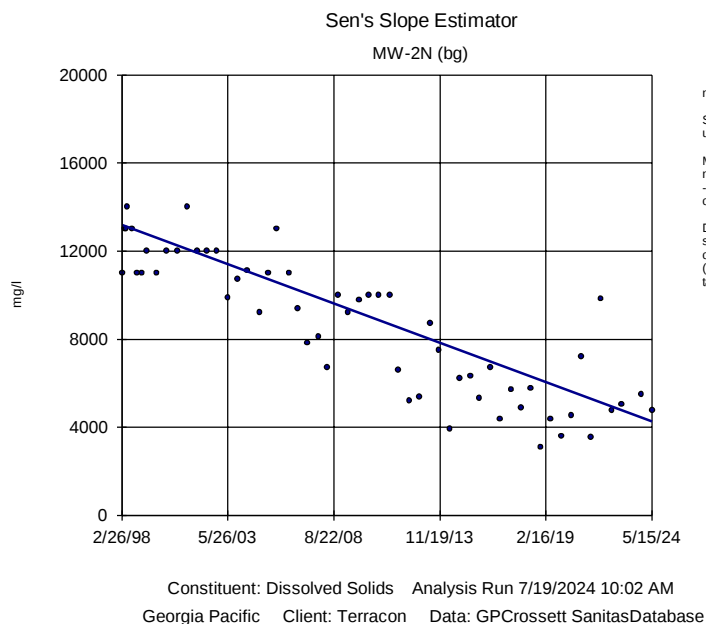


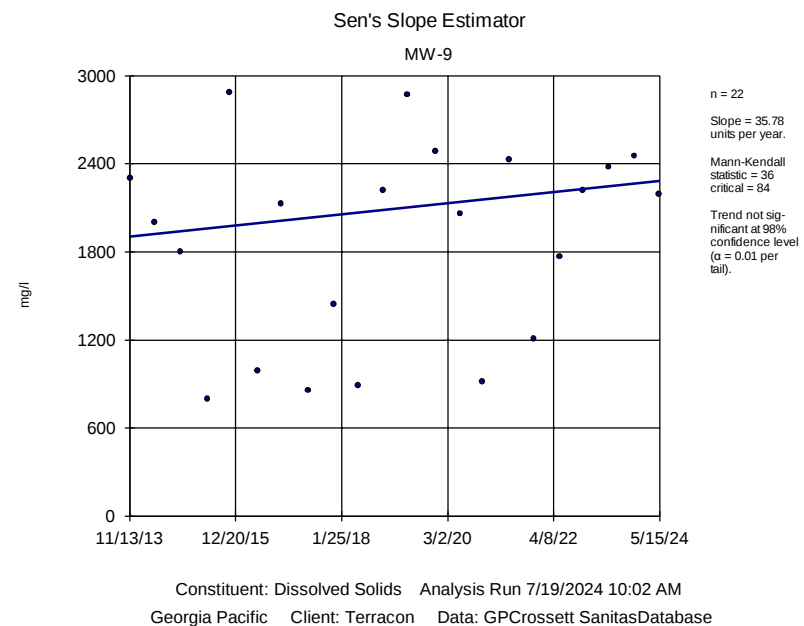
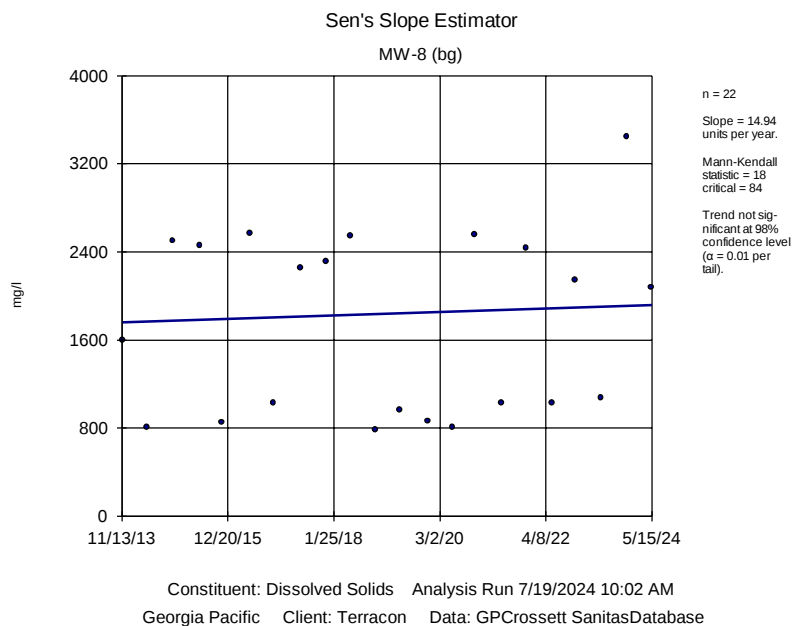
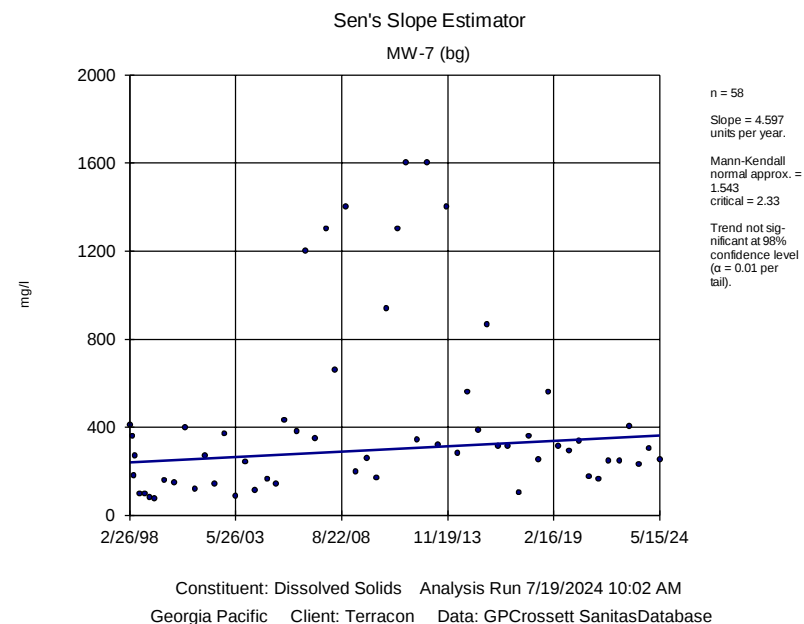
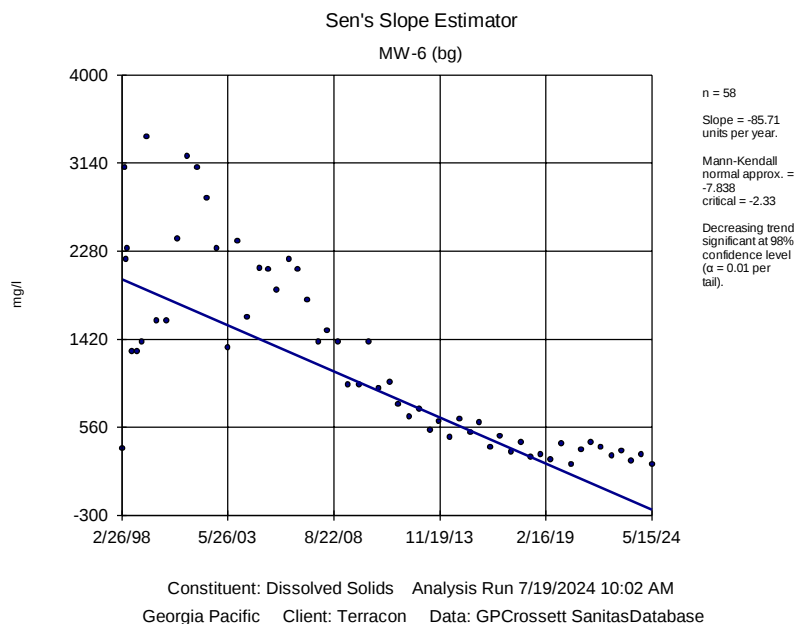


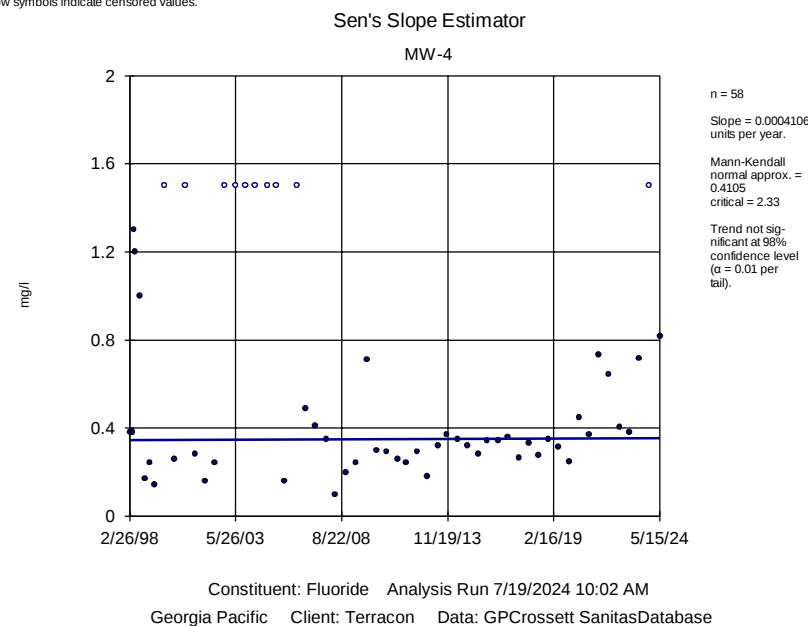
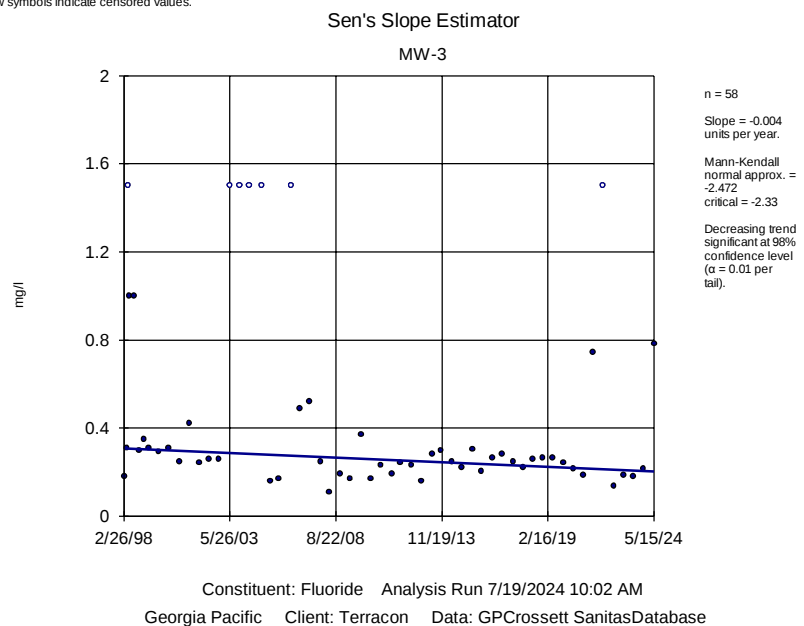
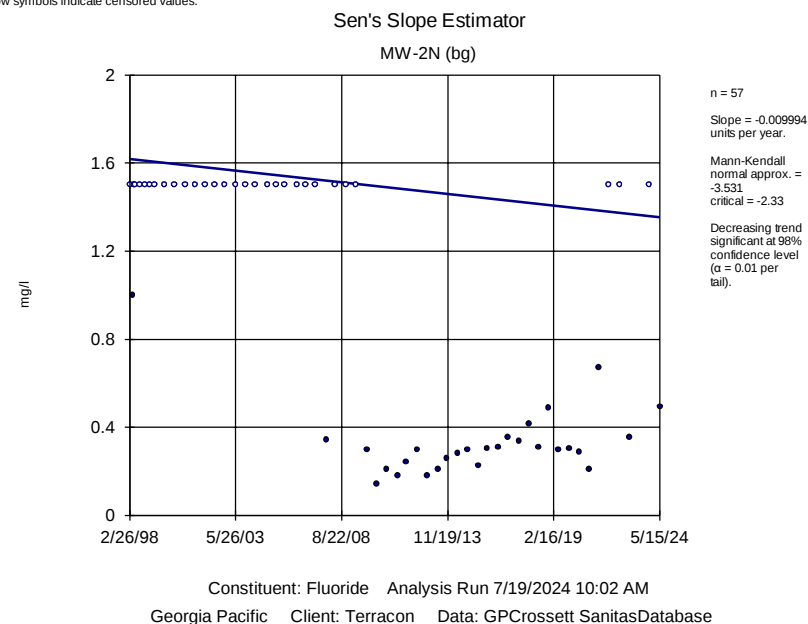
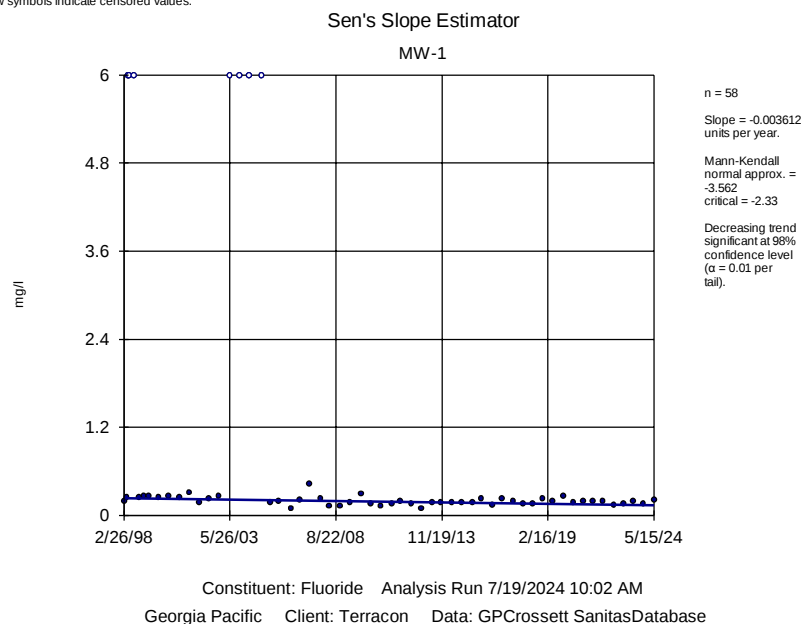


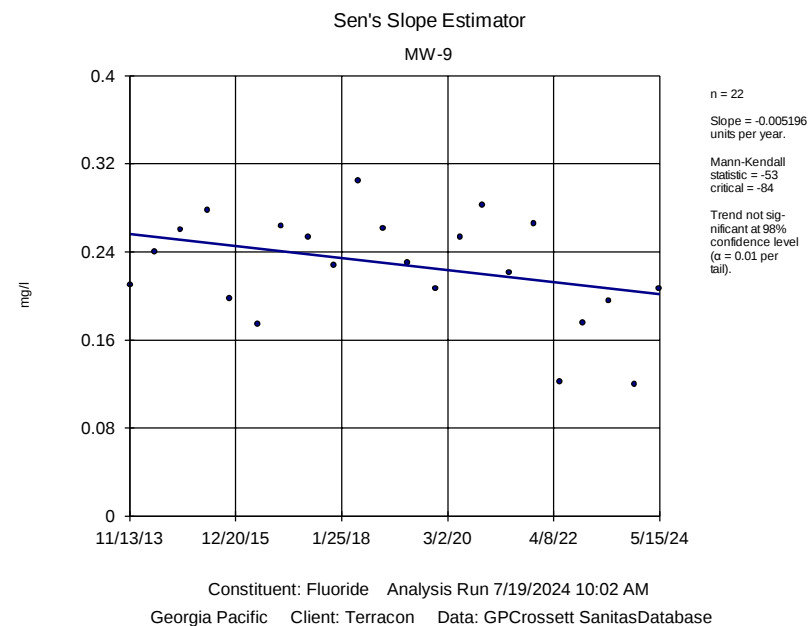
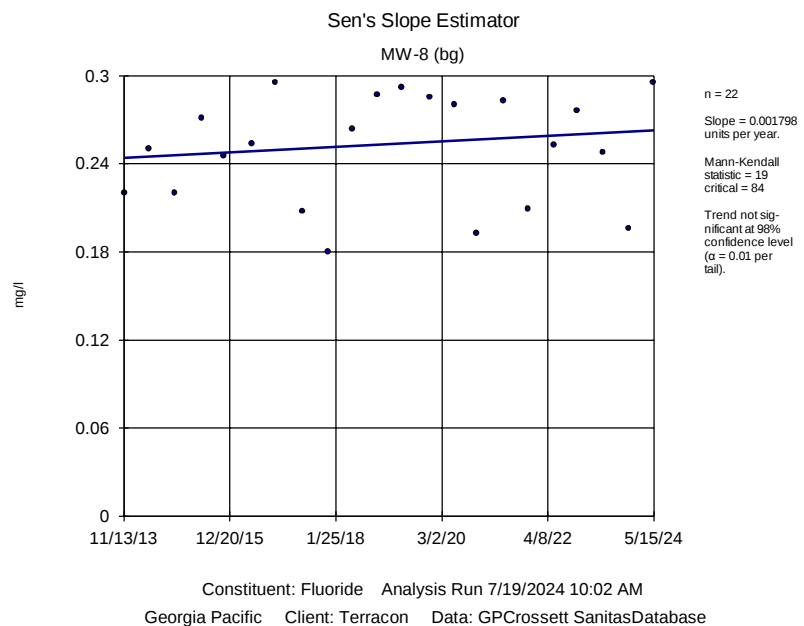
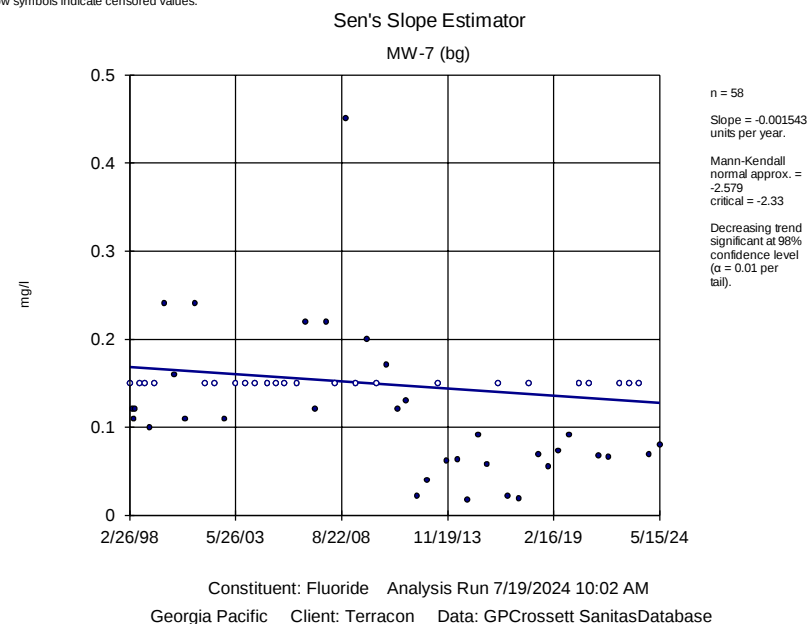
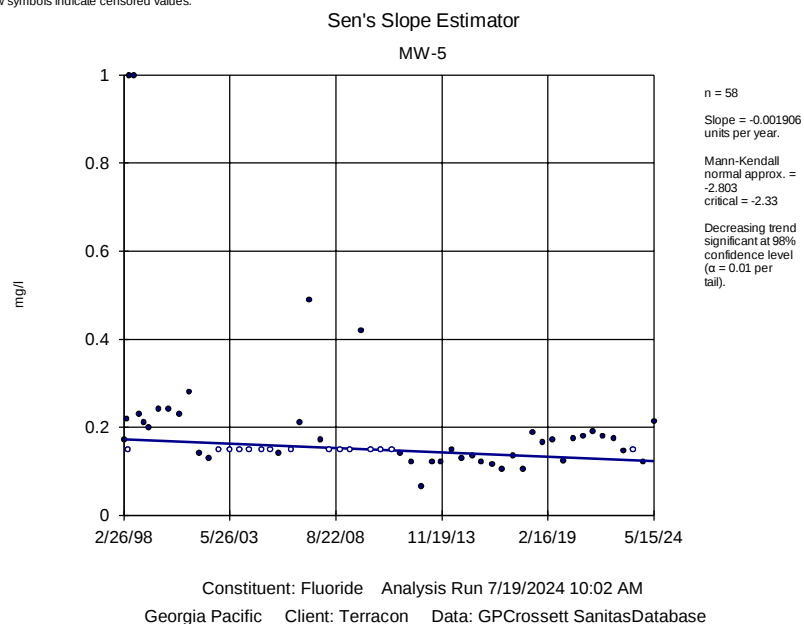


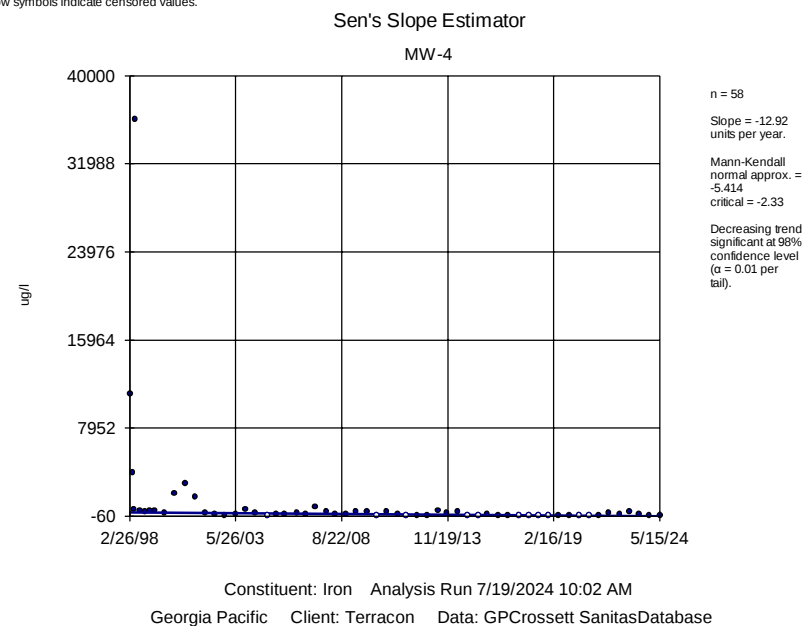
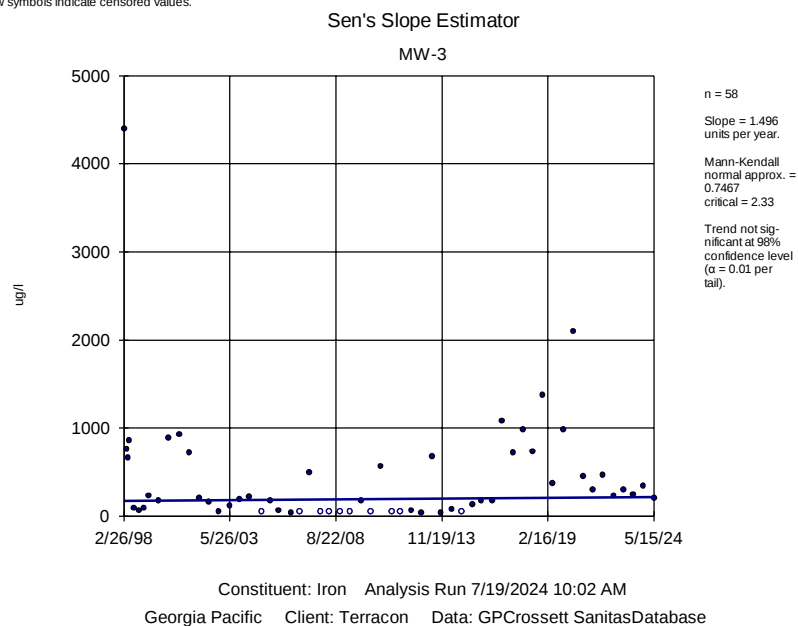
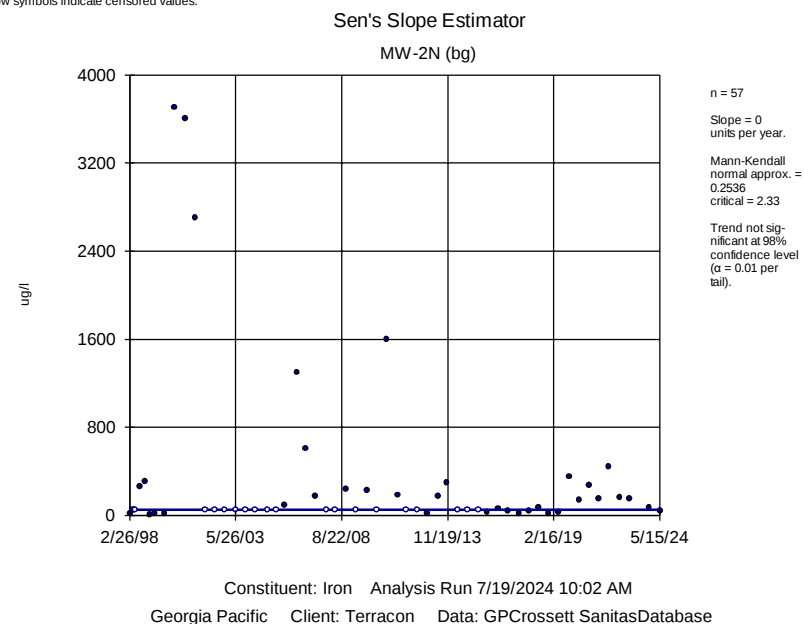
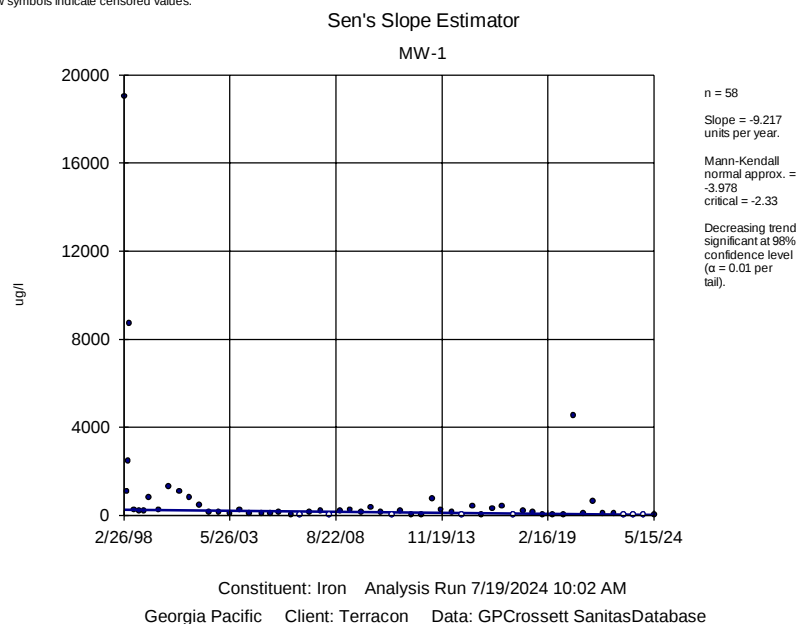


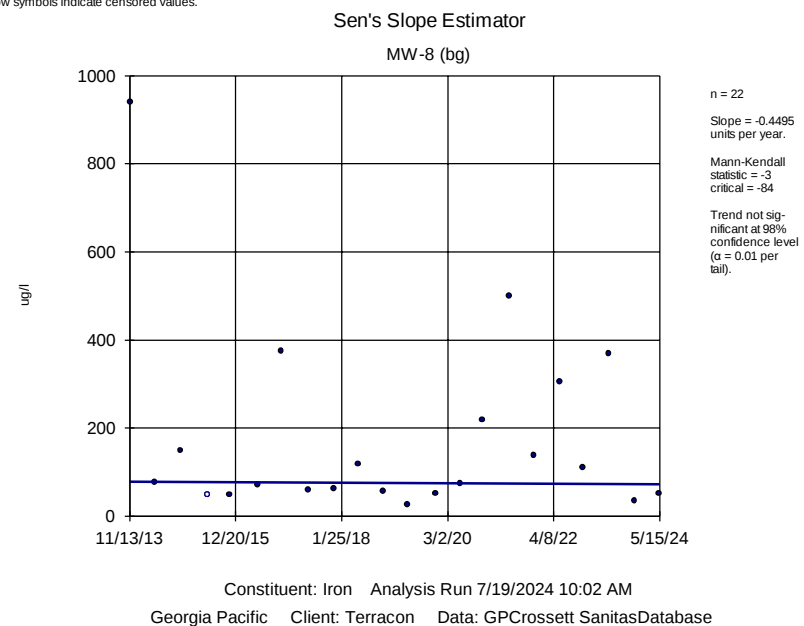
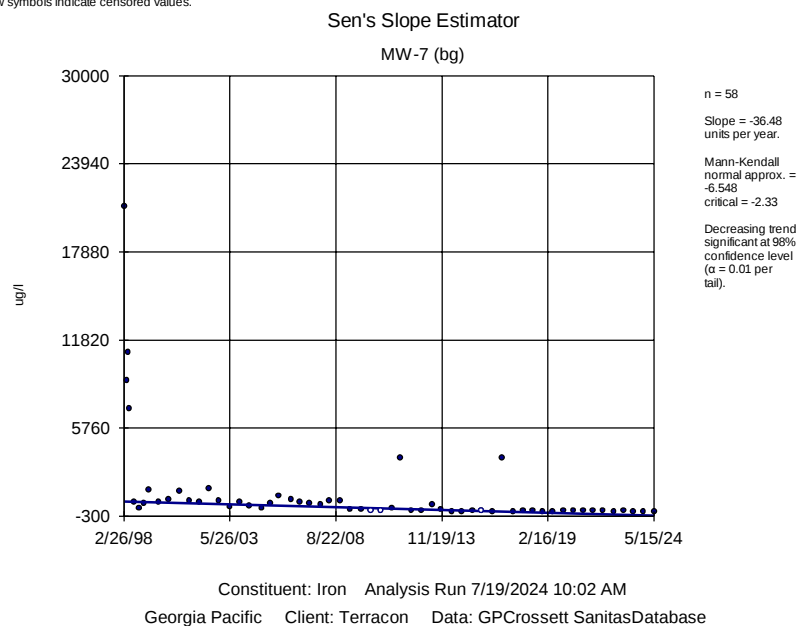
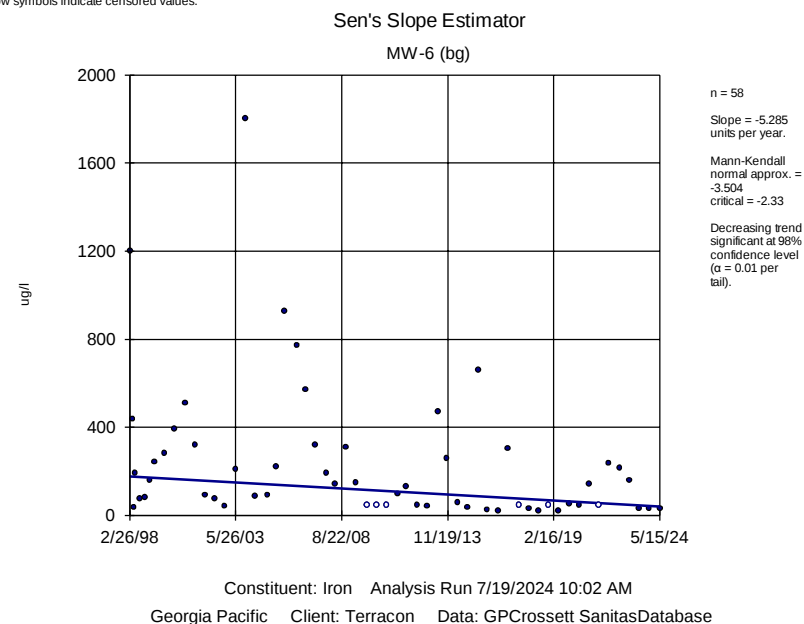
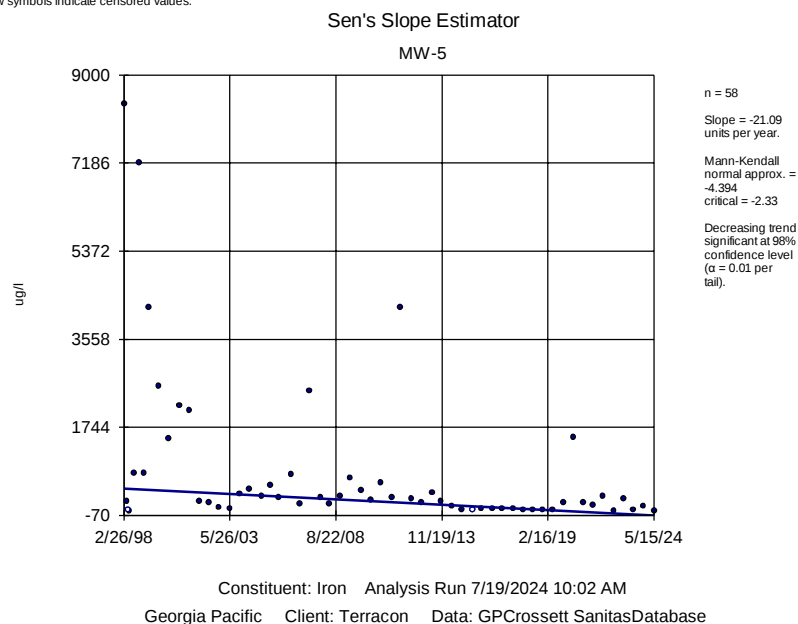


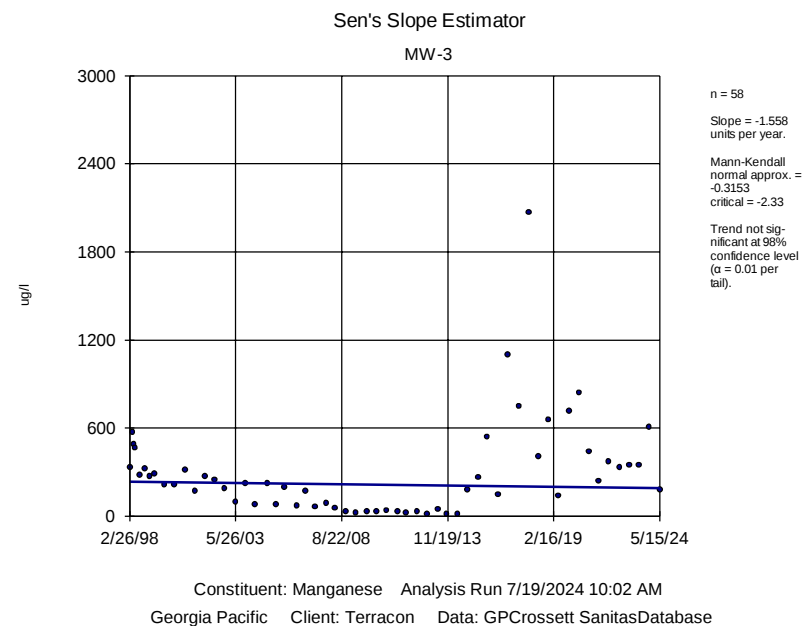
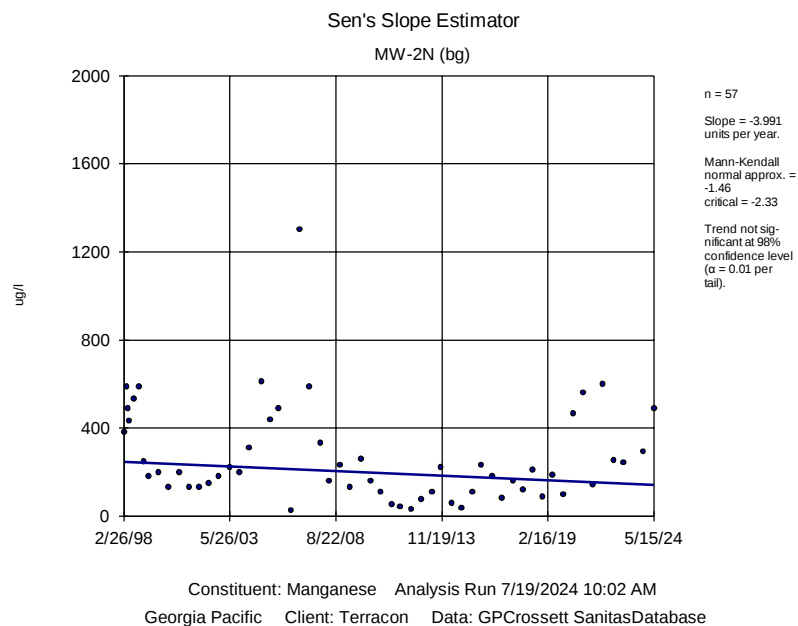
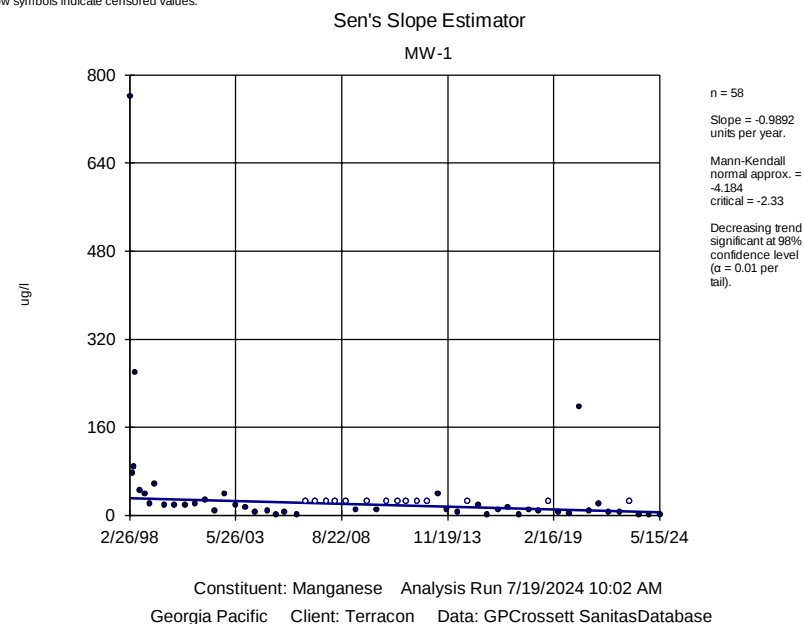
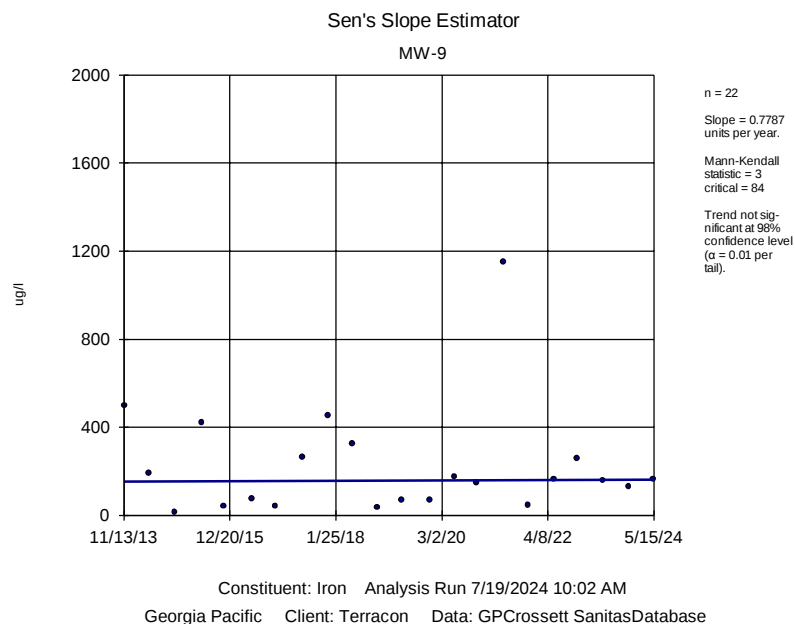


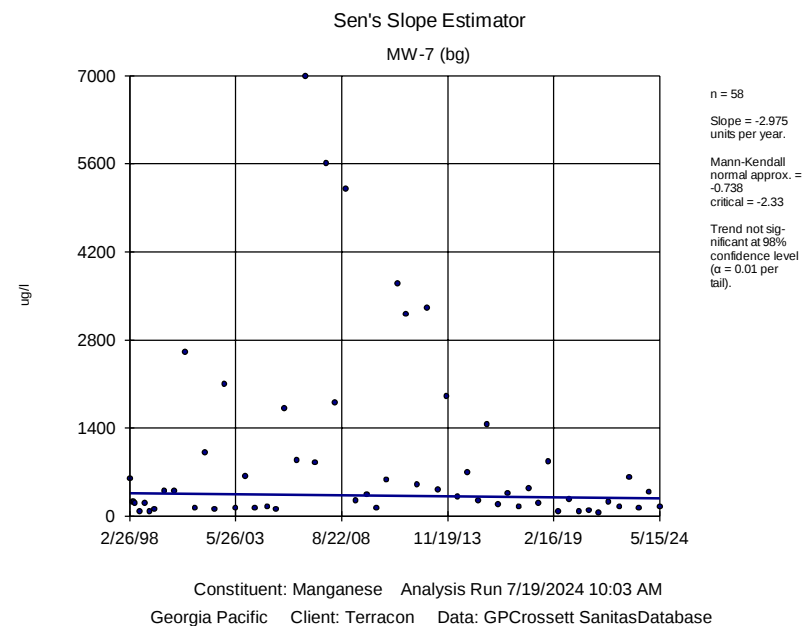
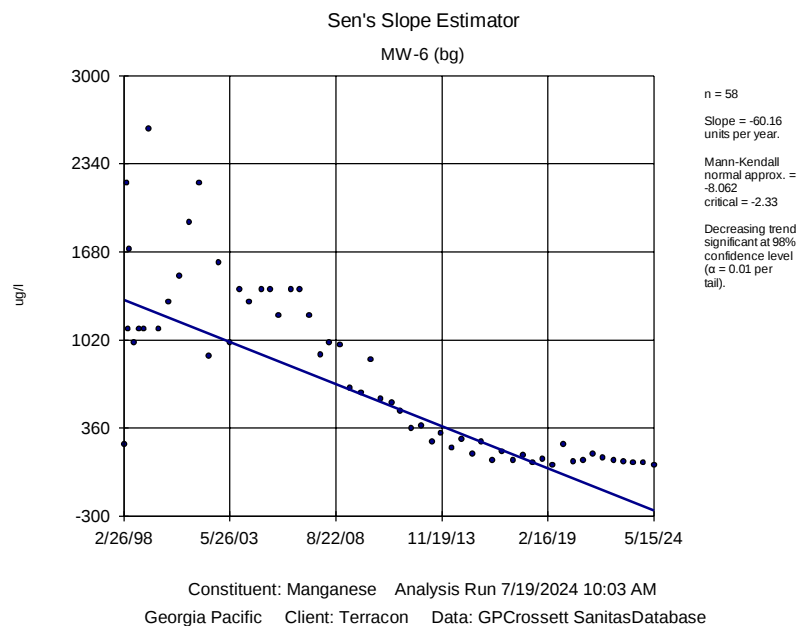
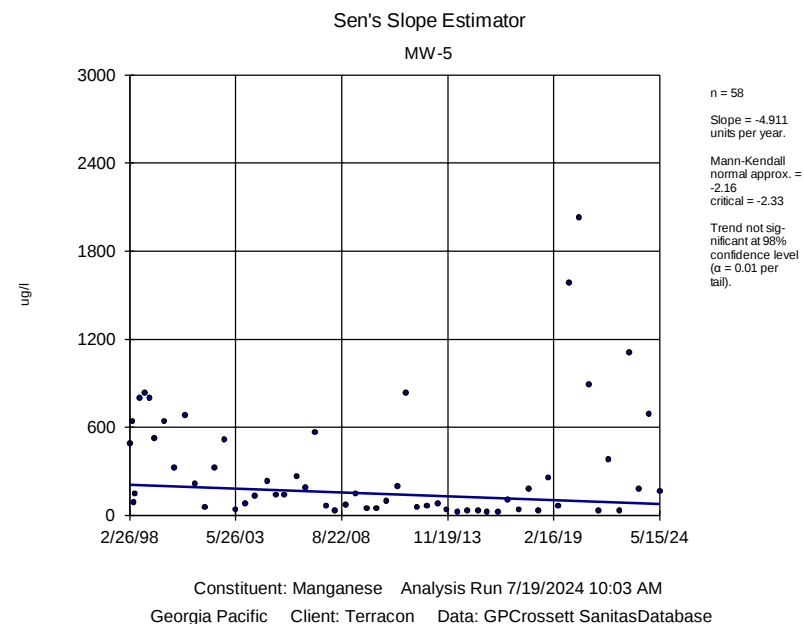
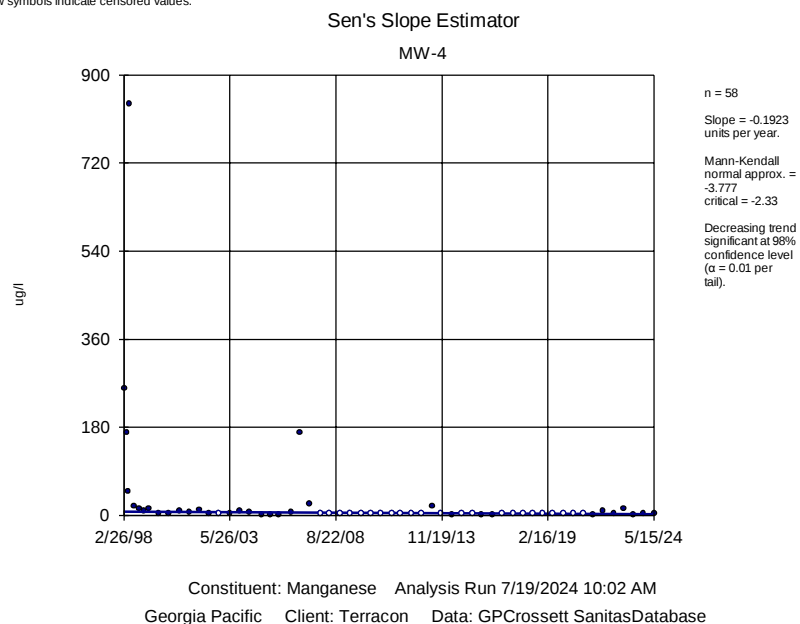


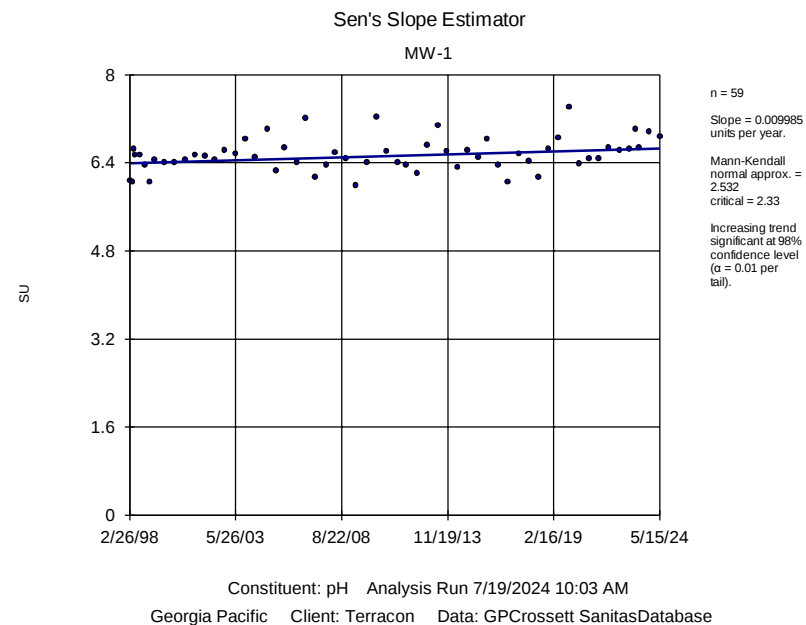
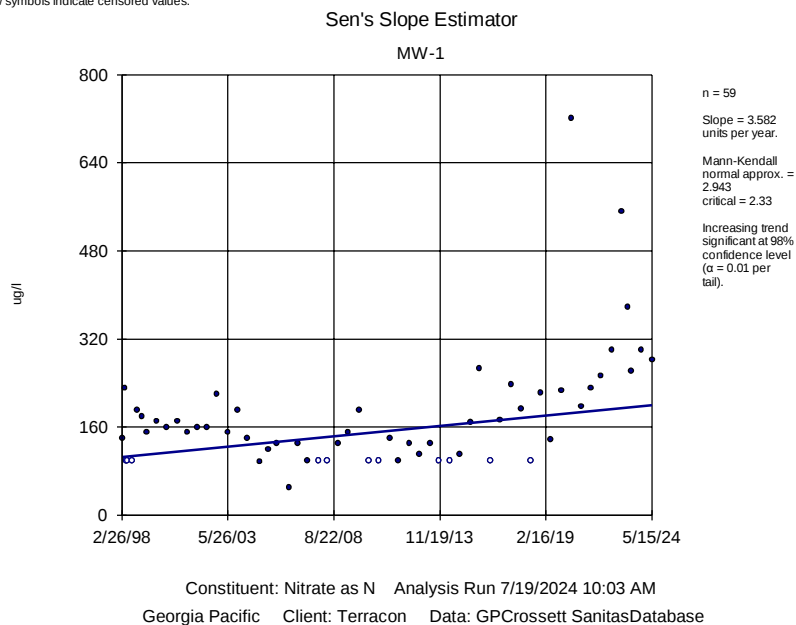
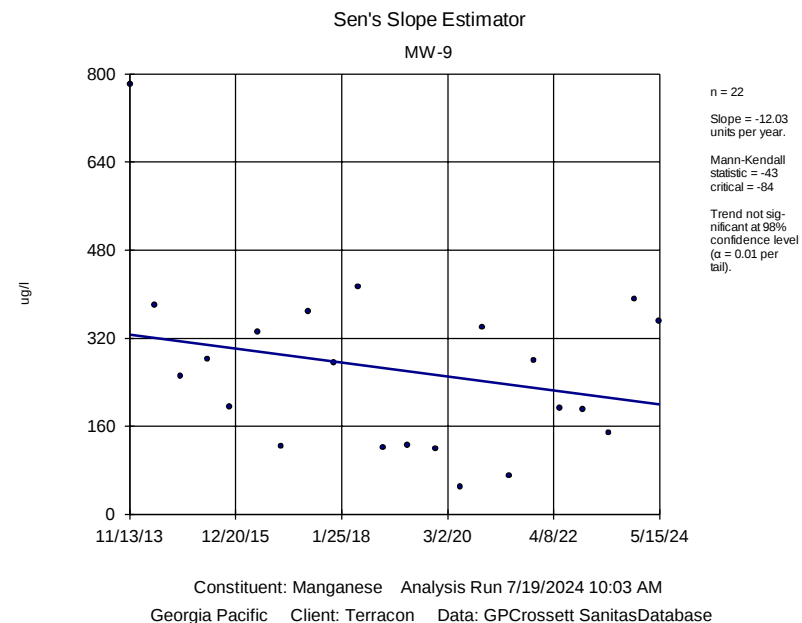
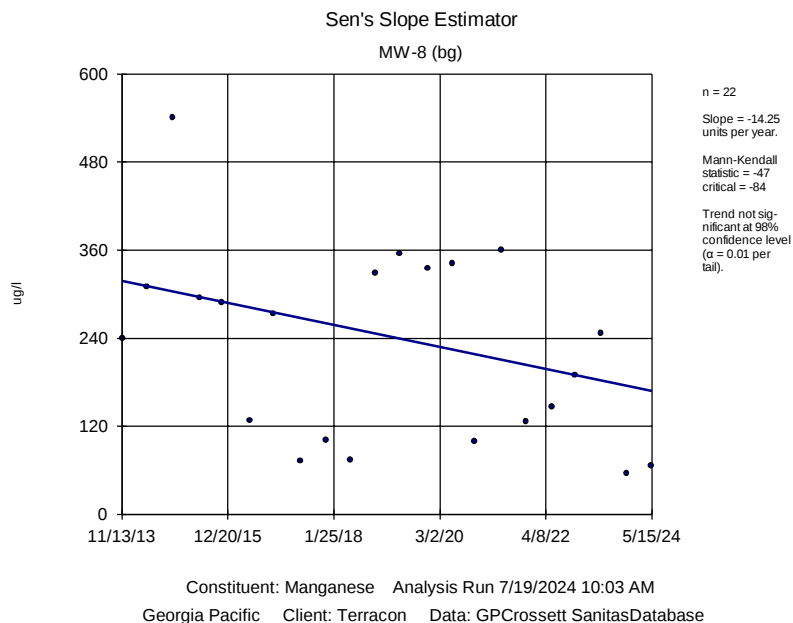


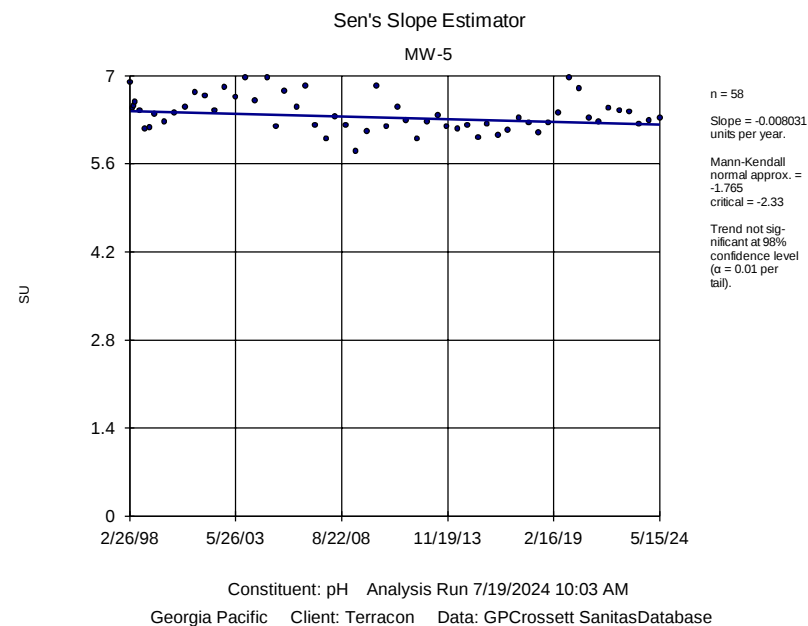
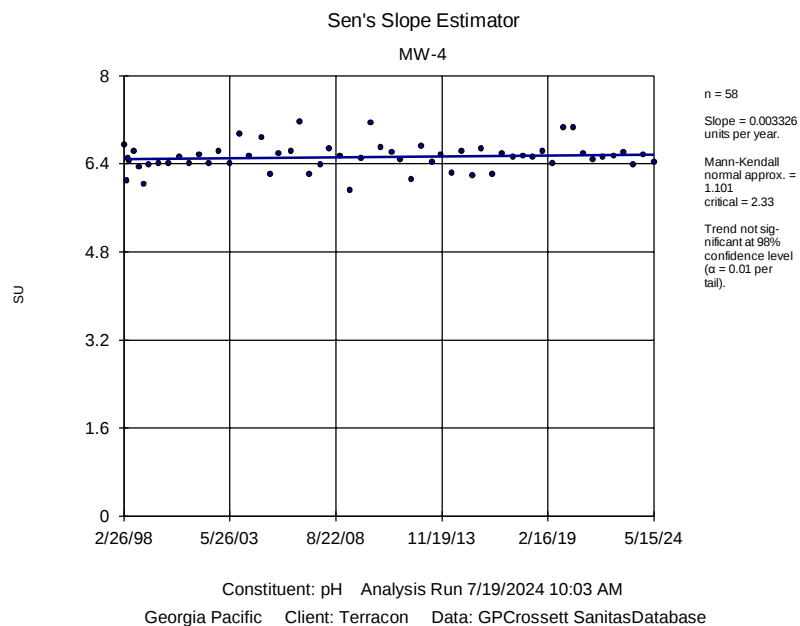
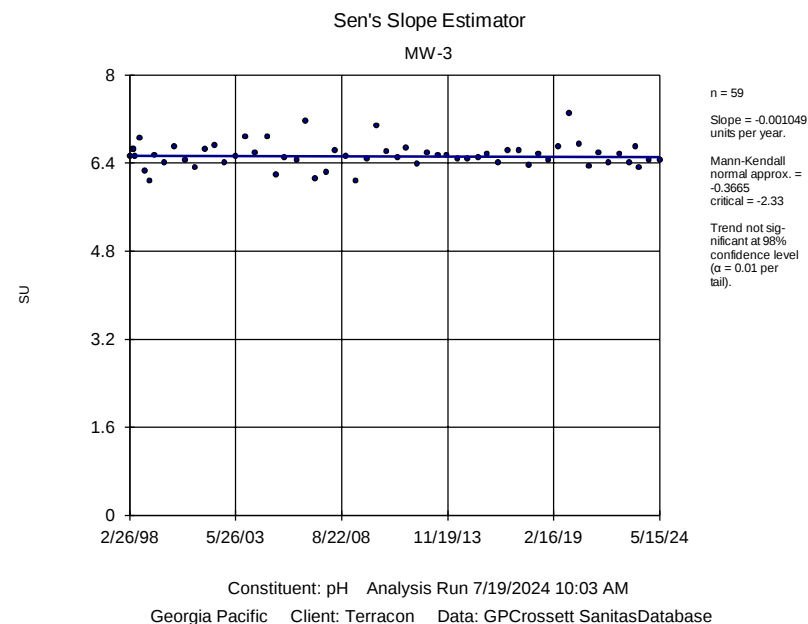
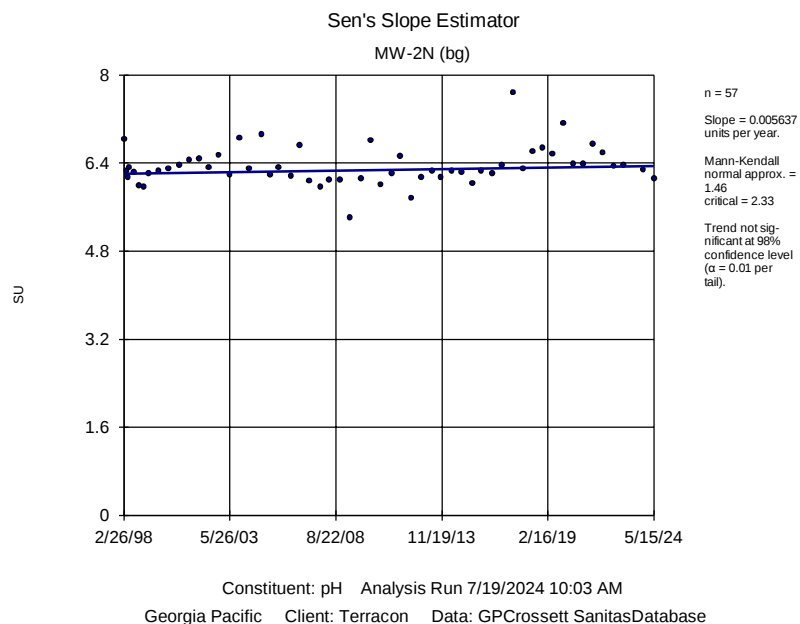


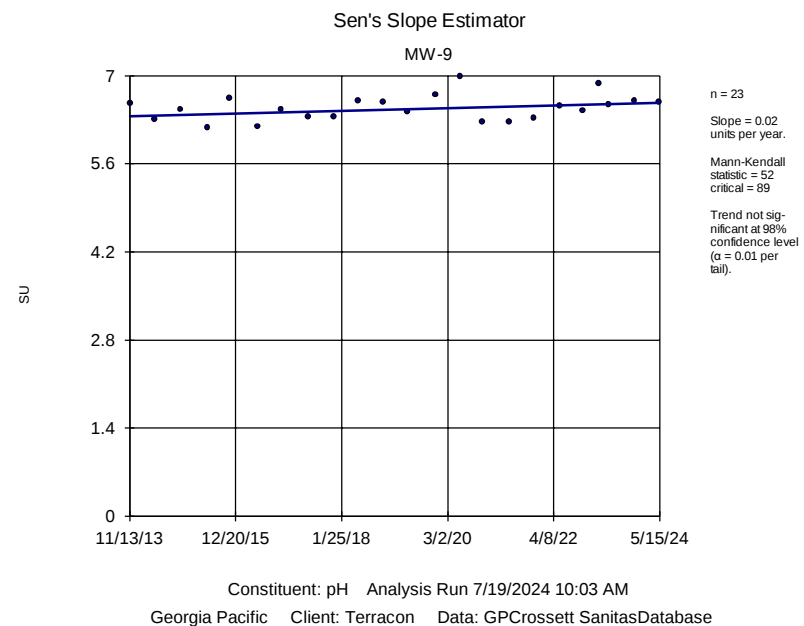
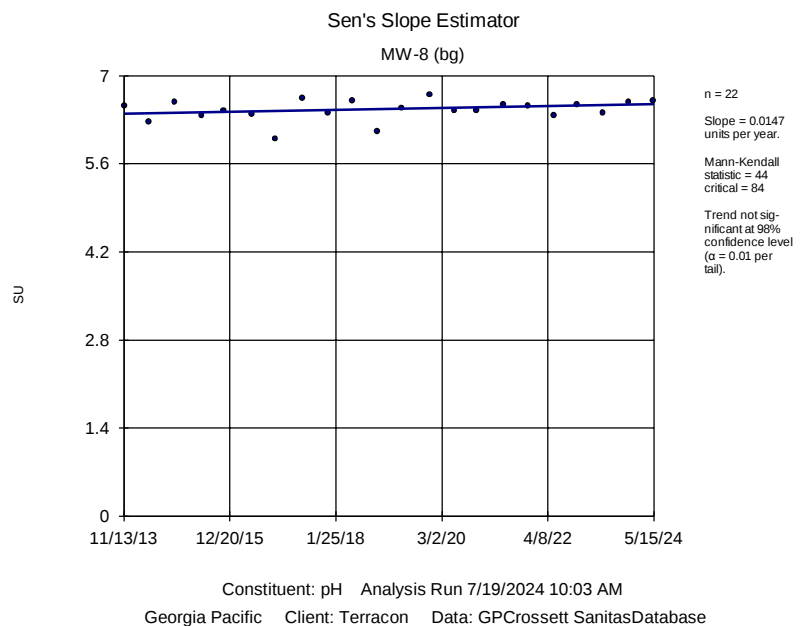
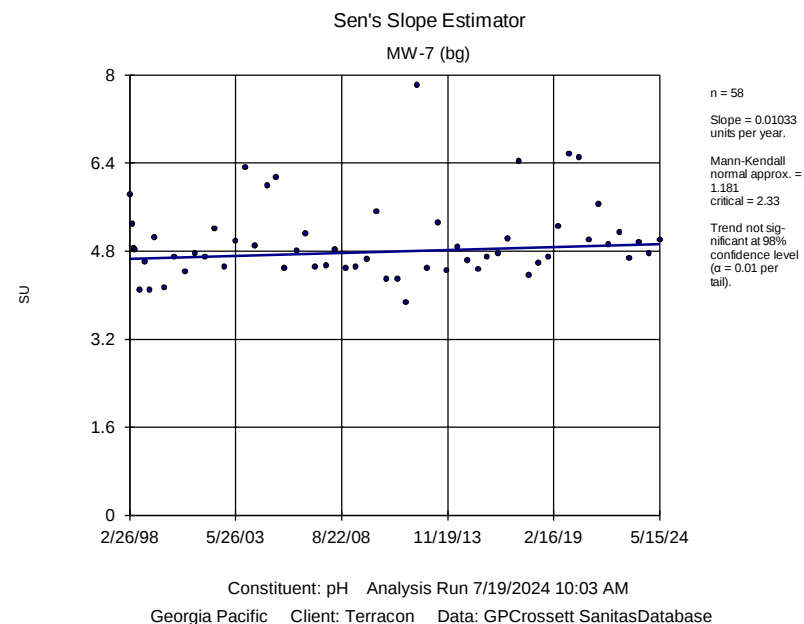
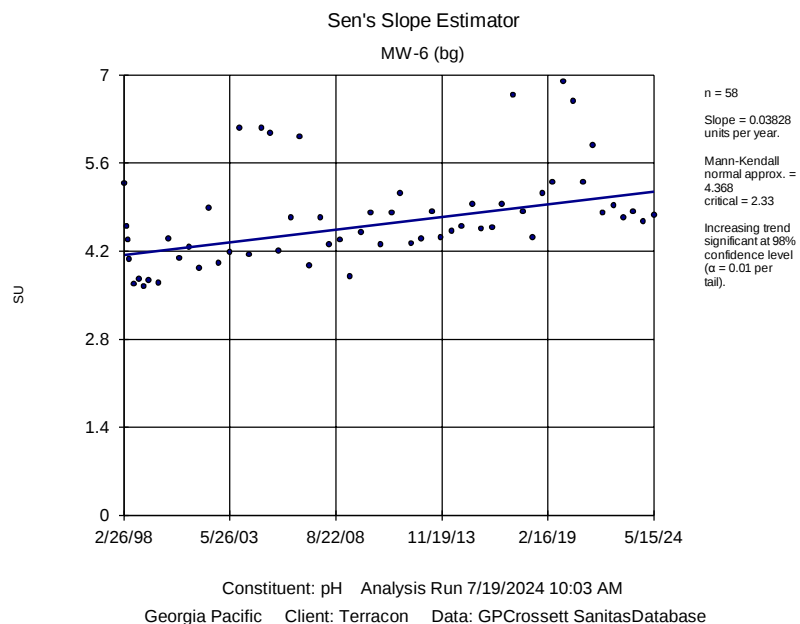


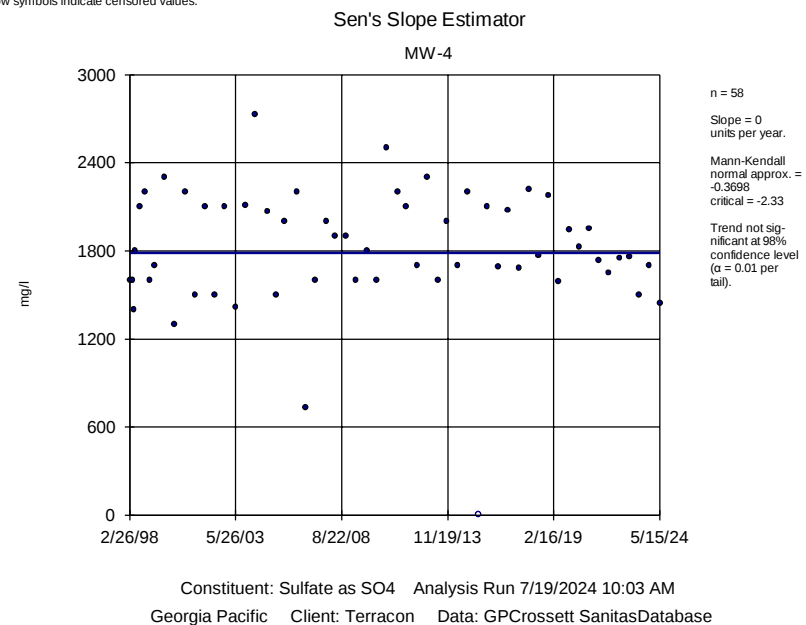
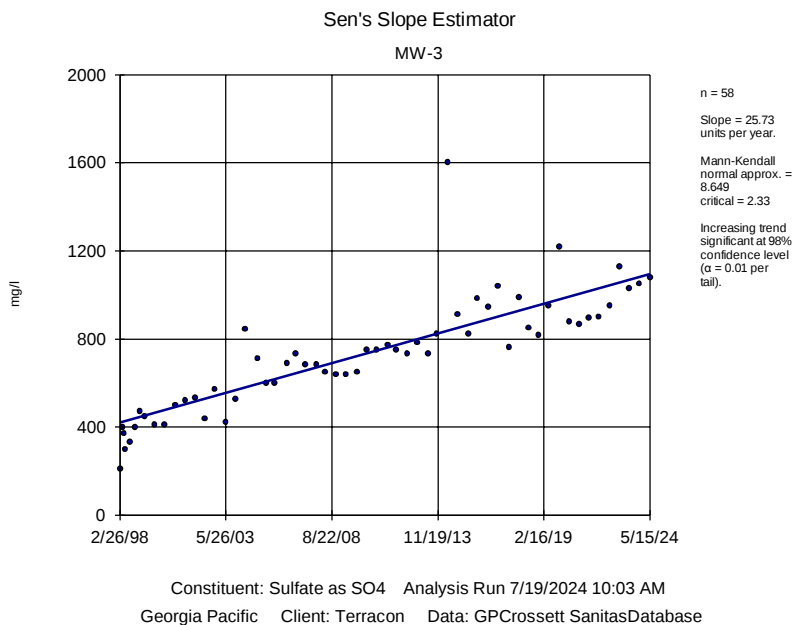
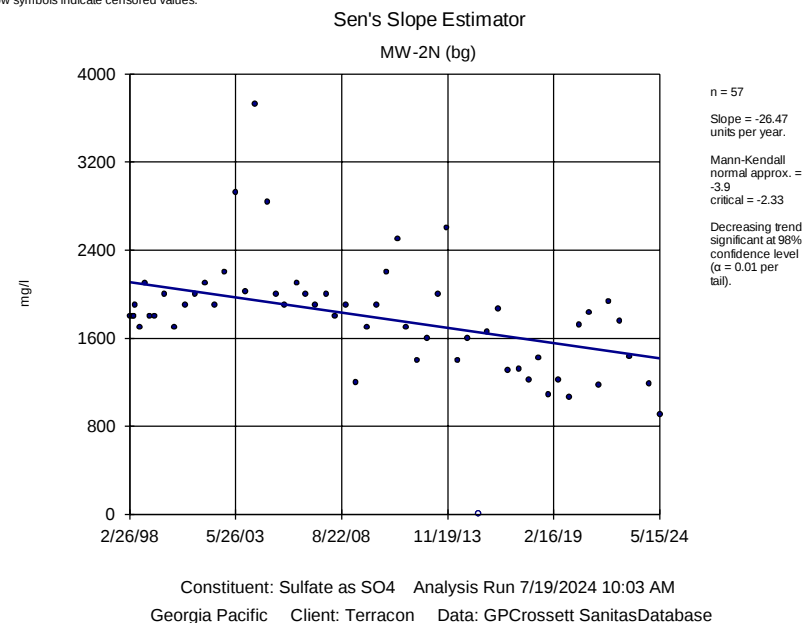
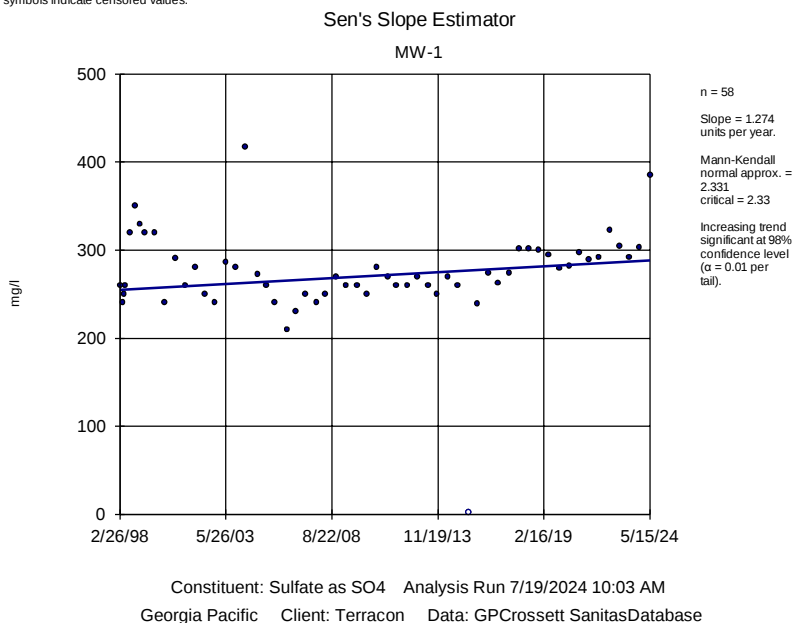


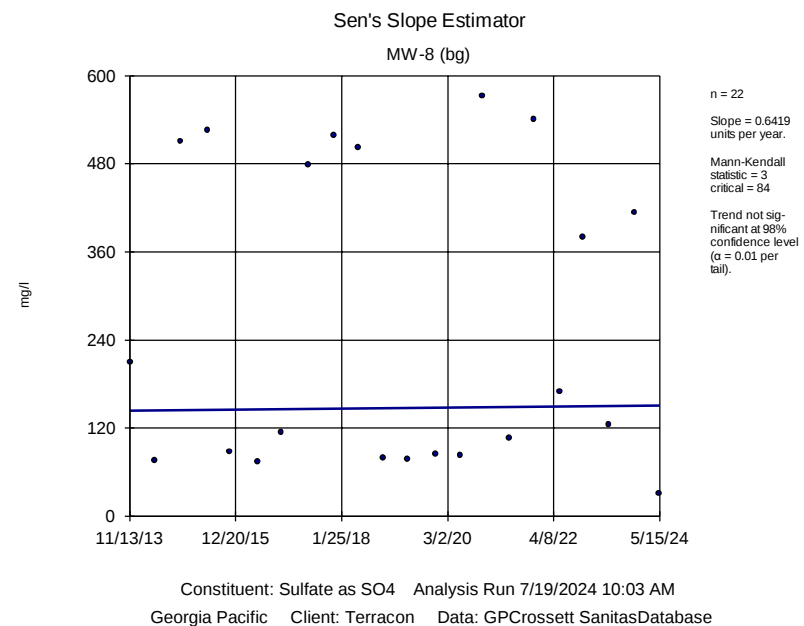
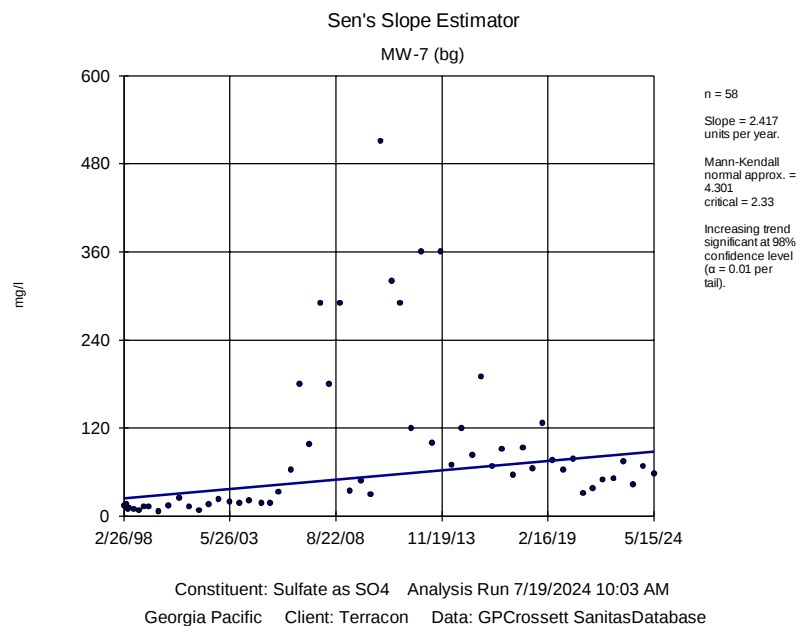
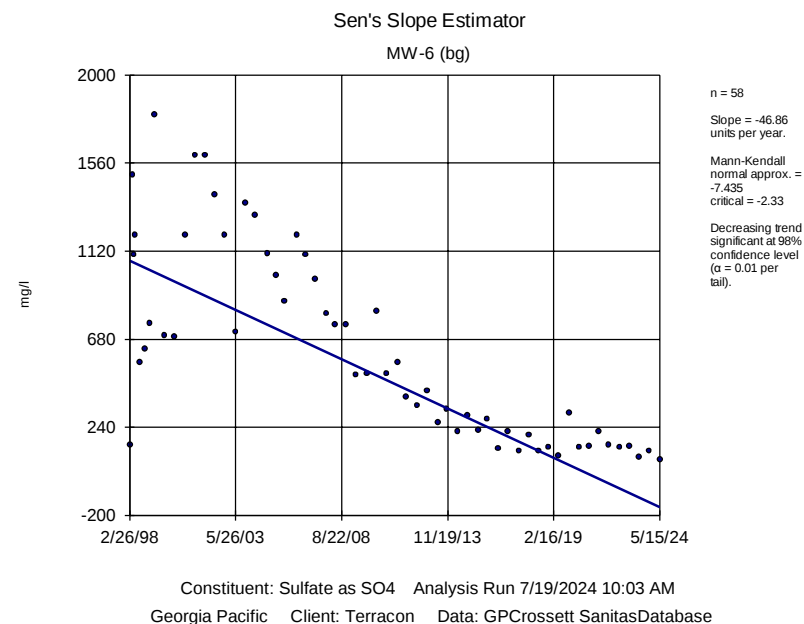
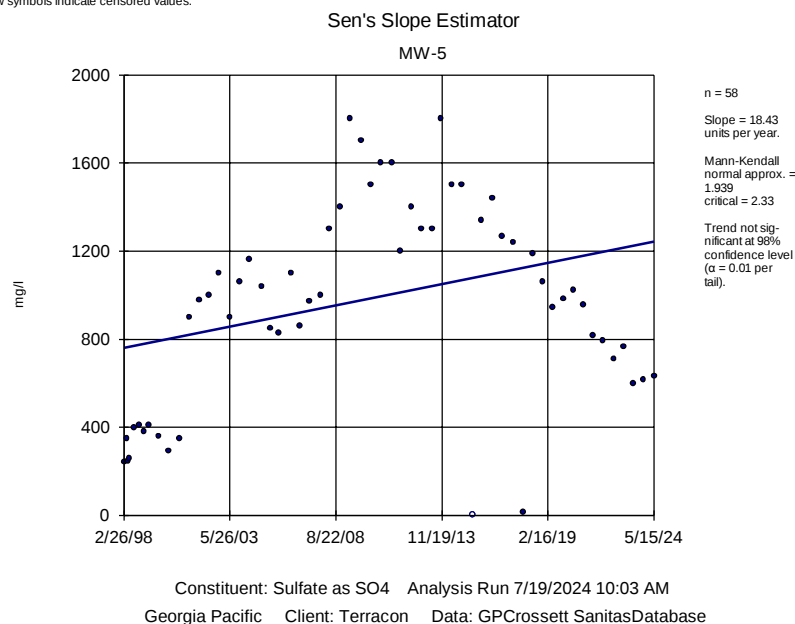


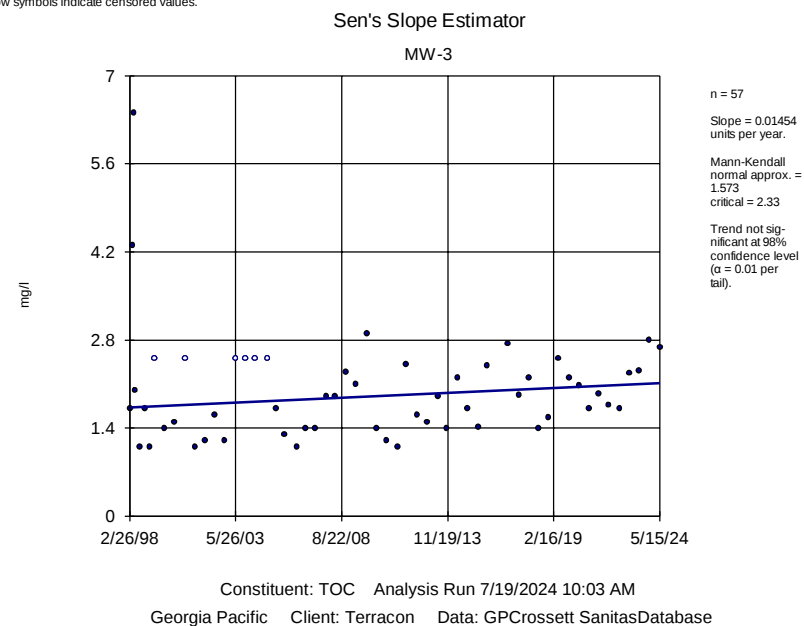
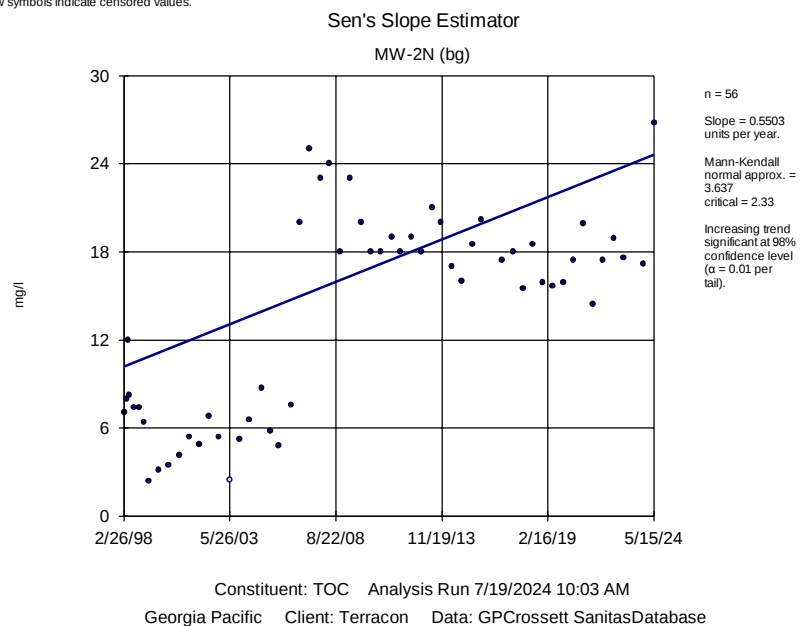
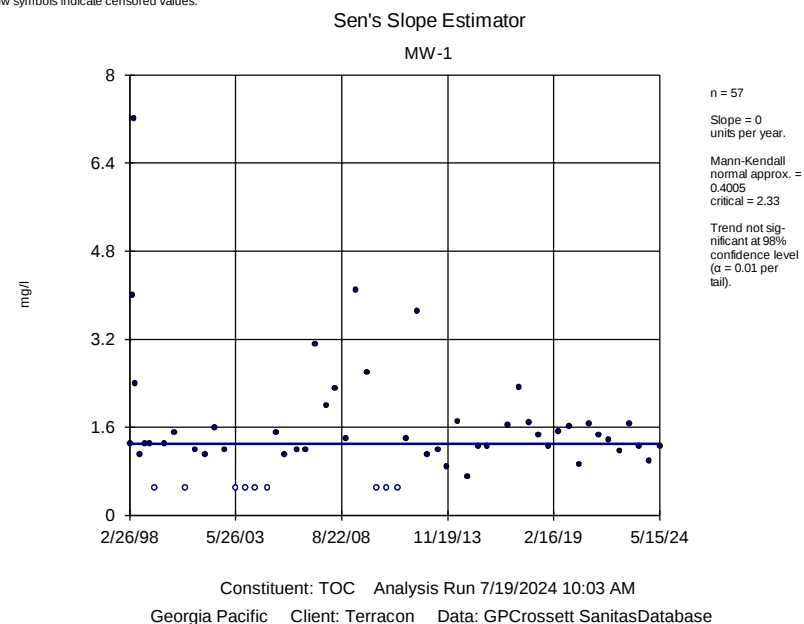
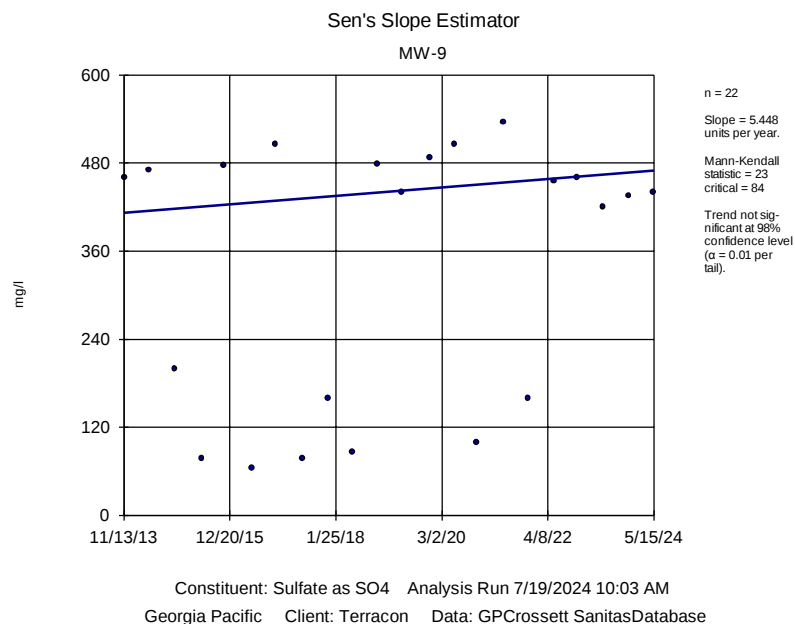


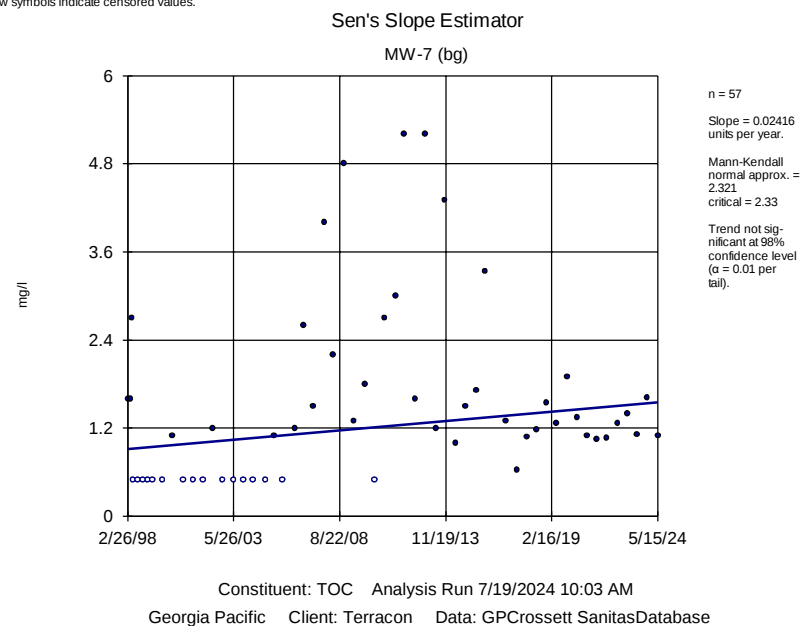
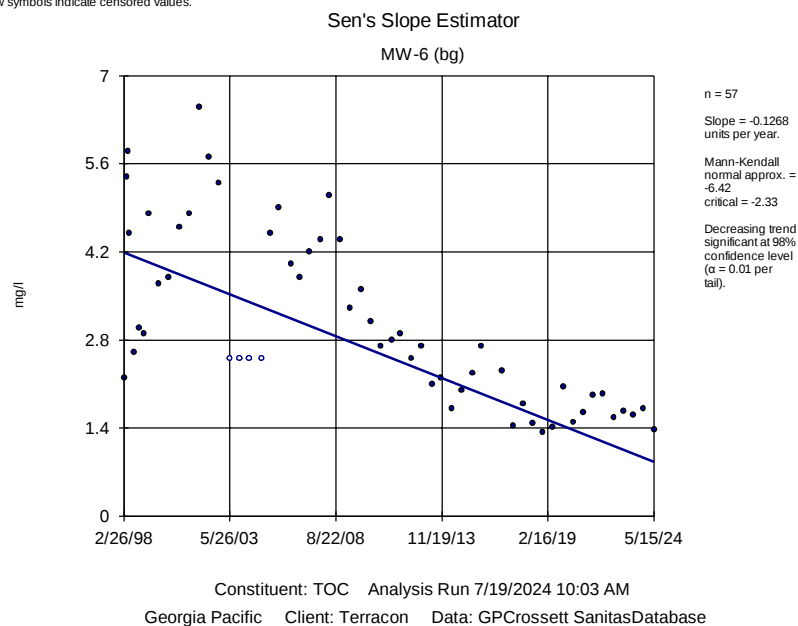
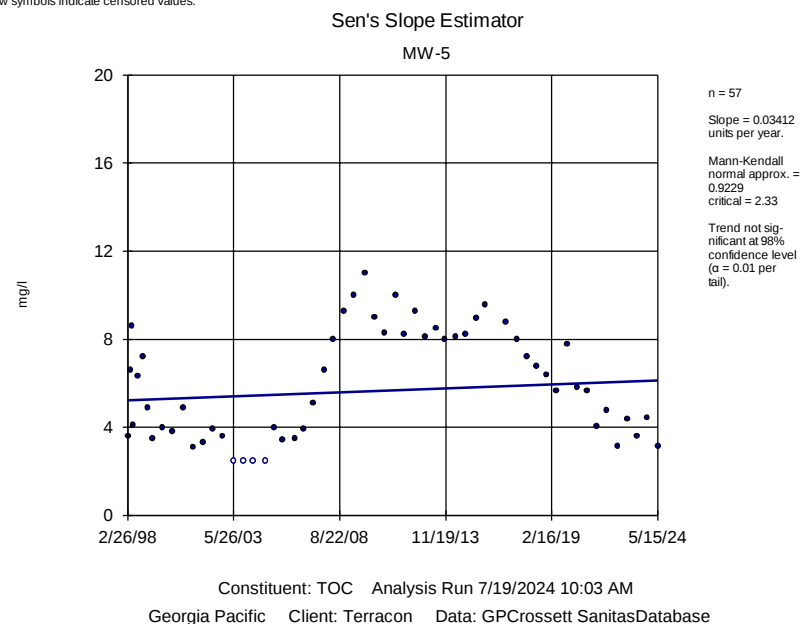
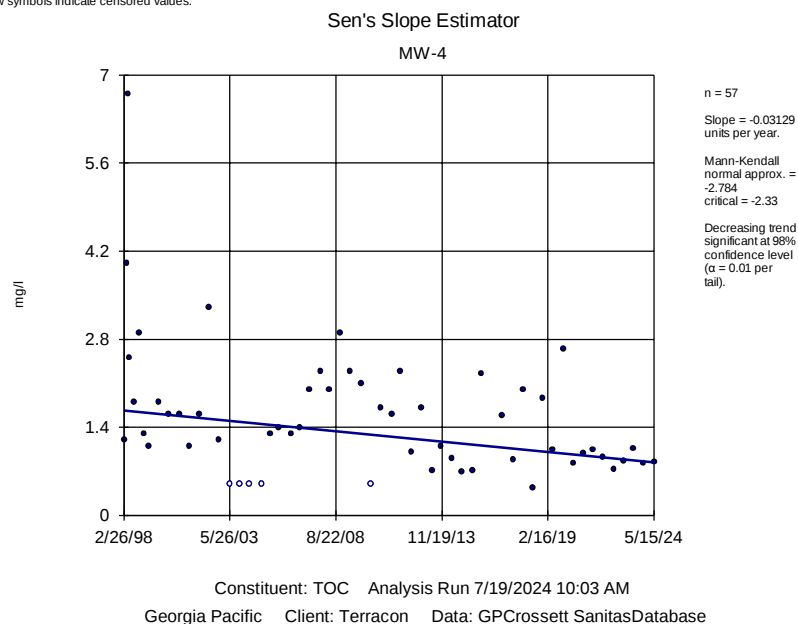


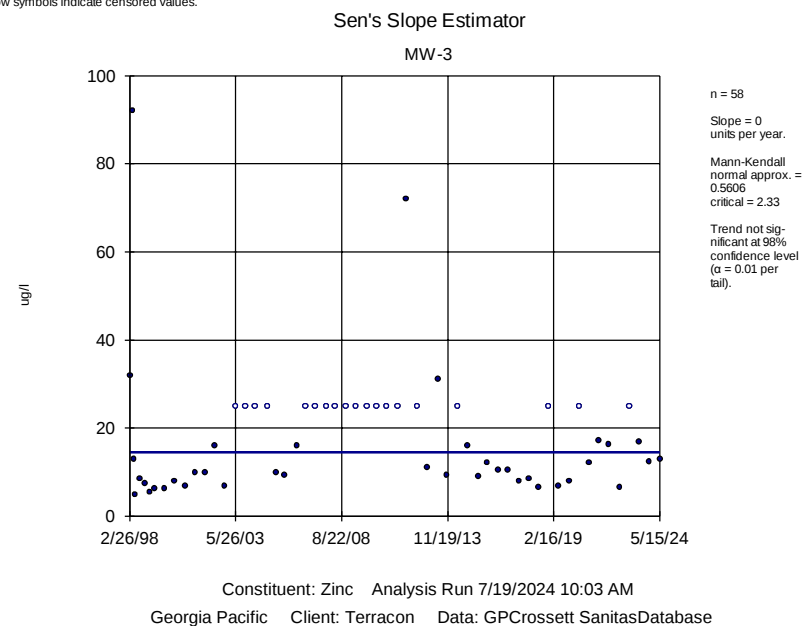
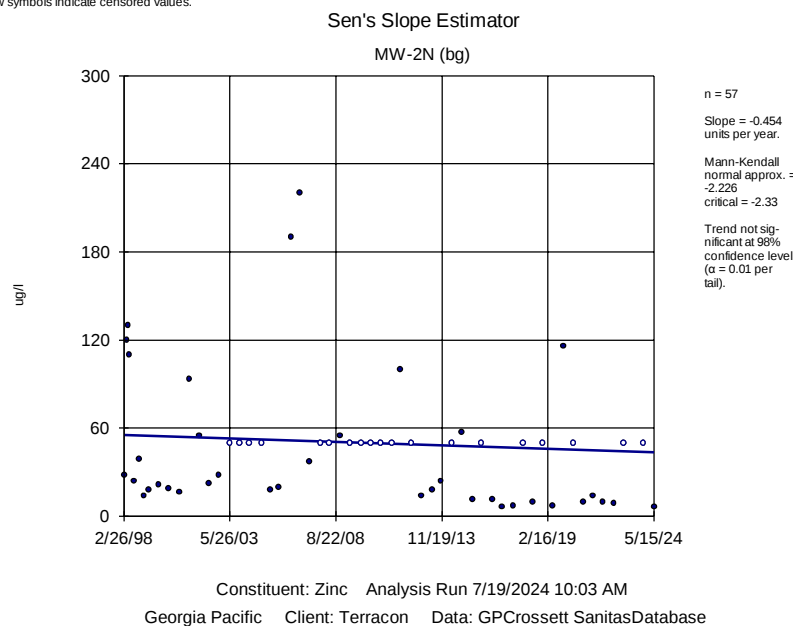
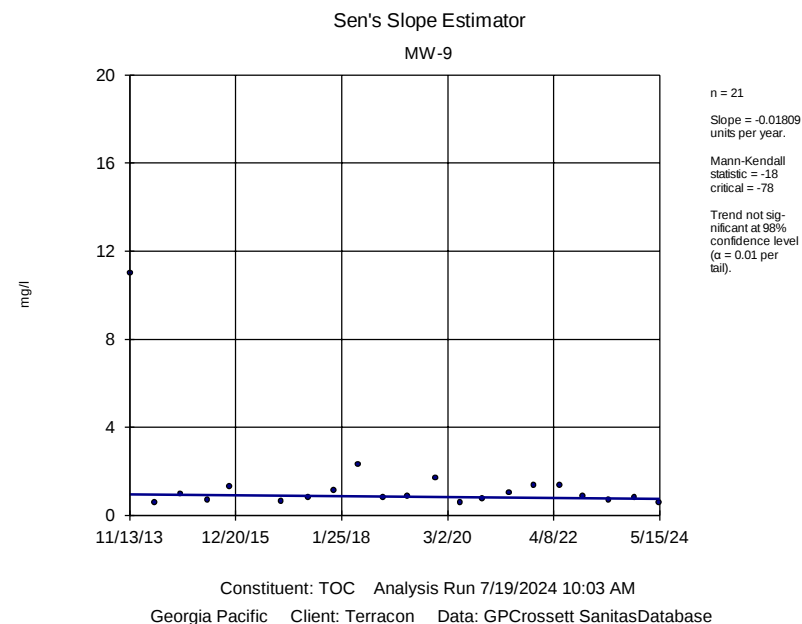
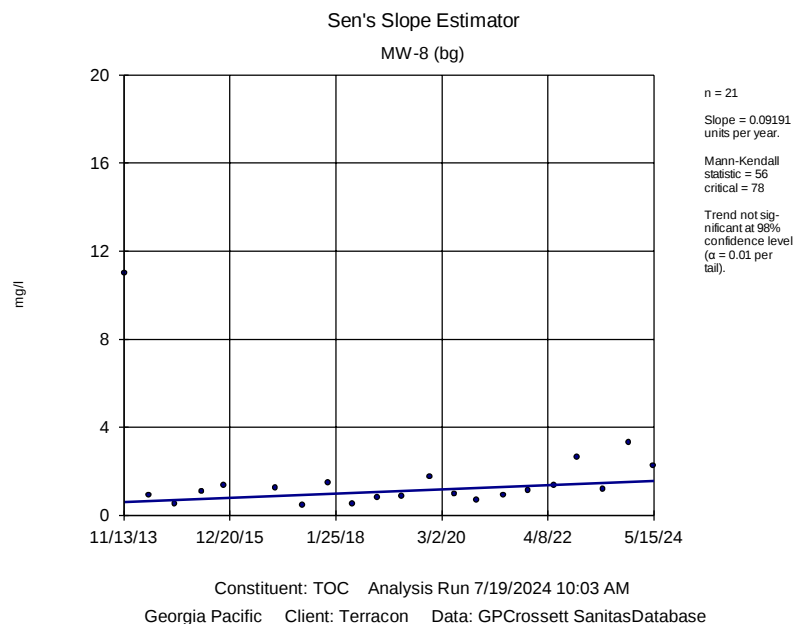


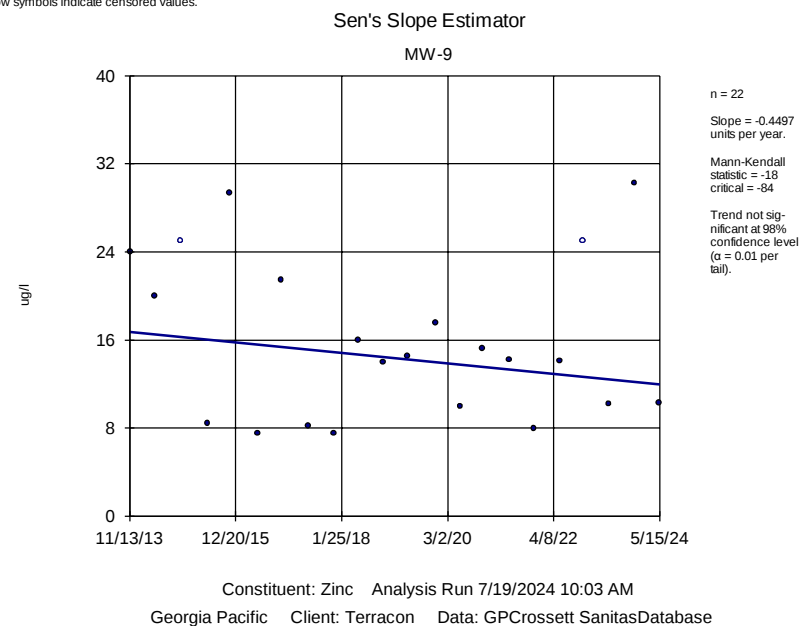
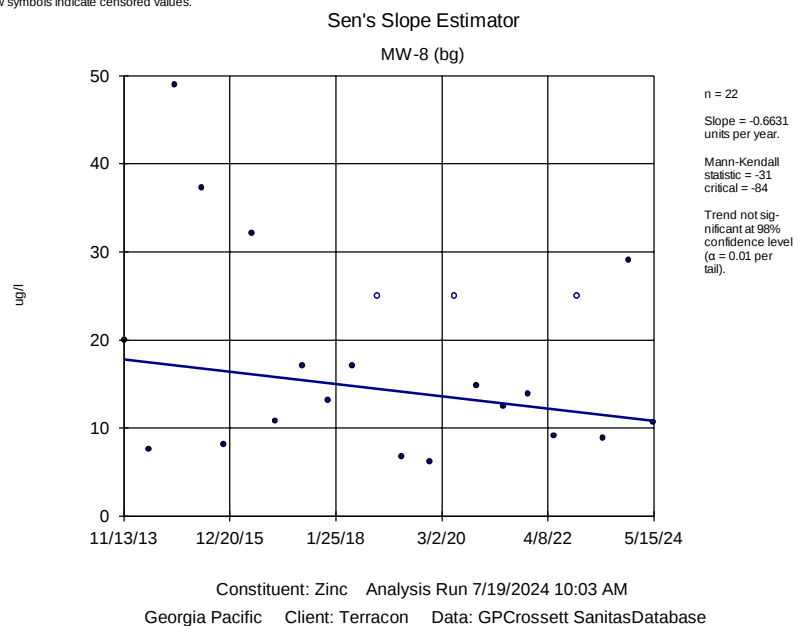
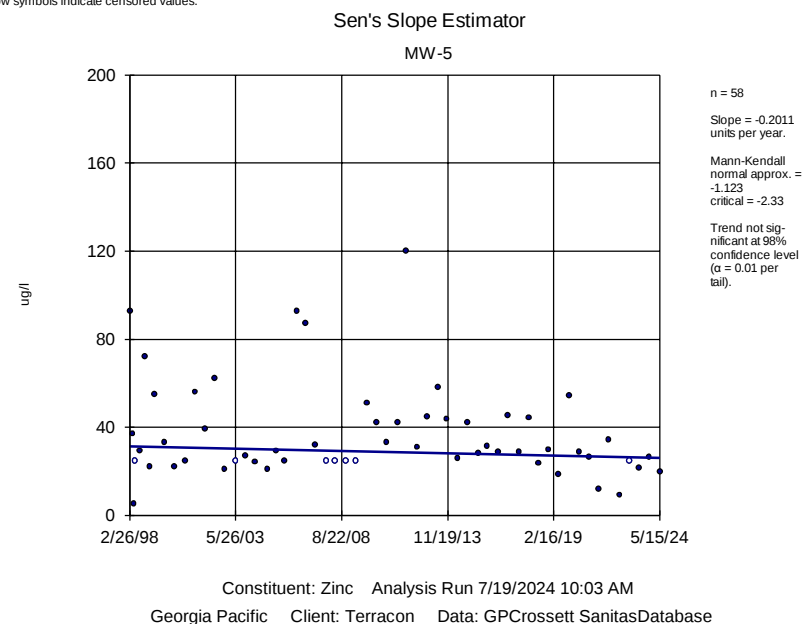
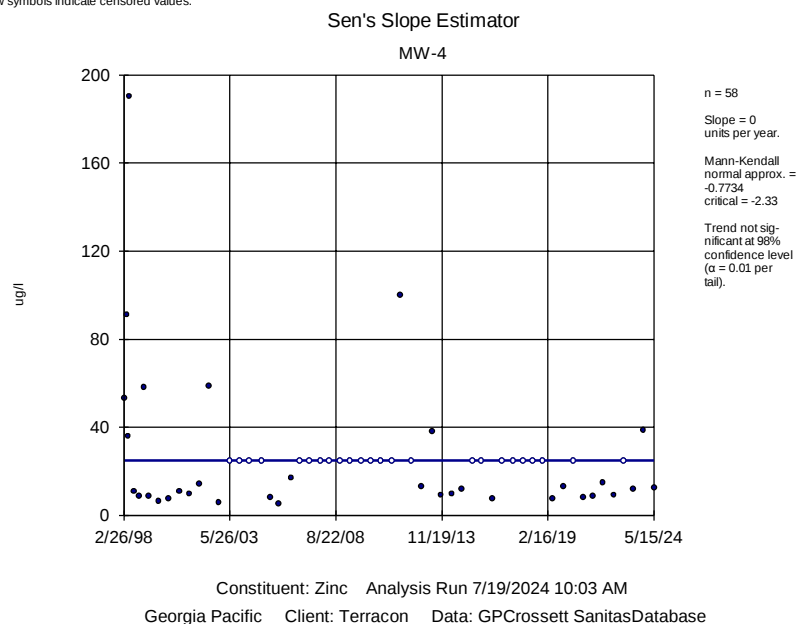












Prediction Limit

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 7/19/2024, 1:39 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>%NDs</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
pH (SU)	MW-2N	6.893	5.639	5/15/2024	6.11	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-3	2296	n/a	5/15/2024	3660	Yes	17	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-3	1180000	n/a	5/15/2024	1130000	No	22	0	n/a	0.003707	NP Intra (normality) ...
Fluoride (mg/l)	MW-3	0.6599	n/a	5/15/2024	0.78	Yes	37	16.22	ln(x)	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-3	602.6	n/a	5/15/2024	1080	Yes	11	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-3	6.4	n/a	5/15/2024	2.68	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
Barium (ug/l)	MW-3	80	n/a	5/15/2024	24.8	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Chromium (ug/l)	MW-3	49	n/a	5/15/2024	1.97	No	33	96.97	n/a	0.001701	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-3	1880	n/a	5/15/2024	208	No	37	24.32	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-3	552.4	n/a	5/15/2024	178	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-3	32.32	n/a	5/15/2024	12.9	No	28	35.71	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-3	7.04	6.03	5/15/2024	6.45	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-4	7080	n/a	5/15/2024	4350	No	37	0	x^2	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-4	2000000	n/a	5/15/2024	1250000	No	37	0	n/a	0.001361	NP Intra (normality) ...
Fluoride (mg/l)	MW-4	1.5	n/a	5/15/2024	0.817	No	37	24.32	n/a	0.001361	NP Intra (normality) ...
Sulfate as SO4 (mg/l)	MW-4	2644	n/a	5/15/2024	1440	No	37	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-4	4.283	n/a	5/15/2024	0.848	No	37	13.51	sqrt(x)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-4	280	n/a	5/15/2024	12	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Chromium (ug/l)	MW-4	18	n/a	5/15/2024	1.54	No	33	84.85	n/a	0.001701	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-4	7781	n/a	5/15/2024	25.5	No	37	8.108	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-6	6.15	3.63	5/15/2024	4.77	No	37	0	n/a	0.002723	NP Intra (normality) ...
Dissolved Solids (mg/l)	MW-7	1302	n/a	5/15/2024	256	No	30	0	ln(x)	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-7	220357	n/a	5/15/2024	68900	No	13	0	x^(1/3)	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-7	0.45	n/a	5/15/2024	0.0798	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Sulfate as SO4 (mg/l)	MW-7	180	n/a	5/15/2024	58.3	No	24	0	n/a	0.003124	NP Intra (normality) ...
TOC (mg/l)	MW-7	4.8	n/a	5/15/2024	1.1	No	30	53.33	n/a	0.002008	NP Intra (NDs) 1 of 2
Barium (ug/l)	MW-7	537	n/a	5/15/2024	40.6	No	37	10.81	ln(x)	0.000...	Param Intra 1 of 2
Chromium (ug/l)	MW-7	28	n/a	5/15/2024	3.78	No	25	92	n/a	0.002832	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-7	10699	n/a	5/15/2024	21.4	No	37	5.405	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-7	7.81	3.87	5/15/2024	5	No	37	0	n/a	0.002723	NP Intra (normality) ...
Manganese (ug/l)	MW-7	8909	n/a	5/15/2024	142	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-8	4136	n/a	5/15/2024	2080	No	8	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-8	1808571	n/a	5/15/2024	82700	No	8	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-8	0.3341	n/a	5/15/2024	0.295	No	8	0	No	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-8	894.3	n/a	5/15/2024	30.7	No	8	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-8	24.43	n/a	5/15/2024	2.27	No	8	0	ln(x)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-8	178.9	n/a	5/15/2024	99.5	No	8	0	No	0.000...	Param Intra 1 of 2
Chromium (ug/l)	MW-8	10	n/a	5/15/2024	1.6	No	8	75	n/a	0.02144	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-8	1697	n/a	5/15/2024	50.7	No	8	12.5	x^(1/3)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-8	693.6	n/a	5/15/2024	66.3	No	8	0	No	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-8	69.09	n/a	5/15/2024	10.6	No	8	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-1	2184	n/a	5/15/2024	2260	Yes	21	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-1	537623	n/a	5/15/2024	847000	Yes	12	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-1	3	n/a	5/15/2024	0.202	No	37	18.92	n/a	0.001361	NP Intra (normality) ...
Nitrate as N (ug/l)	MW-1	210.5	n/a	5/15/2024	281	Yes	37	21.62	No	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-1	417	n/a	5/15/2024	385	No	37	0	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-1	7.2	n/a	5/15/2024	1.27	No	37	24.32	n/a	0.001361	NP Intra (normality) ...
Barium (ug/l)	MW-1	240	n/a	5/15/2024	66.3	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Chromium (ug/l)	MW-1	14	n/a	5/15/2024	5.41	No	29	96.55	n/a	0.002172	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-1	6925	n/a	5/15/2024	25.3	No	29	6.897	ln(x)	0.000...	Param Intra 1 of 2

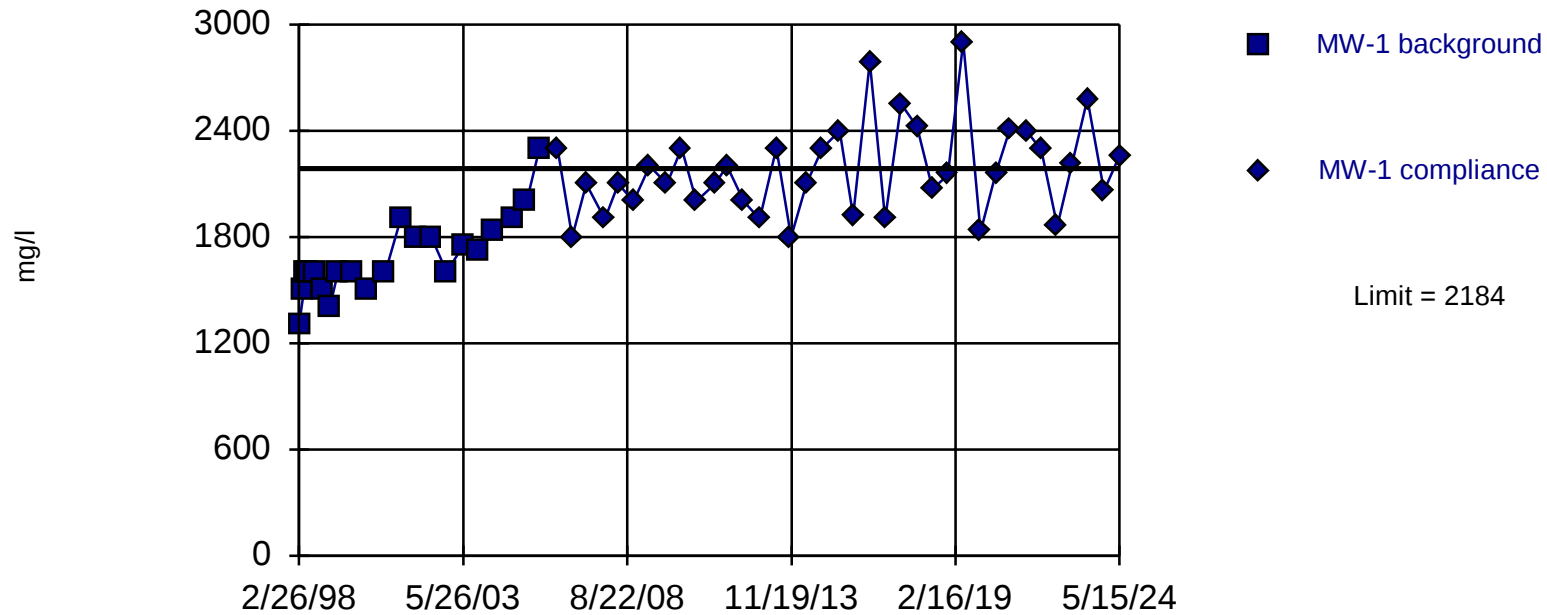
Prediction Limit

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 7/19/2024, 1:39 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>%NDs</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
Manganese (ug/l)	MW-1	197	n/a	5/15/2024	1.66	No	37	29.73	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-1	7.113	5.904	5/15/2024	6.88	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-2N	14950	n/a	5/15/2024	4750	No	37	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-2N	6008467	n/a	5/15/2024	1030000	No	37	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-2N	1.5	n/a	5/15/2024	0.492	No	37	70.27	n/a	0.001361	NP Intra (NDs) 1 of 2
Sulfate as SO4 (mg/l)	MW-2N	3730	n/a	5/15/2024	910	No	37	0	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-2N	34.45	n/a	5/15/2024	26.8	No	30	3.333	ln(x)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-2N	95	n/a	5/15/2024	22.6	No	37	40.54	n/a	0.001361	NP Intra (normality) ...
Iron (ug/l)	MW-2N	3700	n/a	5/15/2024	35.5	No	29	48.28	n/a	0.002172	NP Intra (normality) ...
Manganese (ug/l)	MW-2N	847	n/a	5/15/2024	486	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-2N	153	n/a	5/15/2024	6.54	No	37	32.43	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-4	840	n/a	5/15/2024	2.77	No	37	35.14	n/a	0.001361	NP Intra (normality) ...
Zinc (ug/l)	MW-4	90.68	n/a	5/15/2024	12.5	No	37	40.54	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-4	7.059	5.955	5/15/2024	6.44	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-5	5672	n/a	5/15/2024	2080	No	37	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-5	1834635	n/a	5/15/2024	613000	No	37	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-5	1	n/a	5/15/2024	0.214	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Sulfate as SO4 (mg/l)	MW-5	1944	n/a	5/15/2024	632	No	37	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-5	10.82	n/a	5/15/2024	3.16	No	29	13.79	x^(1/3)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-5	280	n/a	5/15/2024	23.9	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
Iron (ug/l)	MW-5	8028	n/a	5/15/2024	26.9	No	37	2.703	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-5	1516	n/a	5/15/2024	162	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-5	94.29	n/a	5/15/2024	19.9	No	30	20	sqrt(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-5	7.036	5.845	5/15/2024	6.33	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-6	3347	n/a	5/15/2024	200	No	37	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-6	472517	n/a	5/15/2024	18800	No	37	0	No	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-6	1744	n/a	5/15/2024	79.6	No	37	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-6	6.509	n/a	5/15/2024	1.37	No	29	13.79	No	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-6	62	n/a	5/15/2024	22.1	No	37	43.24	n/a	0.001361	NP Intra (normality) ...
Iron (ug/l)	MW-6	1112	n/a	5/15/2024	31.4	No	37	8.108	x^(1/3)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-6	2265	n/a	5/15/2024	77.8	No	37	0	No	0.000...	Param Intra 1 of 2
pH (SU)	MW-8	7.026	5.771	5/15/2024	6.6	No	8	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-9	4055	n/a	5/15/2024	2190	No	8	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-9	1410393	n/a	5/15/2024	881000	No	8	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-9	0.3464	n/a	5/15/2024	0.207	No	8	0	No	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-9	916	n/a	5/15/2024	441	No	8	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-9	11	n/a	5/15/2024	0.606	No	8	0	n/a	0.02144	NP Intra (normality) ...
Barium (ug/l)	MW-9	179.9	n/a	5/15/2024	64.9	No	8	0	No	0.000...	Param Intra 1 of 2
Iron (ug/l)	MW-9	760.7	n/a	5/15/2024	164	No	8	0	No	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-9	944.5	n/a	5/15/2024	351	No	8	0	No	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-9	42.03	n/a	5/15/2024	10.3	No	8	12.5	No	0.000...	Param Intra 1 of 2
pH (SU)	MW-9	6.903	5.887	5/15/2024	6.58	No	8	0	No	0.000...	Param Intra 1 of 2

Exceeds Limit

Prediction Limit Intrawell Parametric



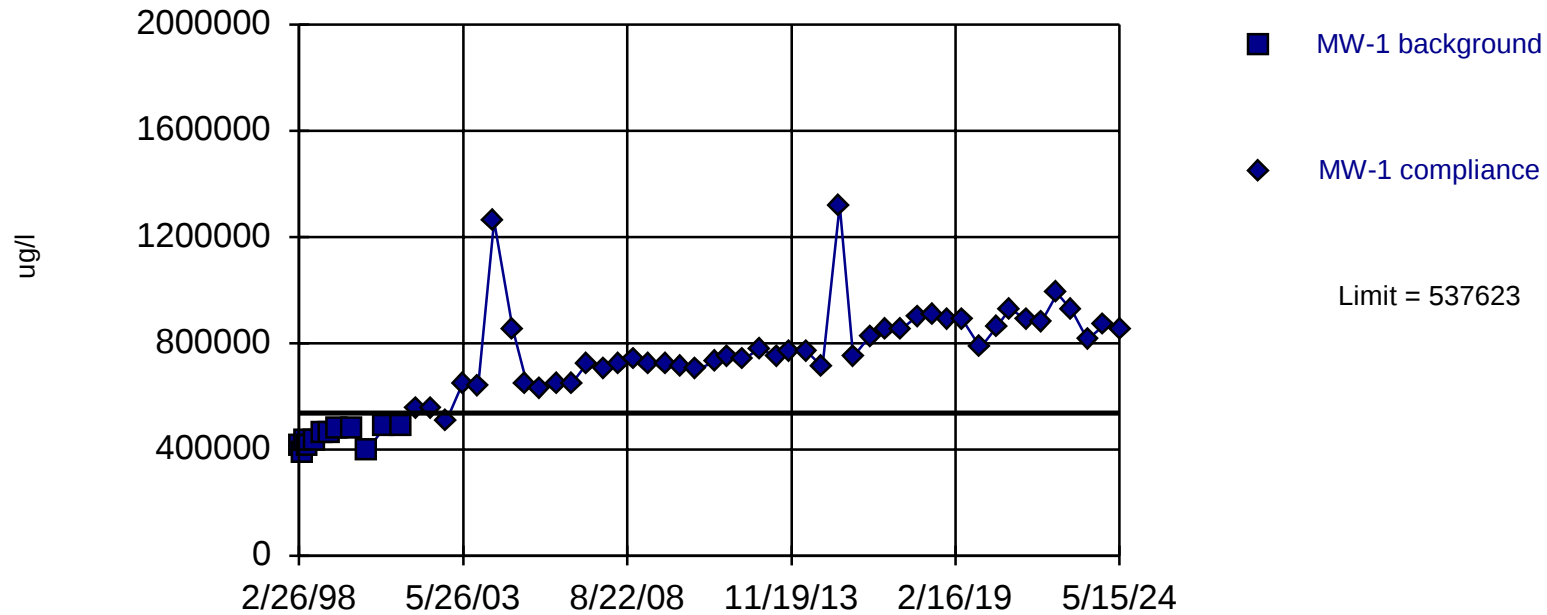
Background Data Summary: Mean=1687, Std. Dev.=224.8, n=21. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9347, critical = 0.873. Kappa = 2.214 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 10:18 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=444167, Std. Dev.=36794, n=12. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9017, critical = 0.805. Kappa = 2.54 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

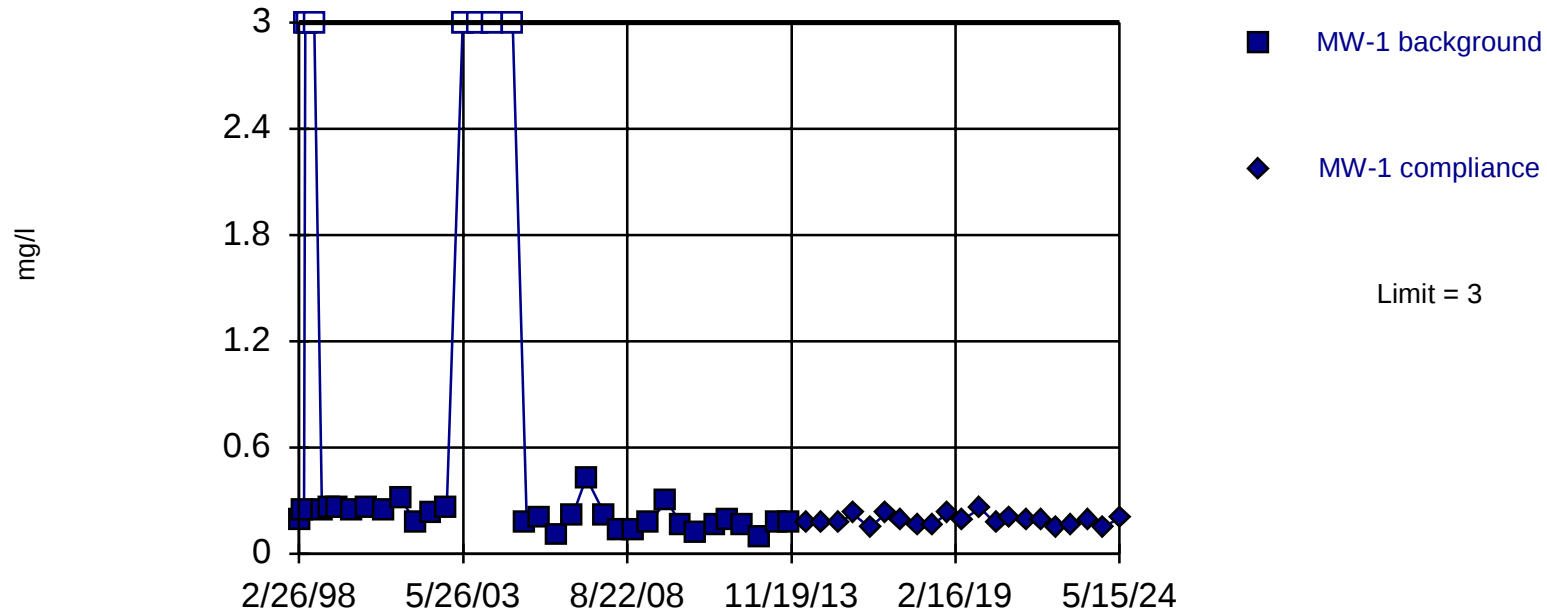
Constituent: Chloride Analysis Run 7/19/2024 10:21 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



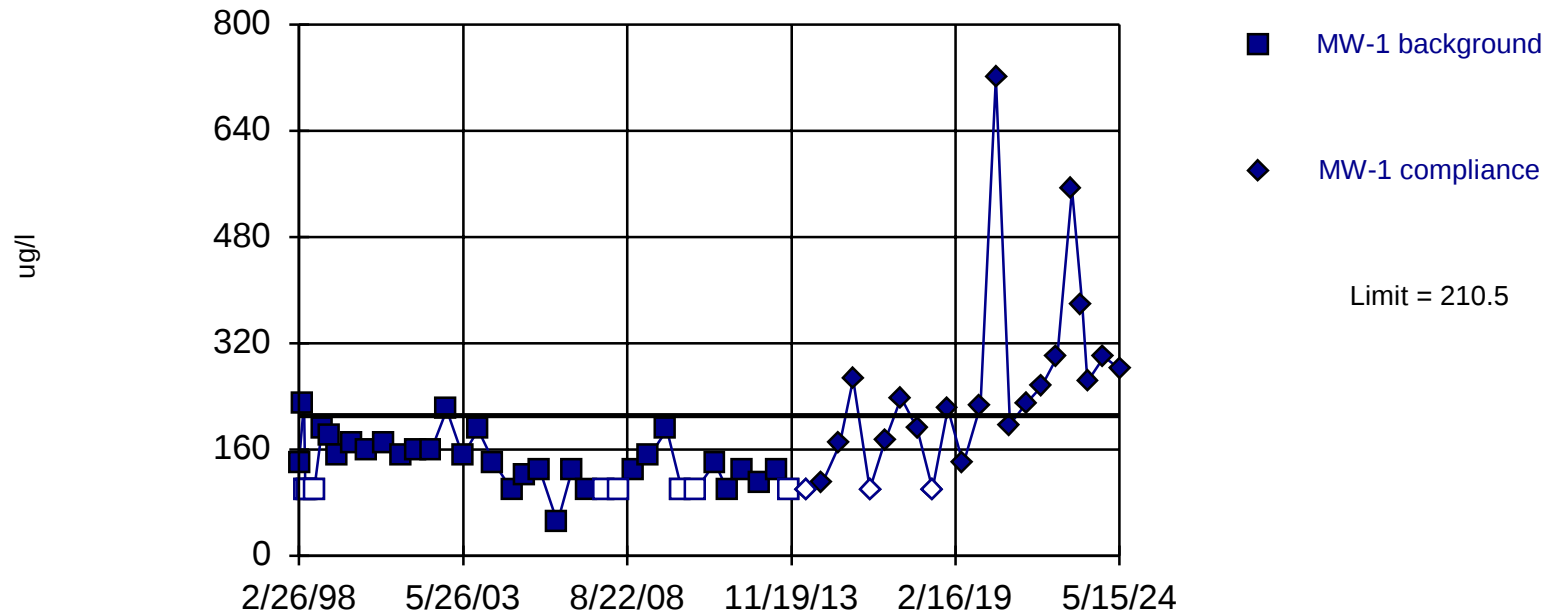
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 18.92% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Fluoride Analysis Run 7/19/2024 10:21 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=110, Std. Dev.=48.91, n=37, 21.62% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9479, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

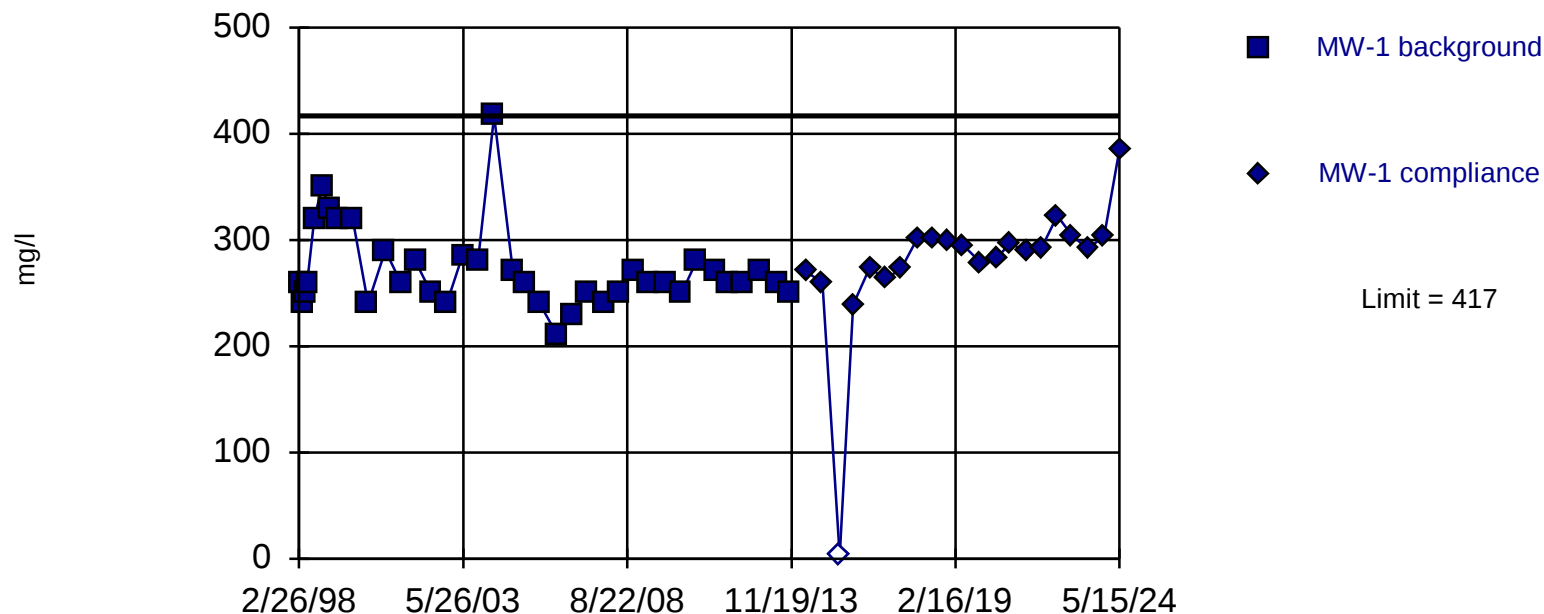
Constituent: Nitrate as N Analysis Run 7/19/2024 10:24 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



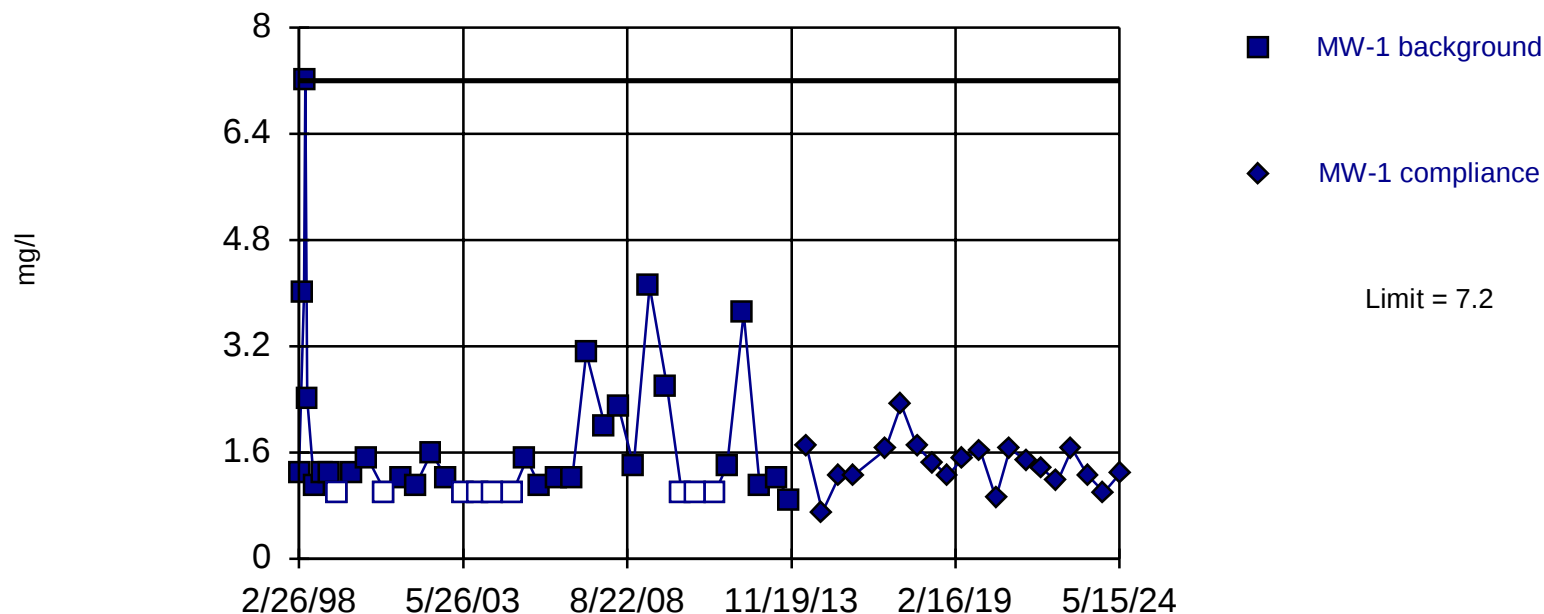
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Sulfate as SO4 Analysis Run 7/19/2024 10:25 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric

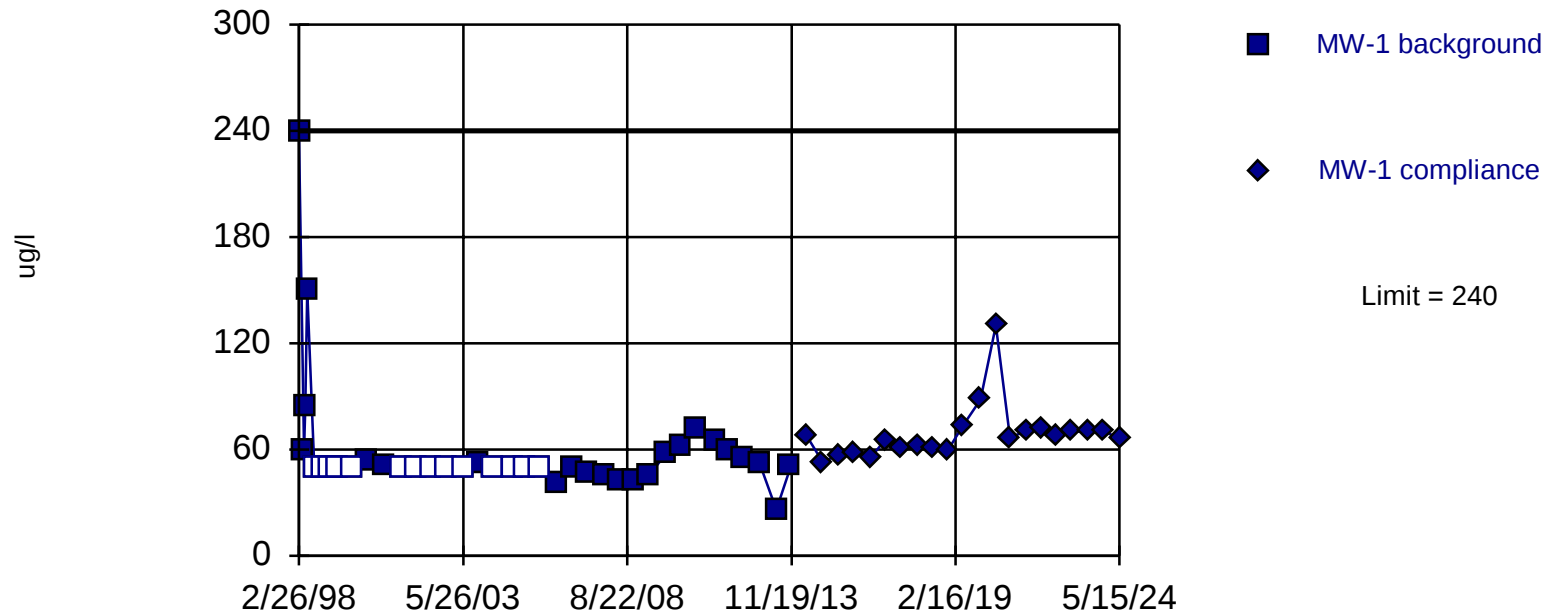


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 24.32% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Within Limit

Prediction Limit

Intrawell Non-parametric



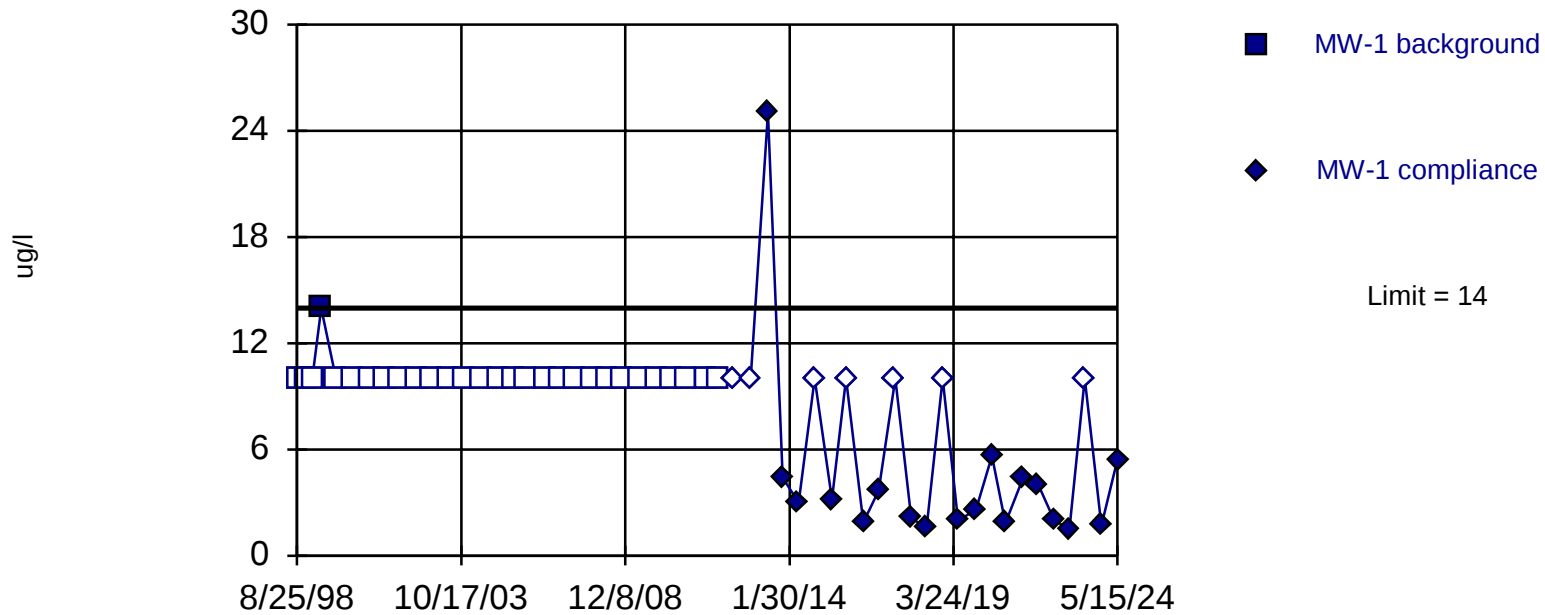
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 37.84% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Analysis Run 7/19/2024 10:26 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



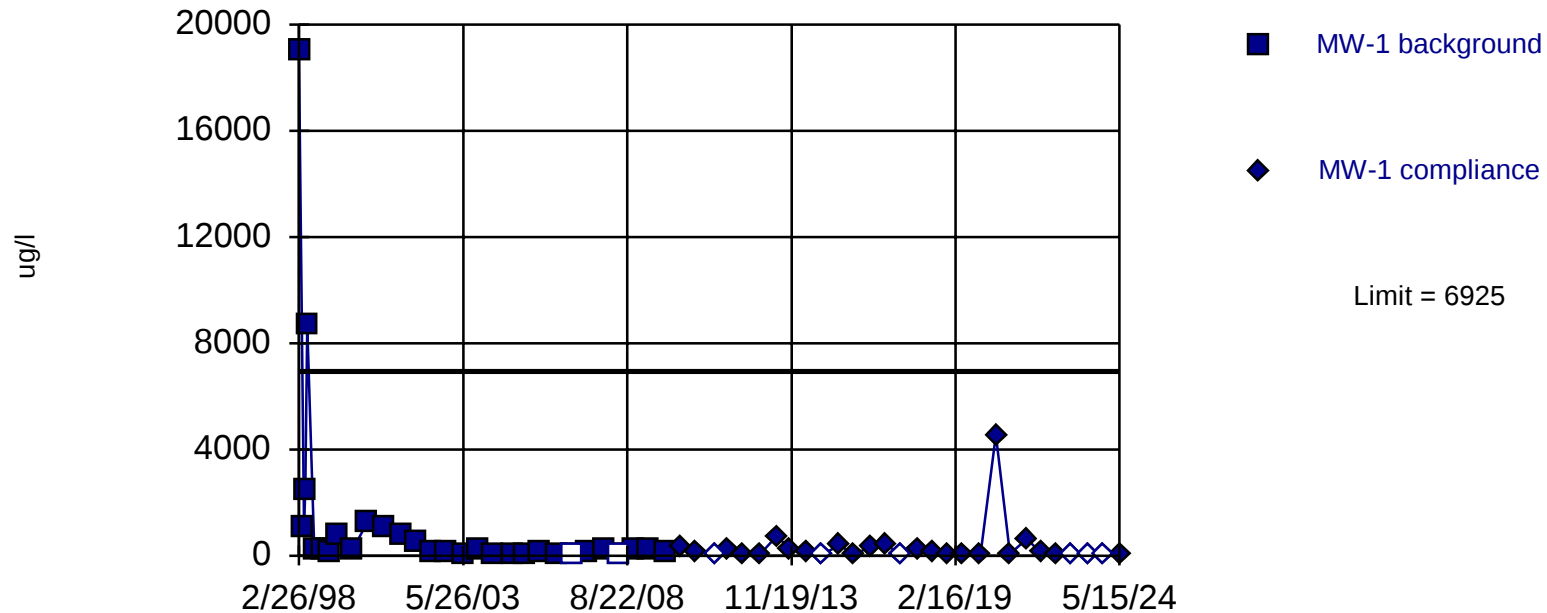
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 29 background values. 96.55% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chromium Analysis Run 7/19/2024 10:26 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=5.631, Std. Dev.=1.522, n=29, 6.897% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8999, critical = 0.898. Kappa = 2.11 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

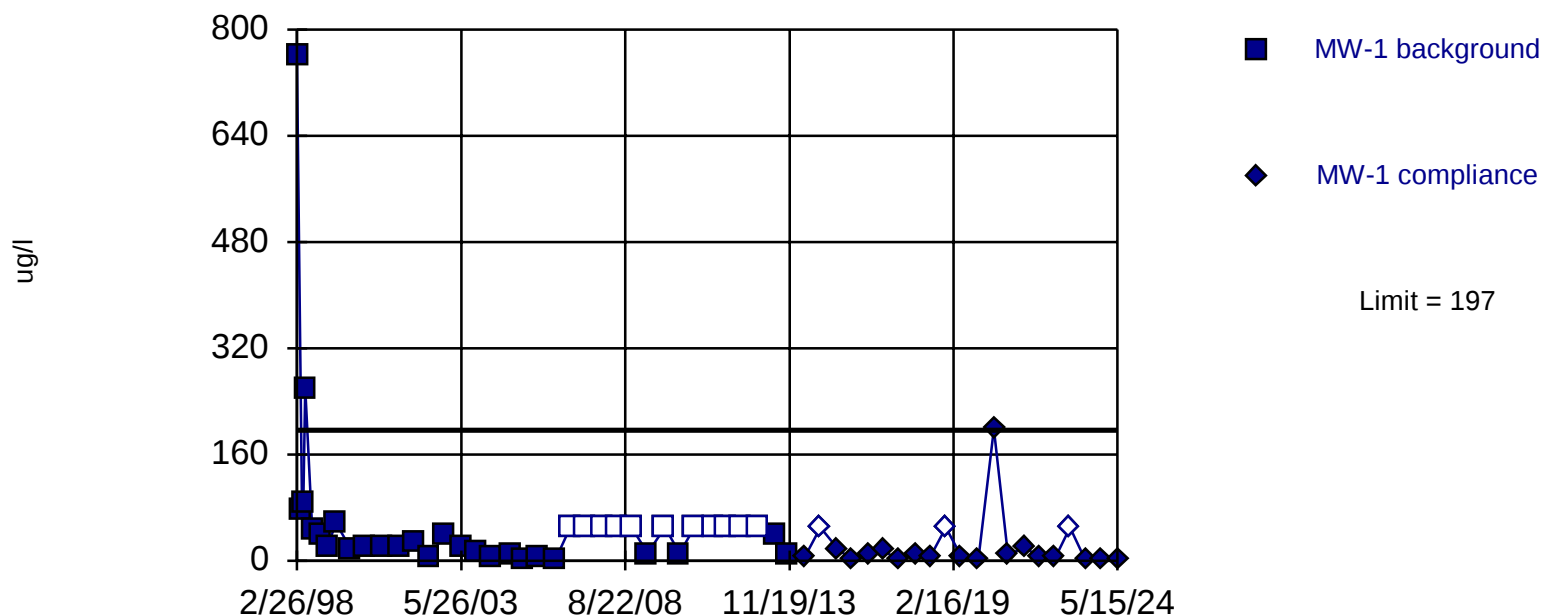
Constituent: Iron Analysis Run 7/19/2024 10:29 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=2.447, Std. Dev.=1.38, n=37, 29.73% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9353, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

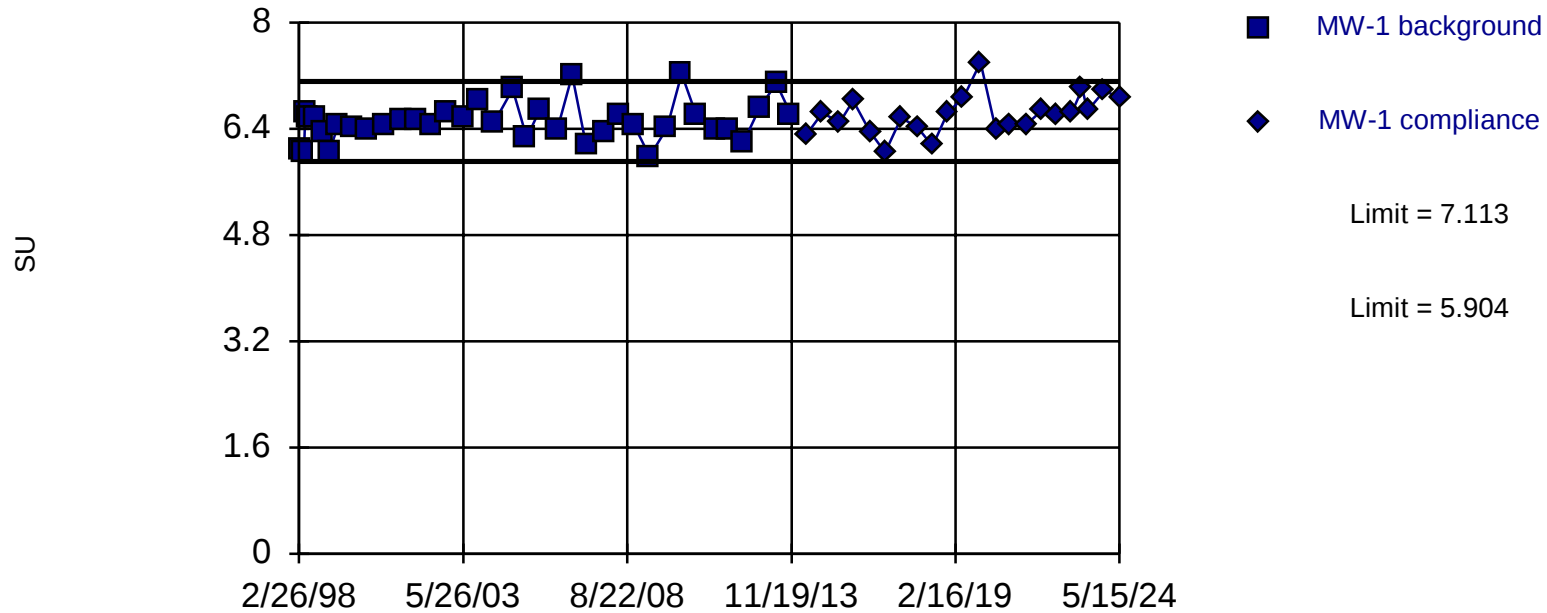
Constituent: Manganese Analysis Run 7/19/2024 10:29 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.508, Std. Dev.=0.2941, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9365, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

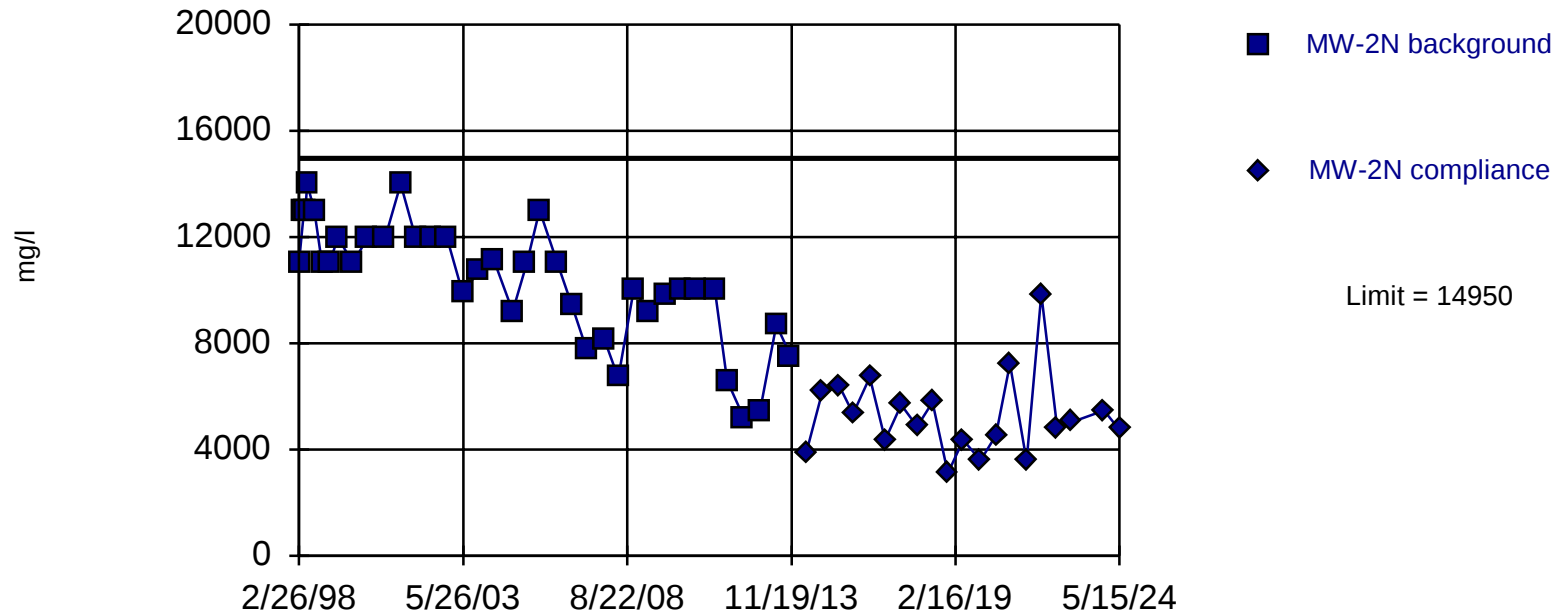
Constituent: pH Analysis Run 7/19/2024 10:30 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



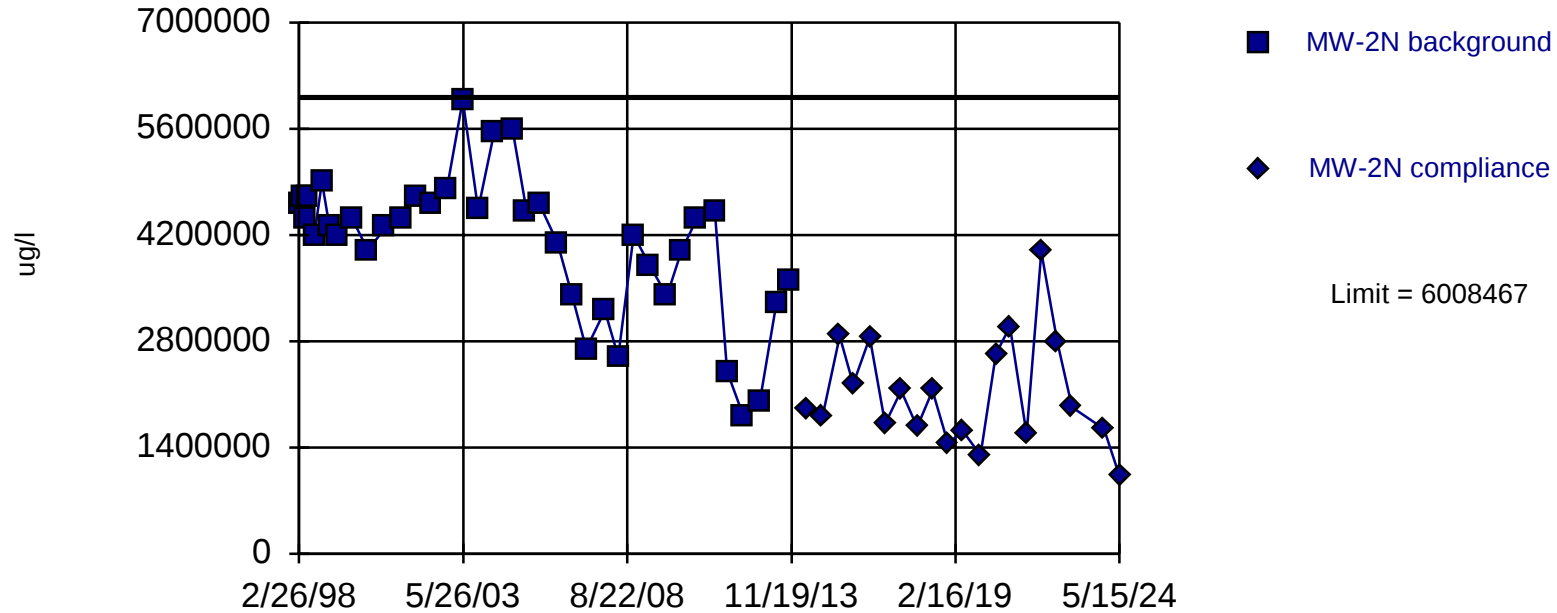
Background Data Summary: Mean=10359, Std. Dev.=2234, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9491, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 10:34 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



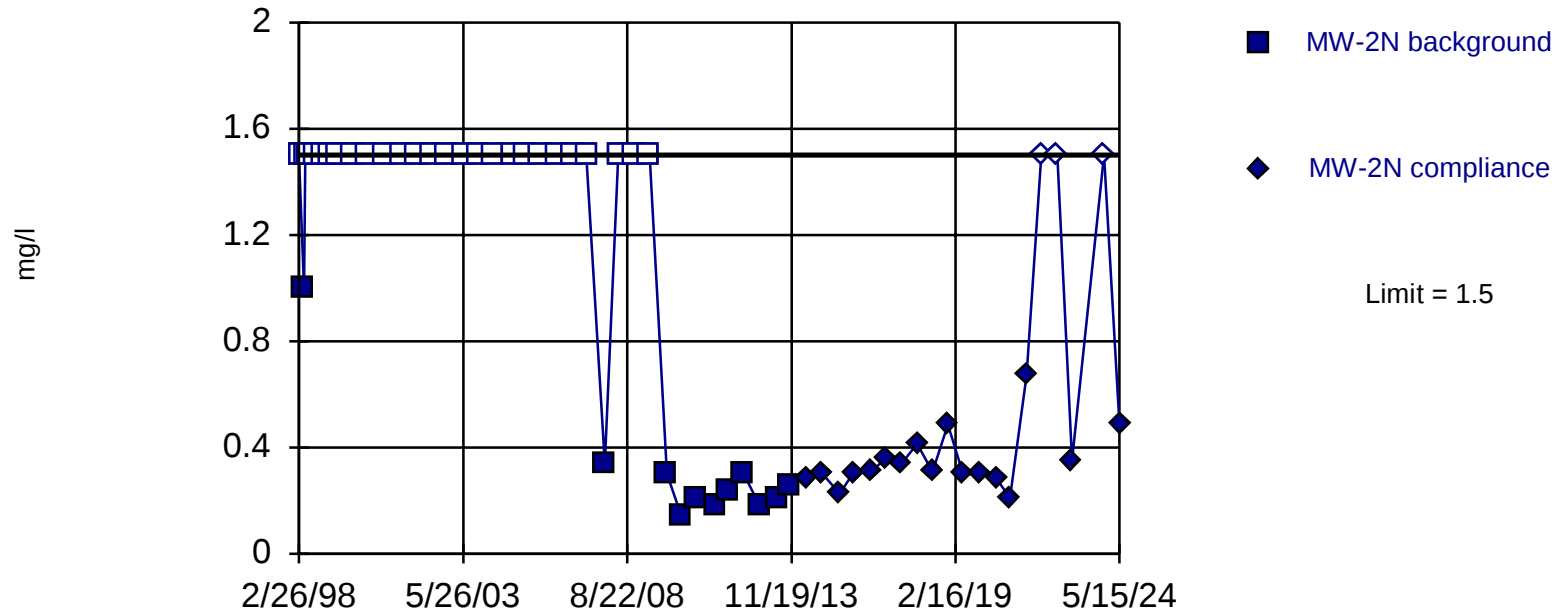
Background Data Summary: Mean=4090541, Std. Dev.=933297, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9331, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Chloride Analysis Run 7/19/2024 10:35 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit Intrawell Non-parametric



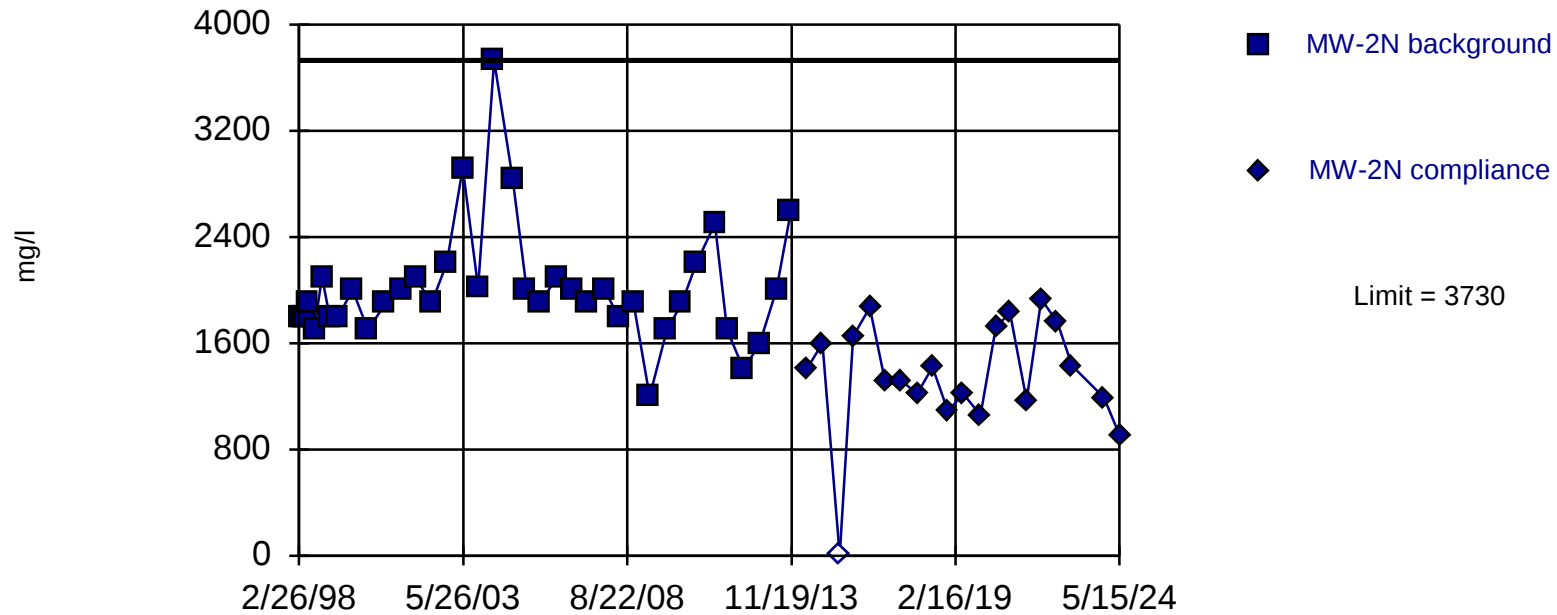
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 70.27% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Fluoride Analysis Run 7/19/2024 10:38 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

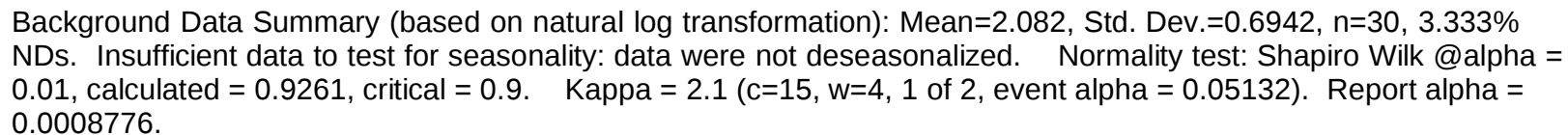
Within Limit

Prediction Limit

Intrawell Non-parametric



Intrawell Parametric



Constituent: TOC Analysis Run 7/19/2024 10:39 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit



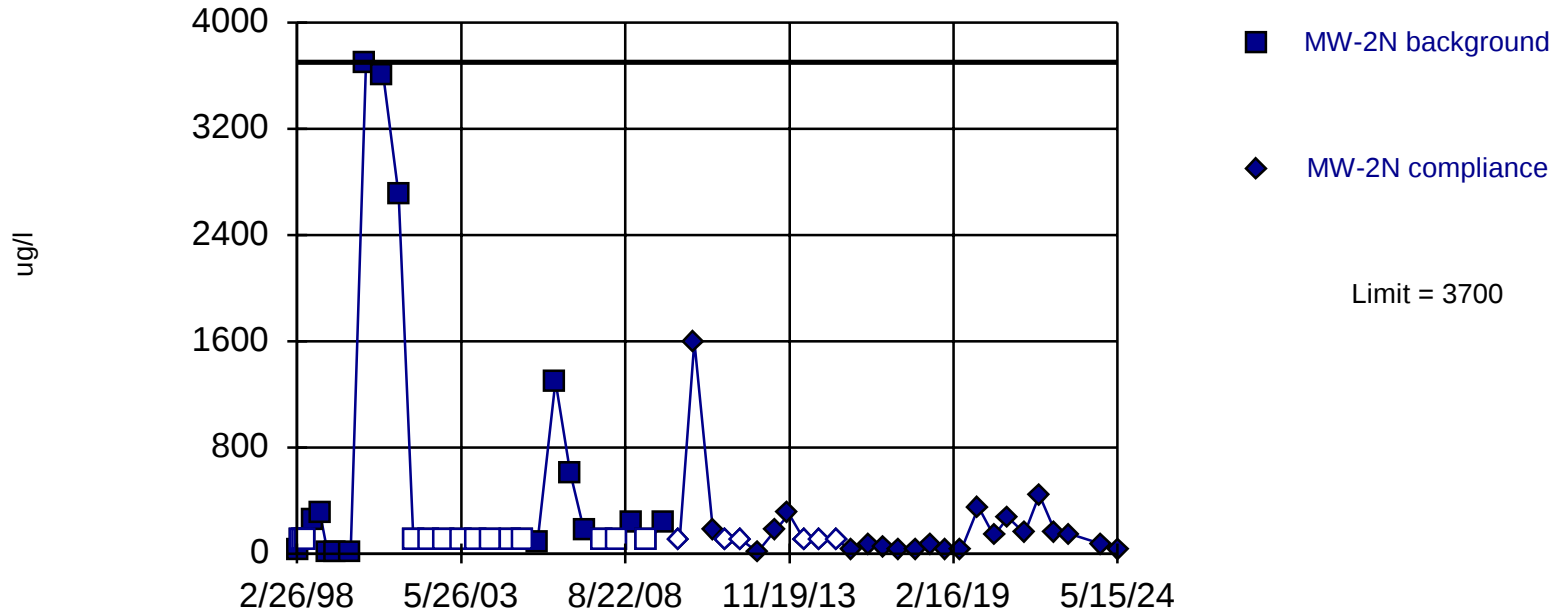
Within Limit

Within Limit

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 29 background values. 48.28% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

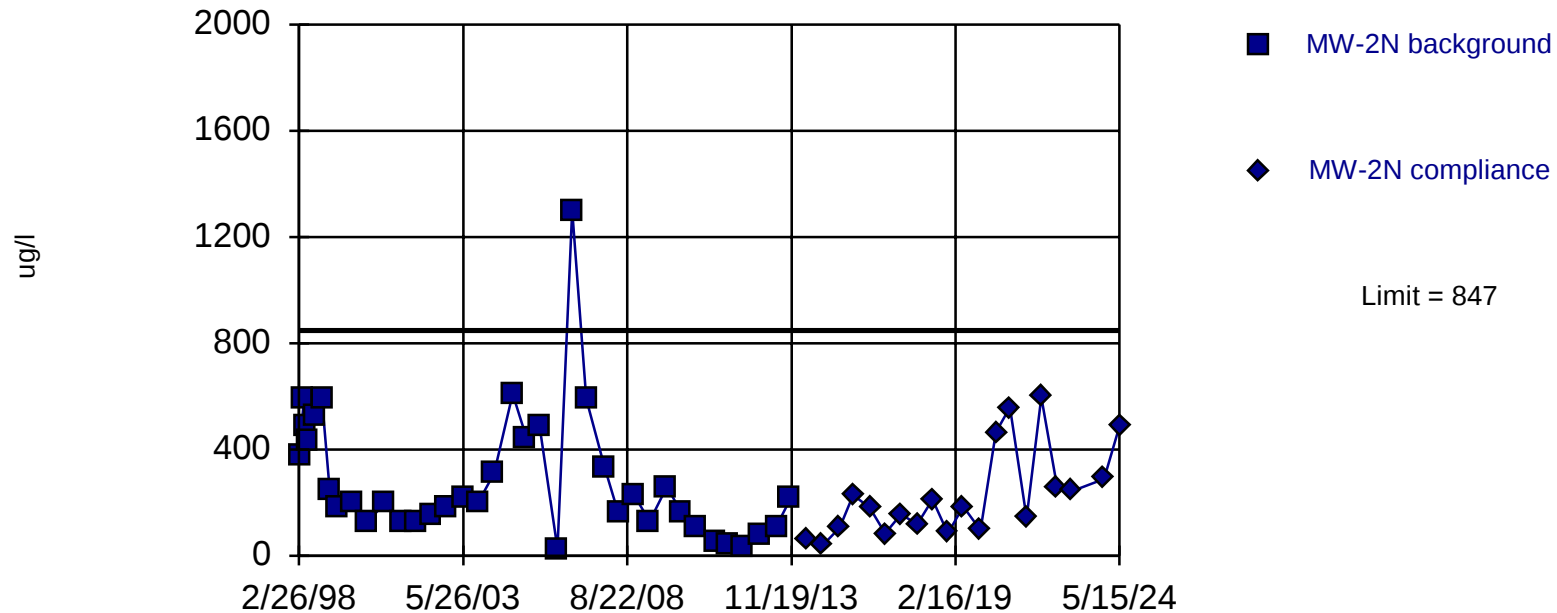
Constituent: Iron Analysis Run 7/19/2024 10:39 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=15.71, Std. Dev.=6.519, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9465, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

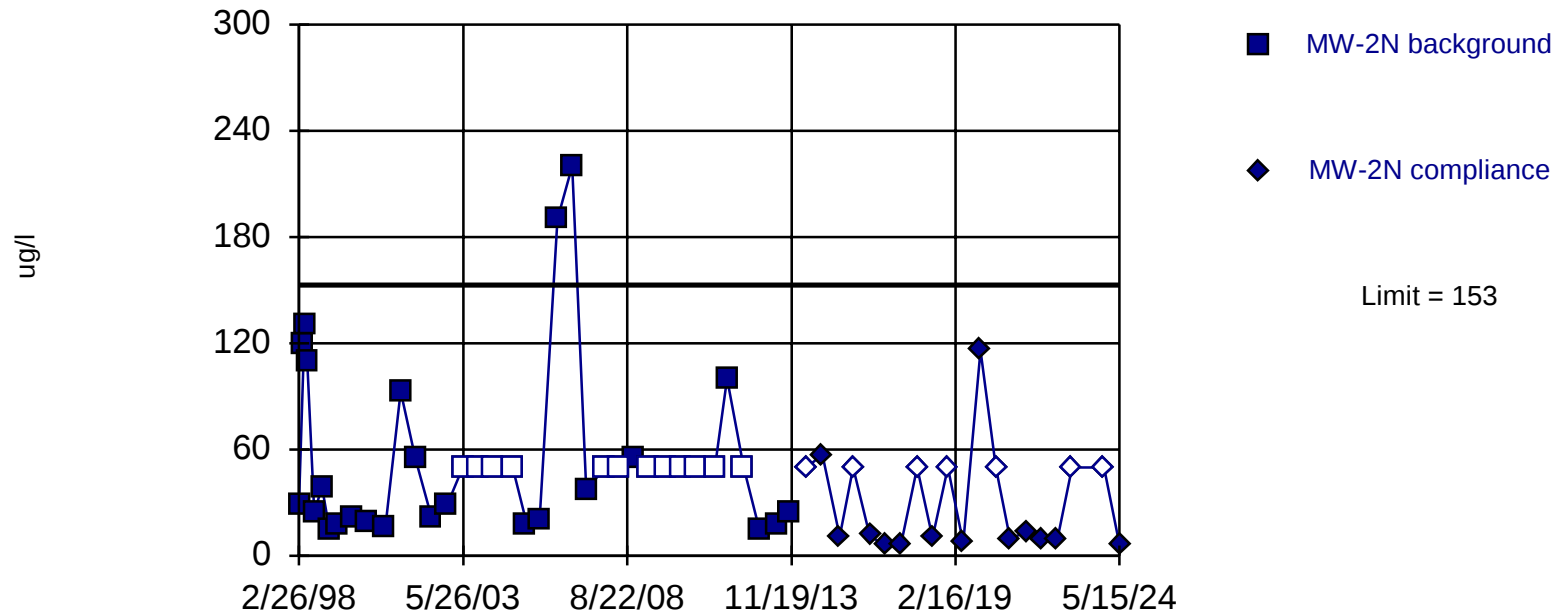
Constituent: Manganese Analysis Run 7/19/2024 10:40 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



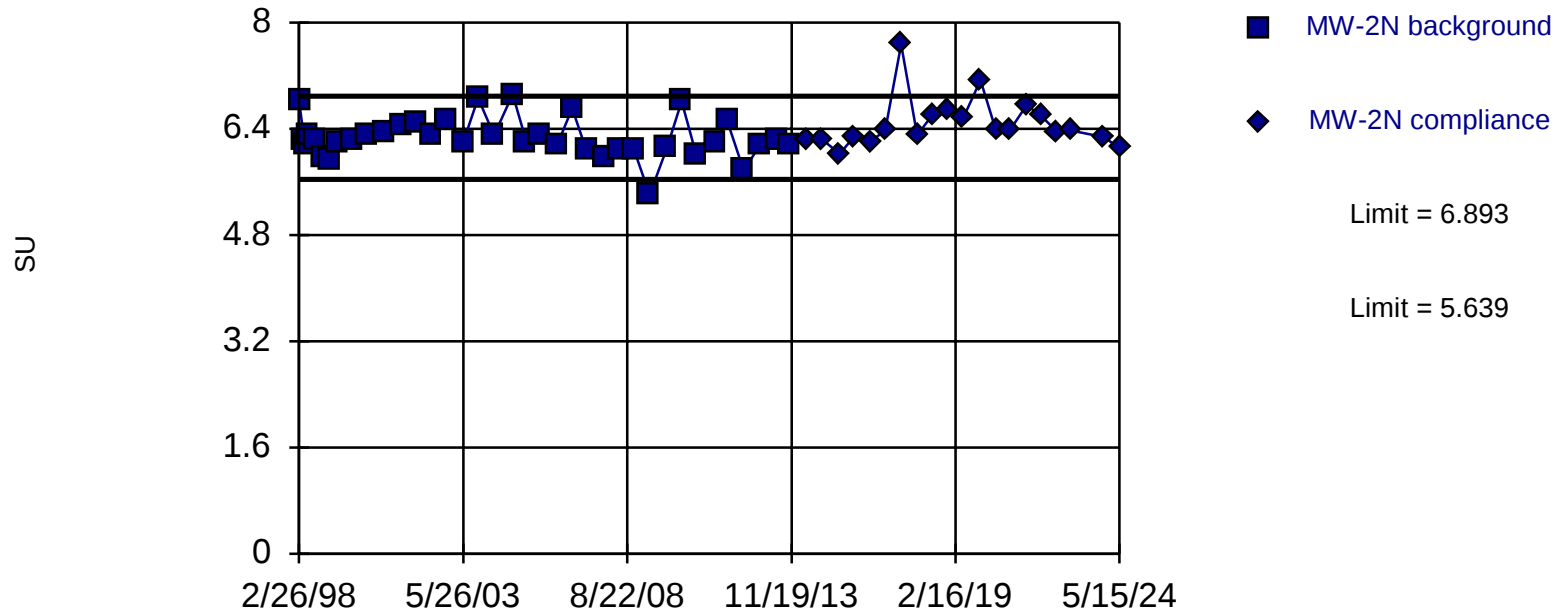
Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=3.376, Std. Dev.=0.805, n=37, 32.43% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9272, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Zinc Analysis Run 7/19/2024 10:40 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

Intrawell Parametric



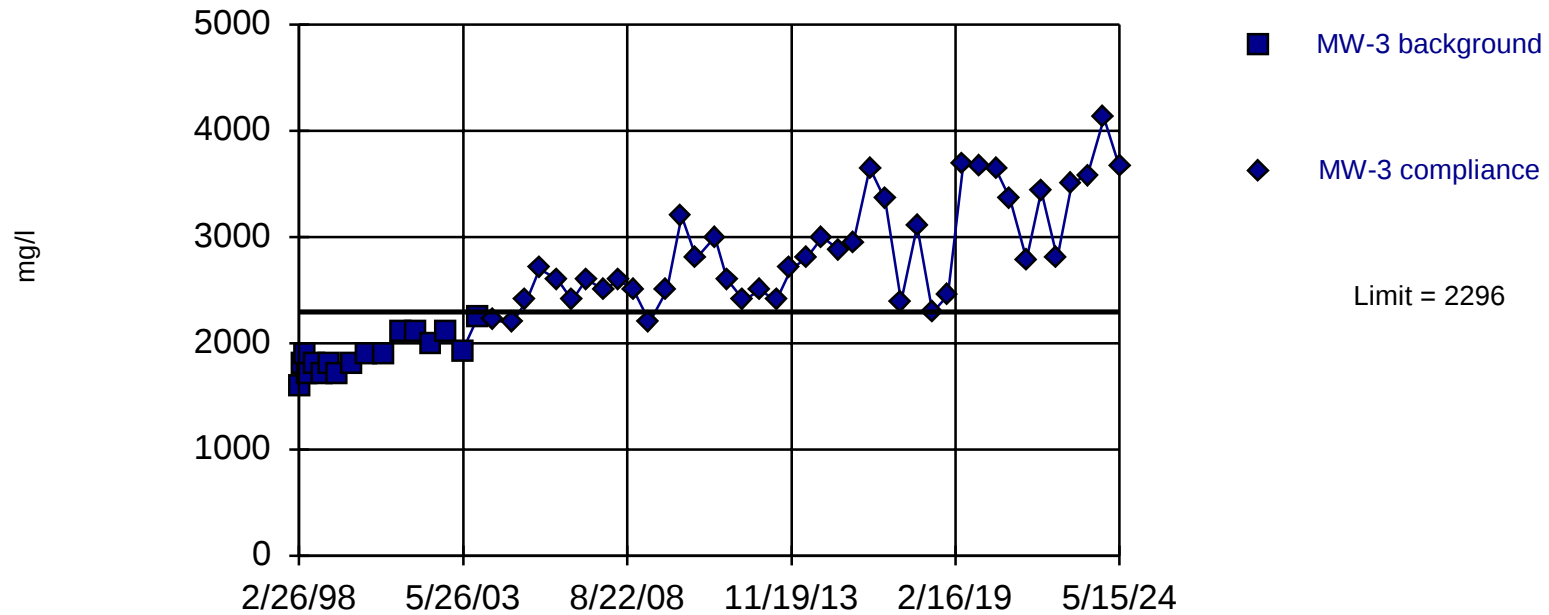
Background Data Summary: Mean=6.266, Std. Dev.=0.305, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9416, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: pH Analysis Run 7/19/2024 10:41 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Exceeds Limit

Prediction Limit Intrawell Parametric



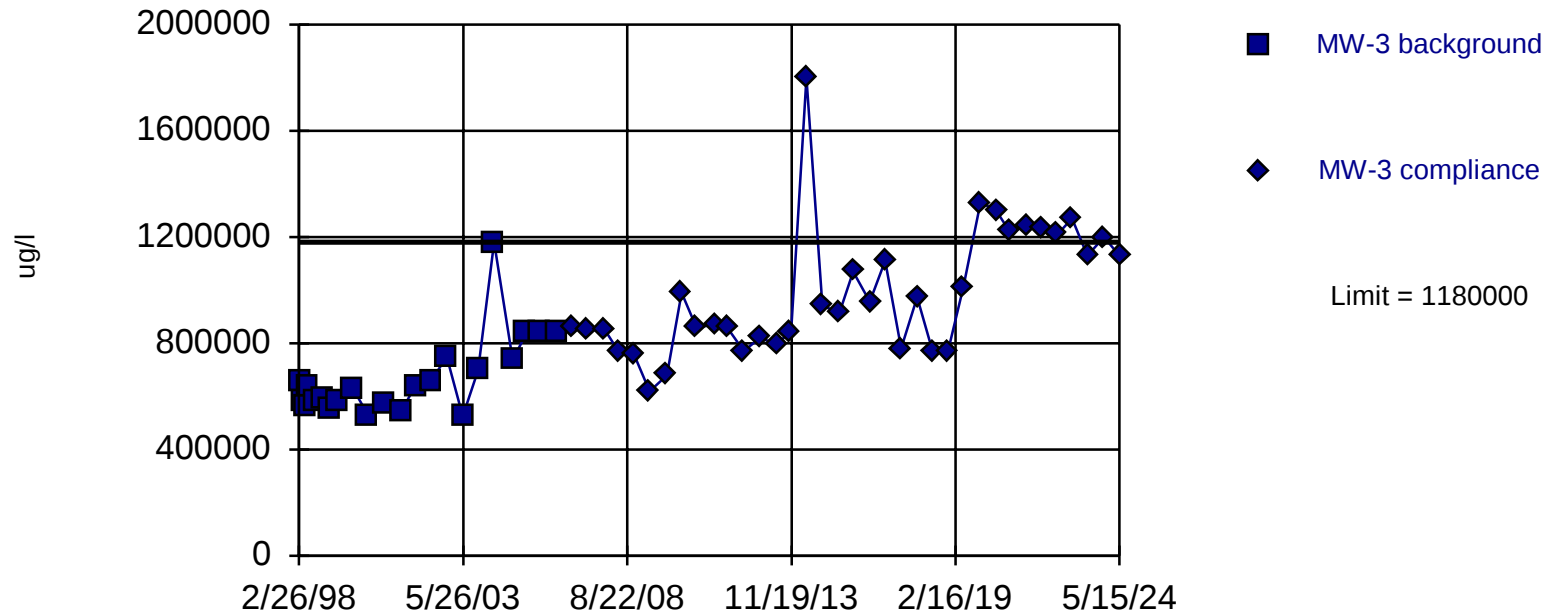
Background Data Summary: Mean=1887, Std. Dev.=176.9, n=17. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9531, critical = 0.851. Kappa = 2.313 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 12:50 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

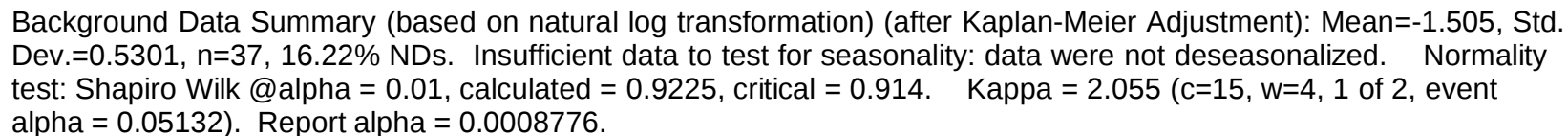
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chloride Analysis Run 7/19/2024 12:51 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Intrawell Parametric

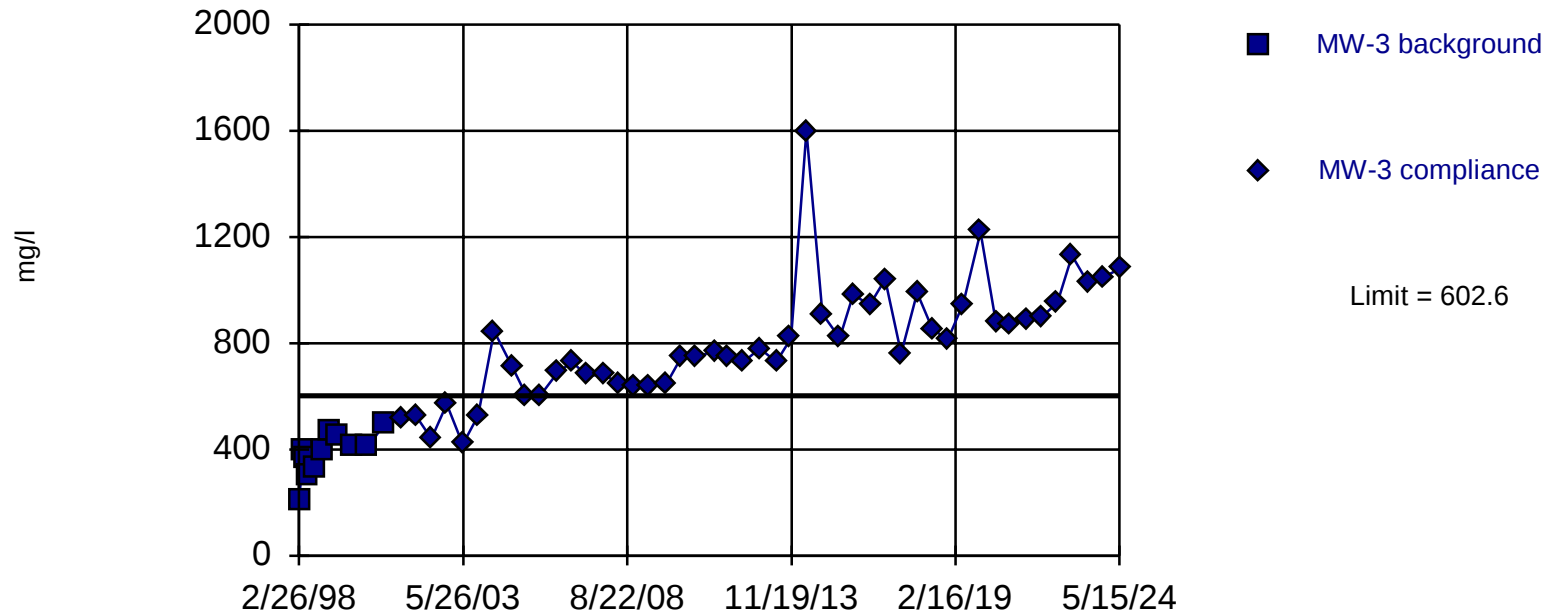


Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Exceeds Limit

Prediction Limit

Intrawell Parametric



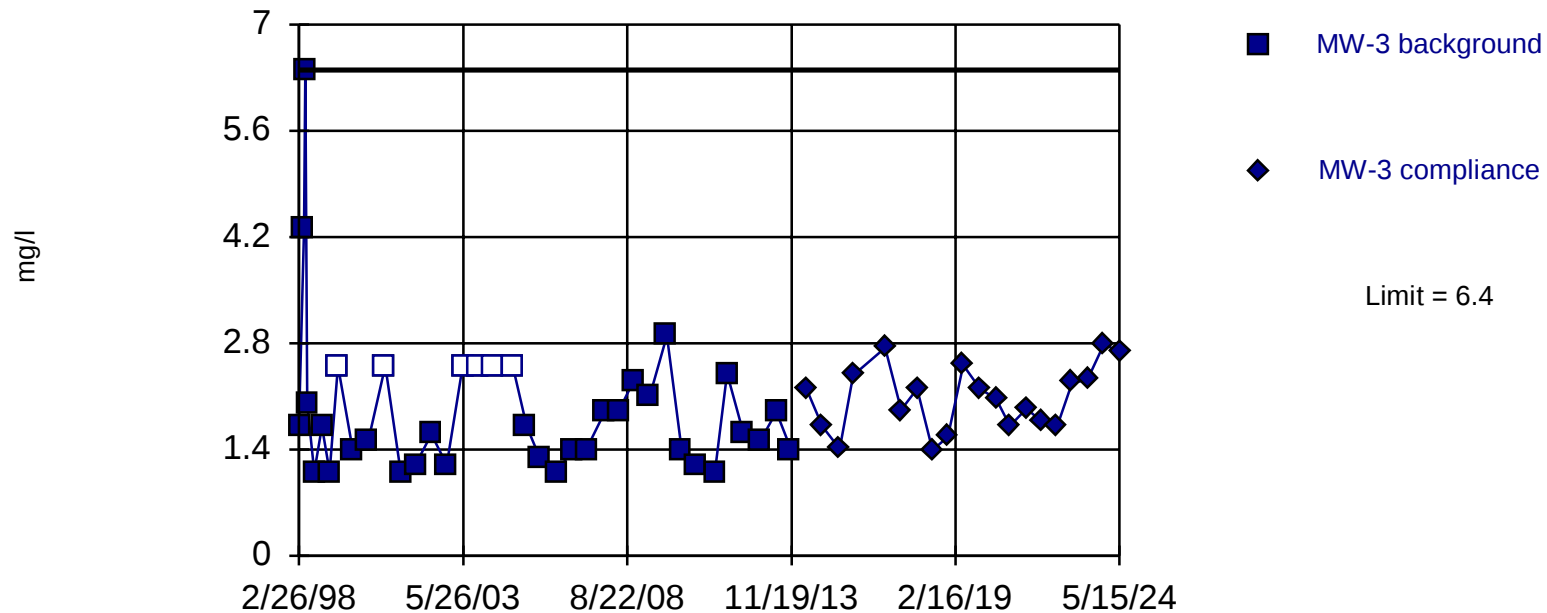
Background Data Summary: Mean=386.4, Std. Dev.=82.13, n=11. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9438, critical = 0.792. Kappa = 2.633 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Sulfate as SO4 Analysis Run 7/19/2024 12:53 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 16.22% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

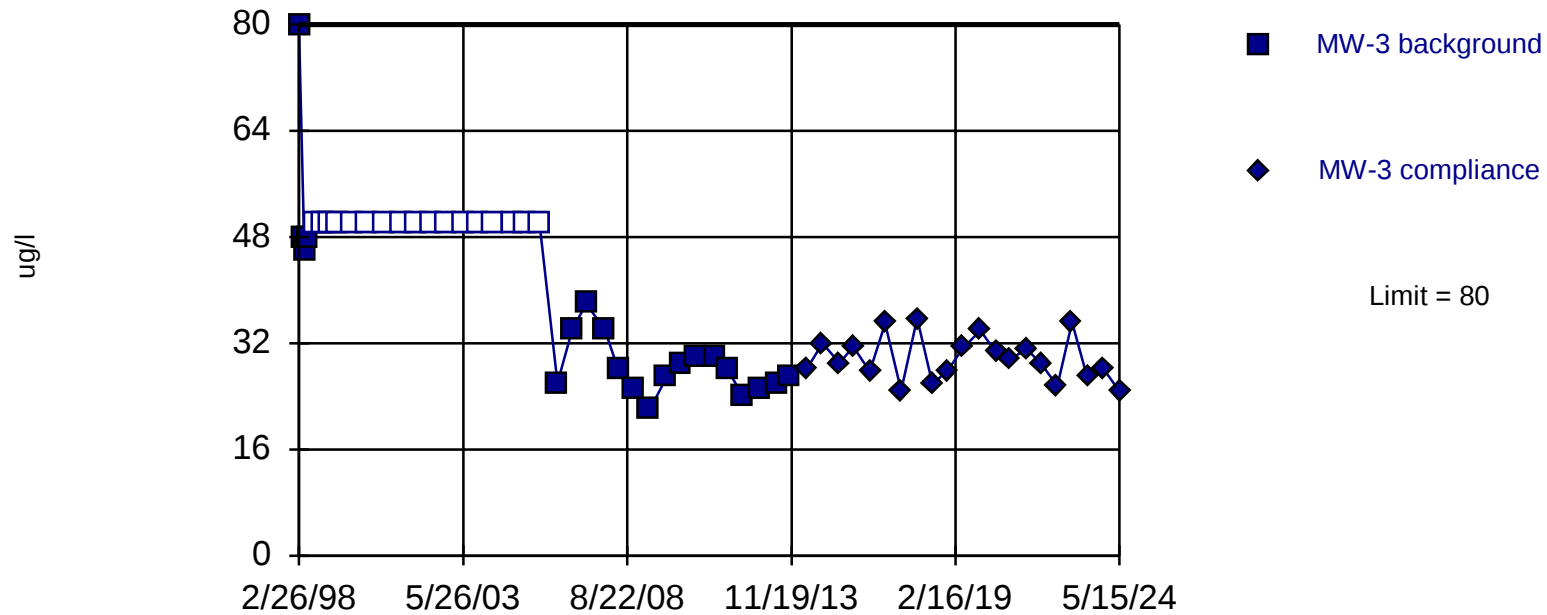
Constituent: TOC Analysis Run 7/19/2024 12:53 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



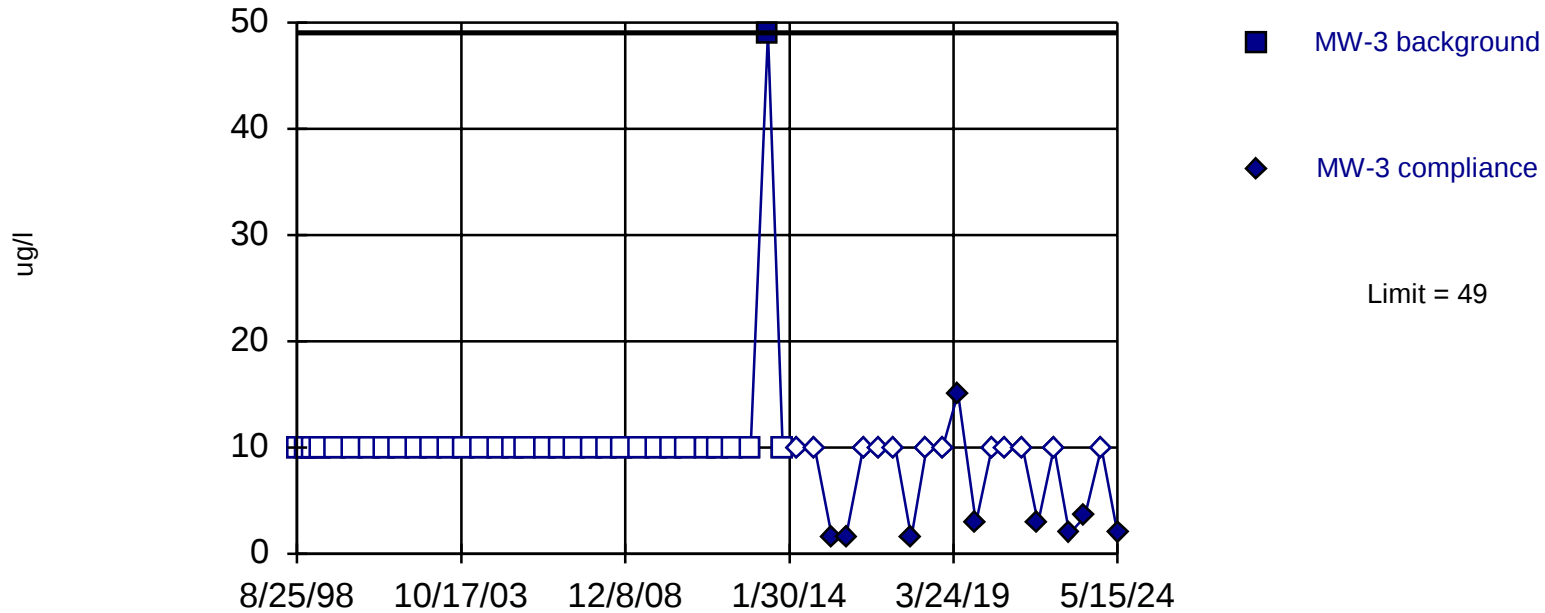
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 45.95% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Analysis Run 7/19/2024 12:54 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric

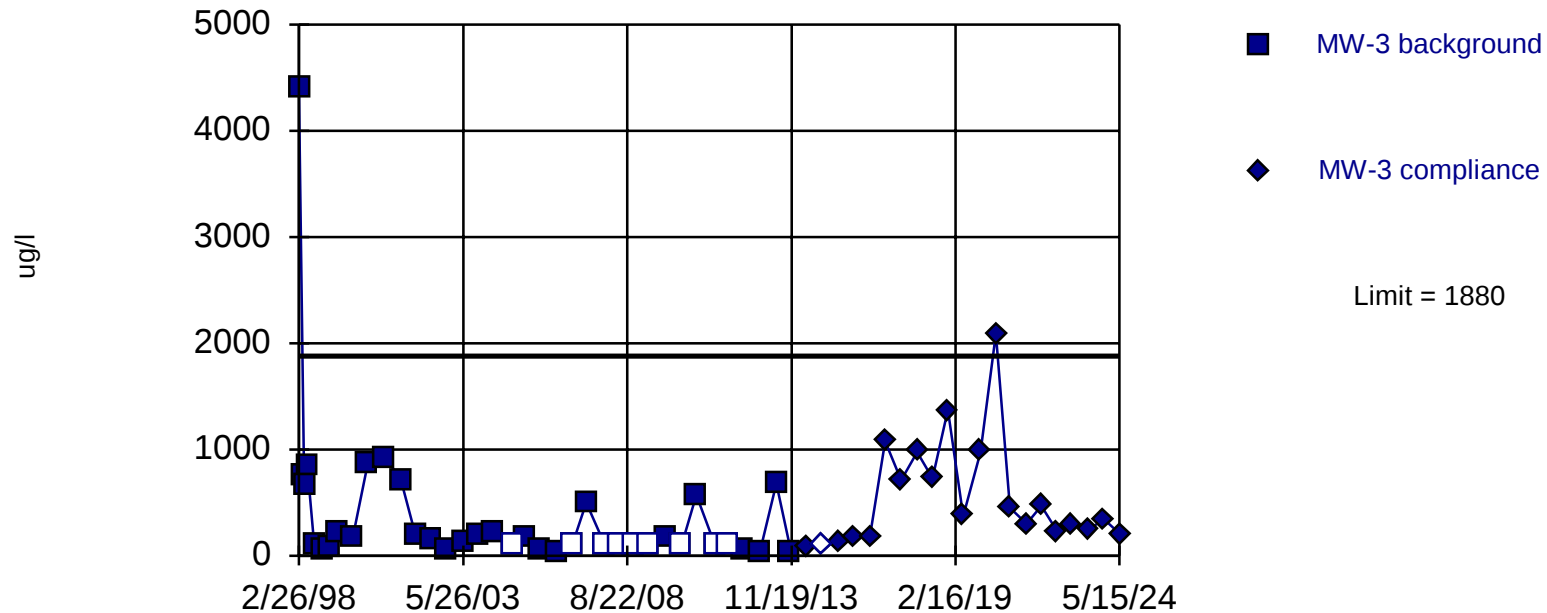


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=4.999, Std. Dev.=1.236, n=37, 24.32% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9234, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

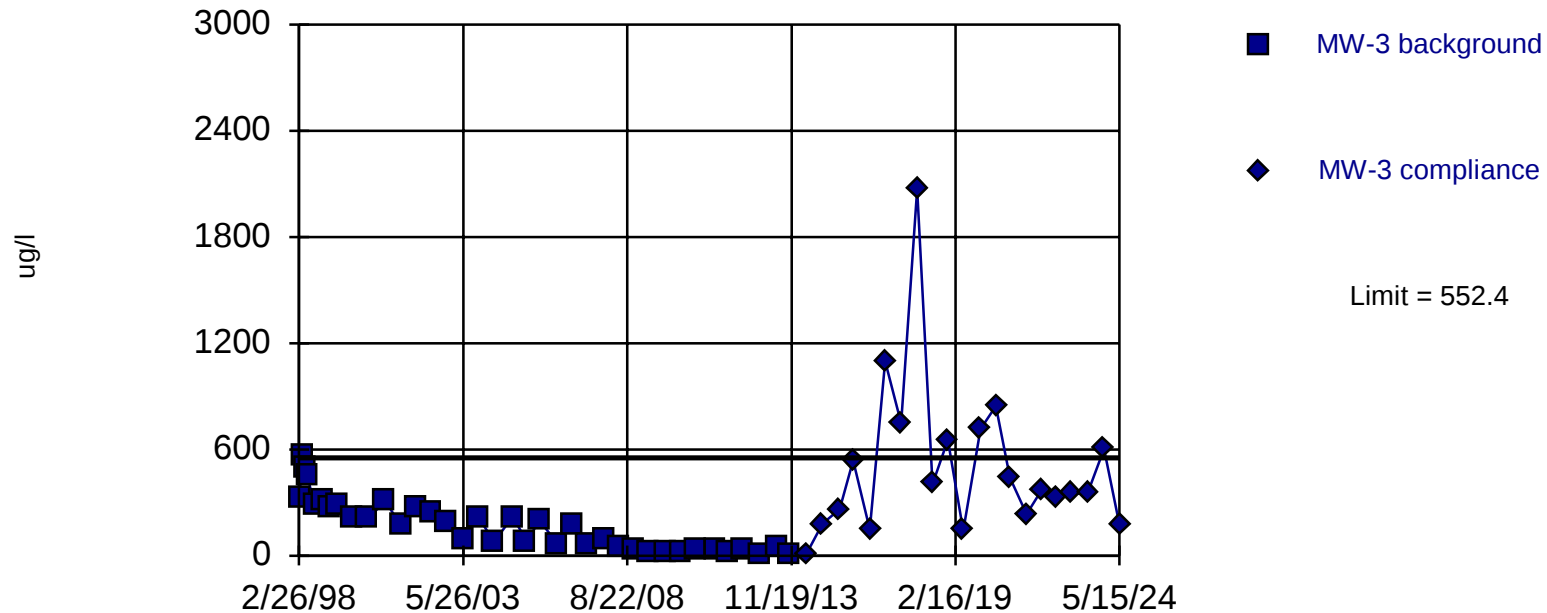
Constituent: Iron Analysis Run 7/19/2024 12:54 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=11.71, Std. Dev.=5.741, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9277, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

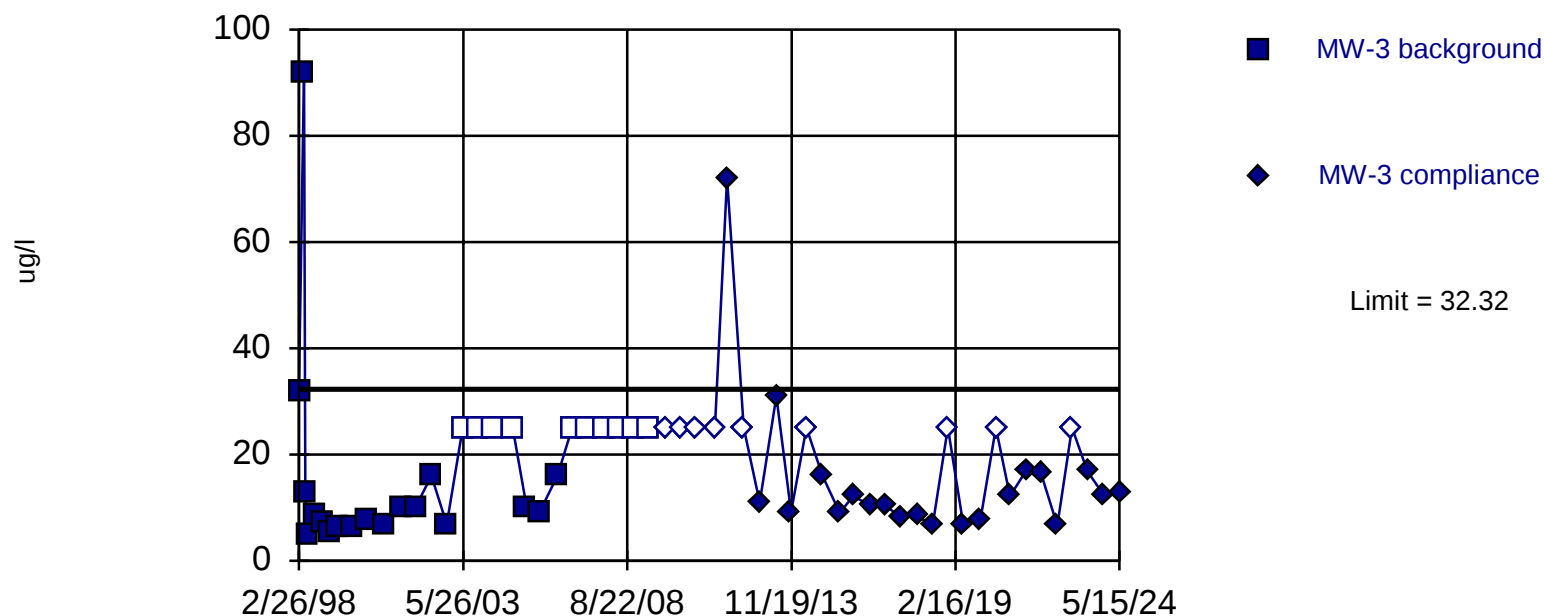
Constituent: Manganese Analysis Run 7/19/2024 12:55 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=2.195, Std. Dev.=0.6043, n=28, 35.71% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9022, critical = 0.896. Kappa = 2.12 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

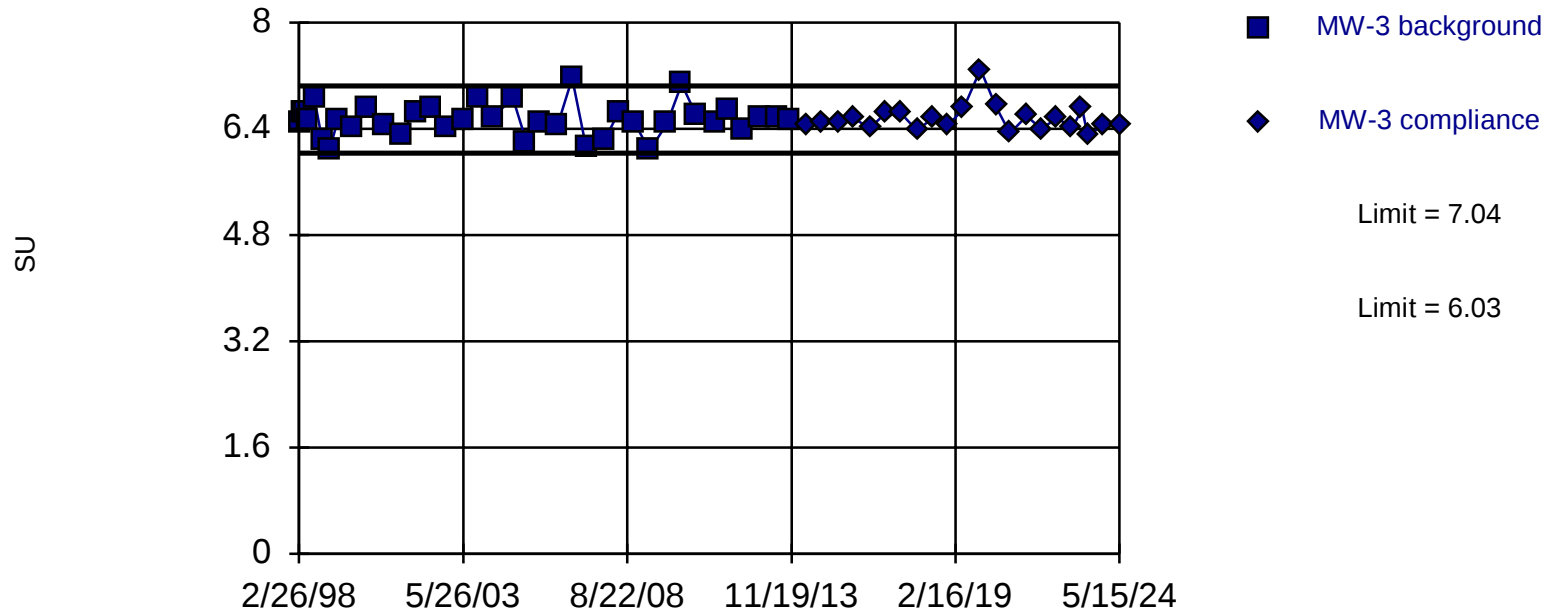
Constituent: Zinc Analysis Run 7/19/2024 12:55 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.535, Std. Dev.=0.2456, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9617, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

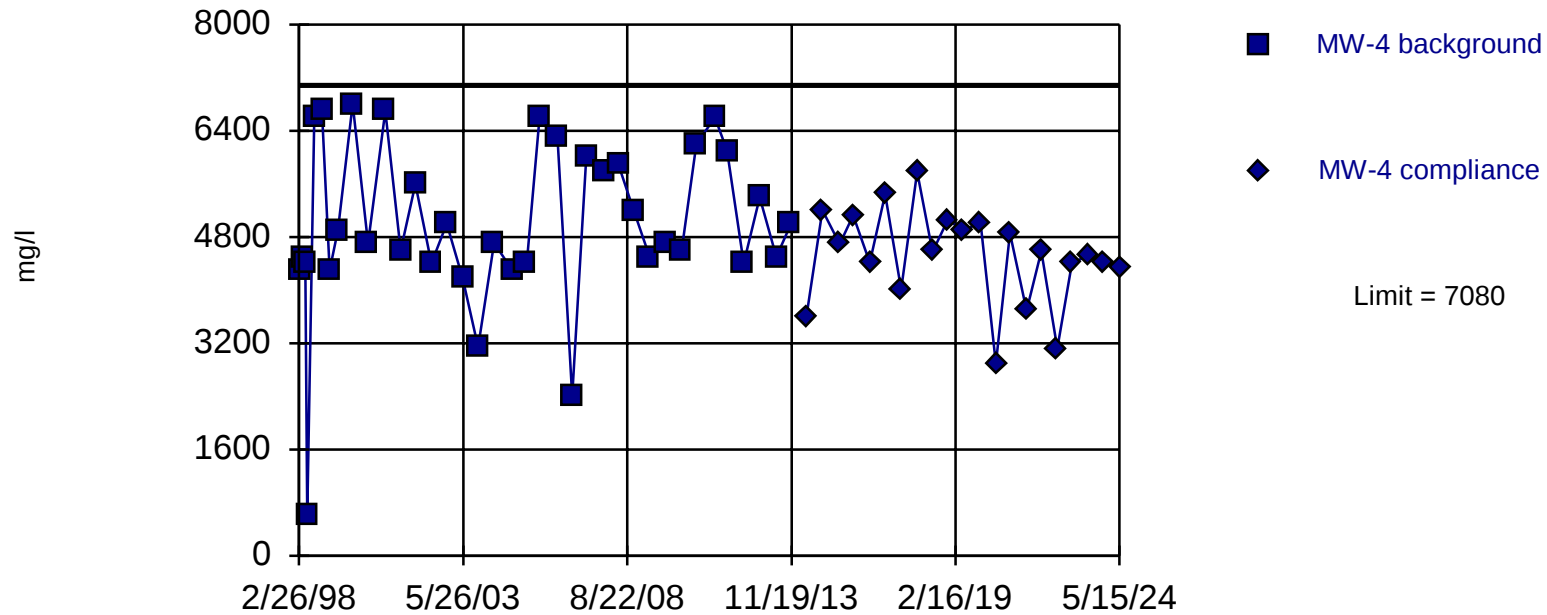
Constituent: pH Analysis Run 7/19/2024 12:56 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

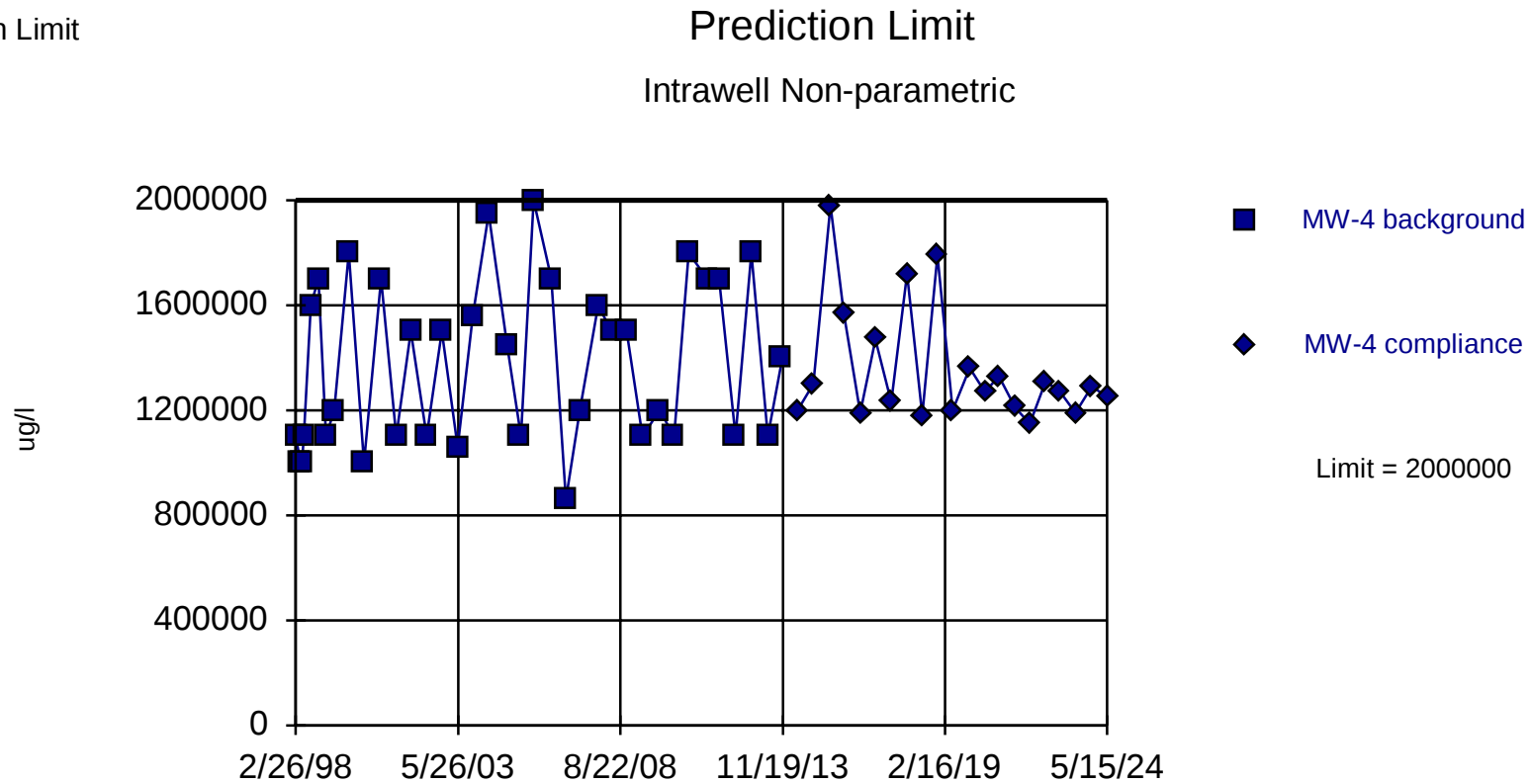
Intrawell Parametric



Background Data Summary (based on square transformation): Mean= $2.7e7$, Std. Dev.= $1.1e7$, $n=37$. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9288, critical = 0.914. Kappa = 2.055 ($c=15$, $w=4$, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 1:07 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit



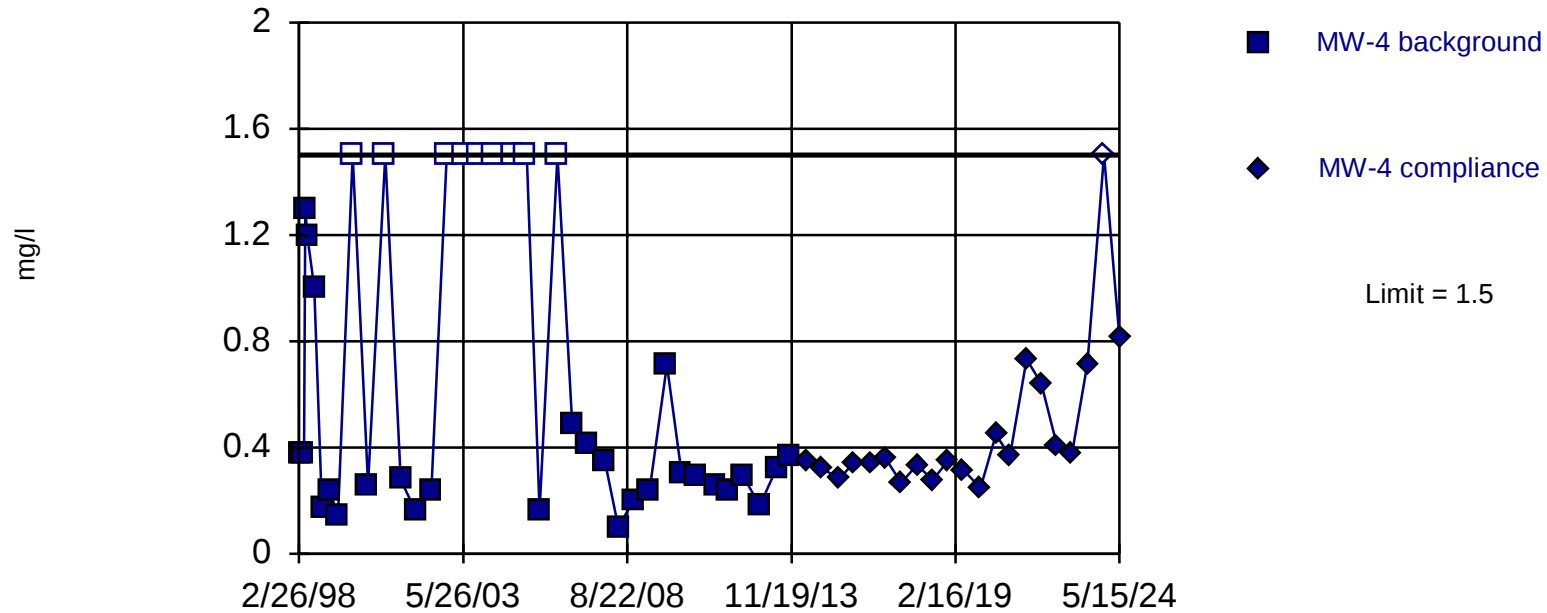
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chloride Analysis Run 7/19/2024 1:08 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



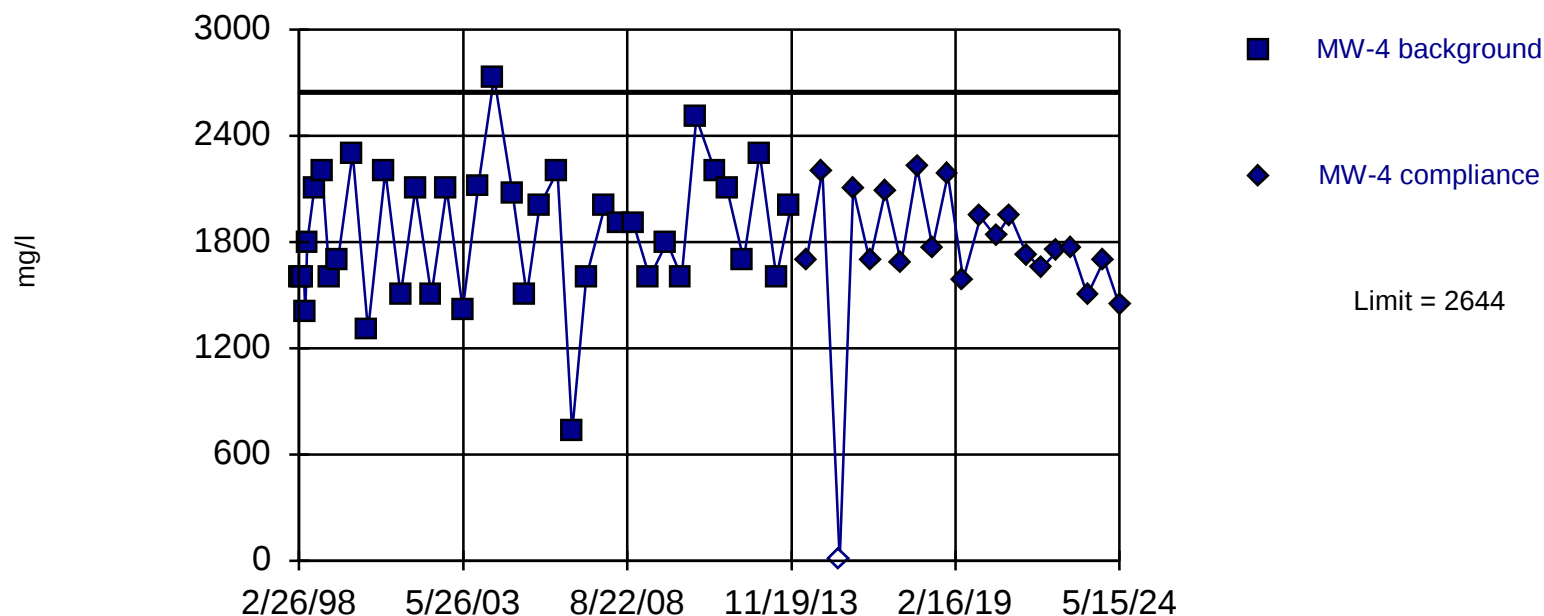
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 24.32% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Fluoride Analysis Run 7/19/2024 1:09 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



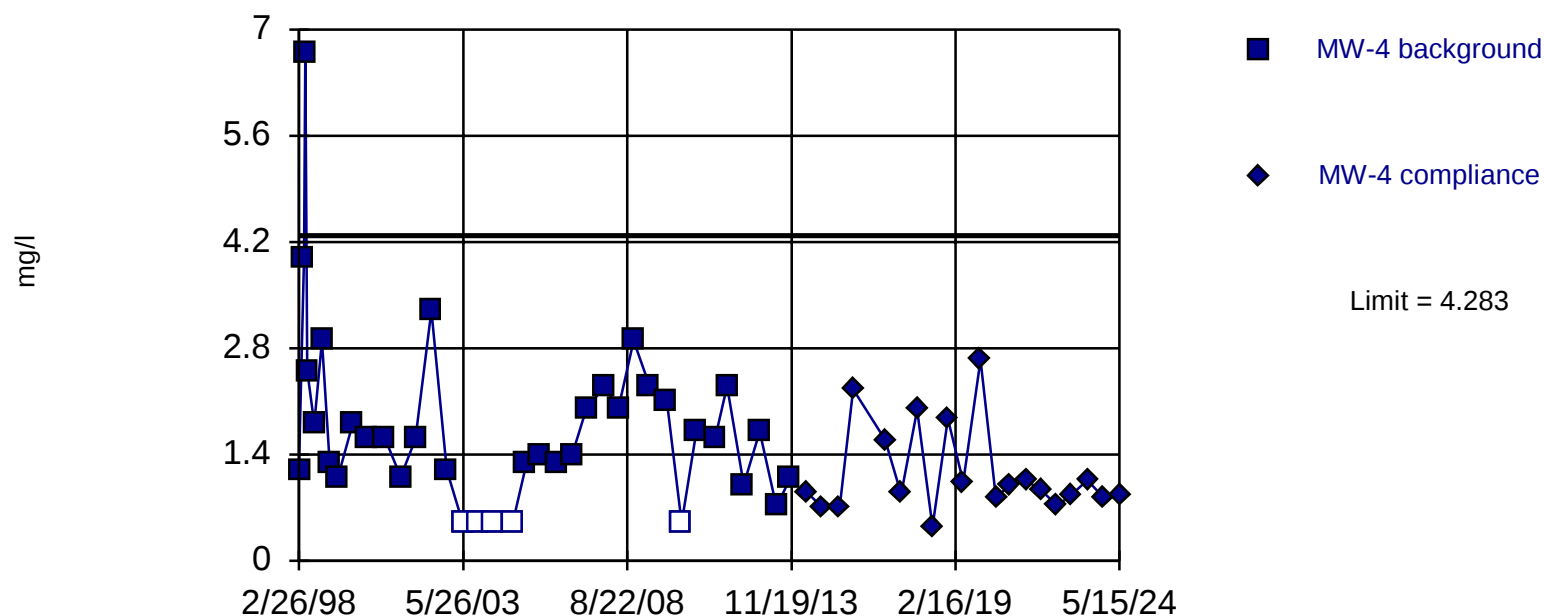
Background Data Summary: Mean=1853, Std. Dev.=384.8, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.967, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Sulfate as SO4 Analysis Run 7/19/2024 1:09 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.272, Std. Dev.=0.388, n=37, 13.51% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.927, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

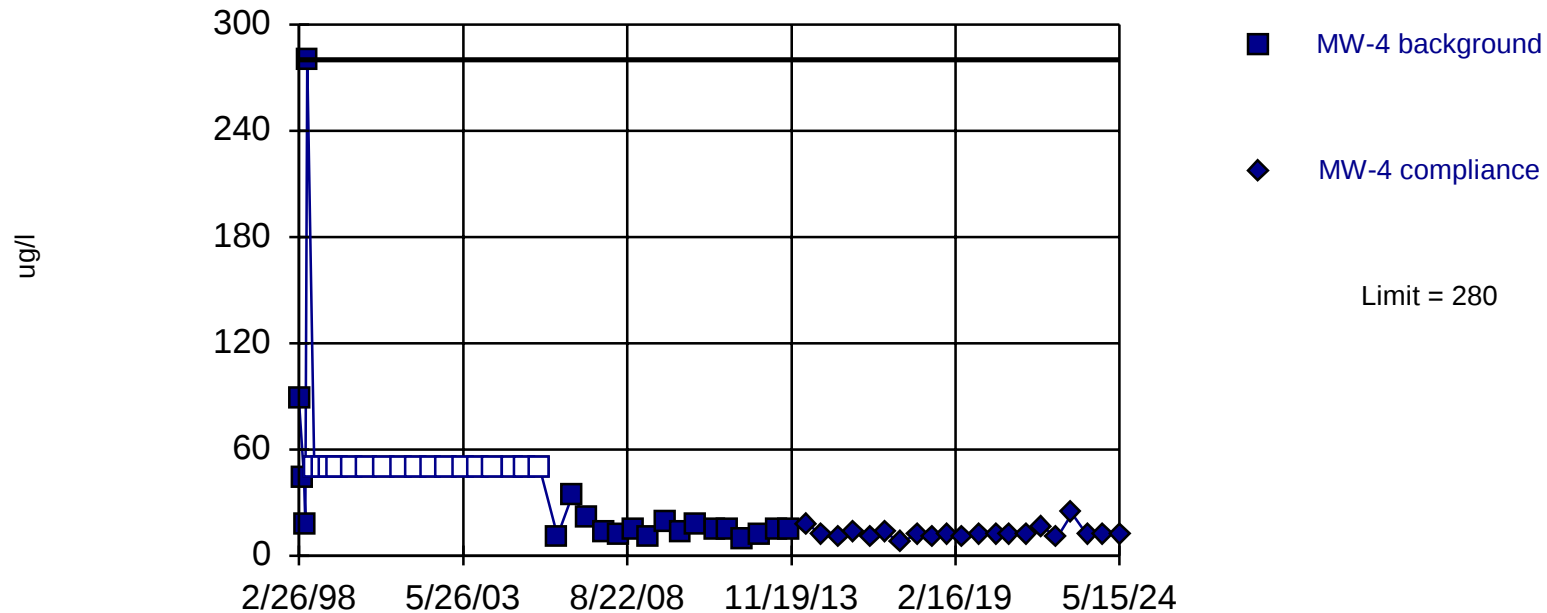
Constituent: TOC Analysis Run 7/19/2024 1:10 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



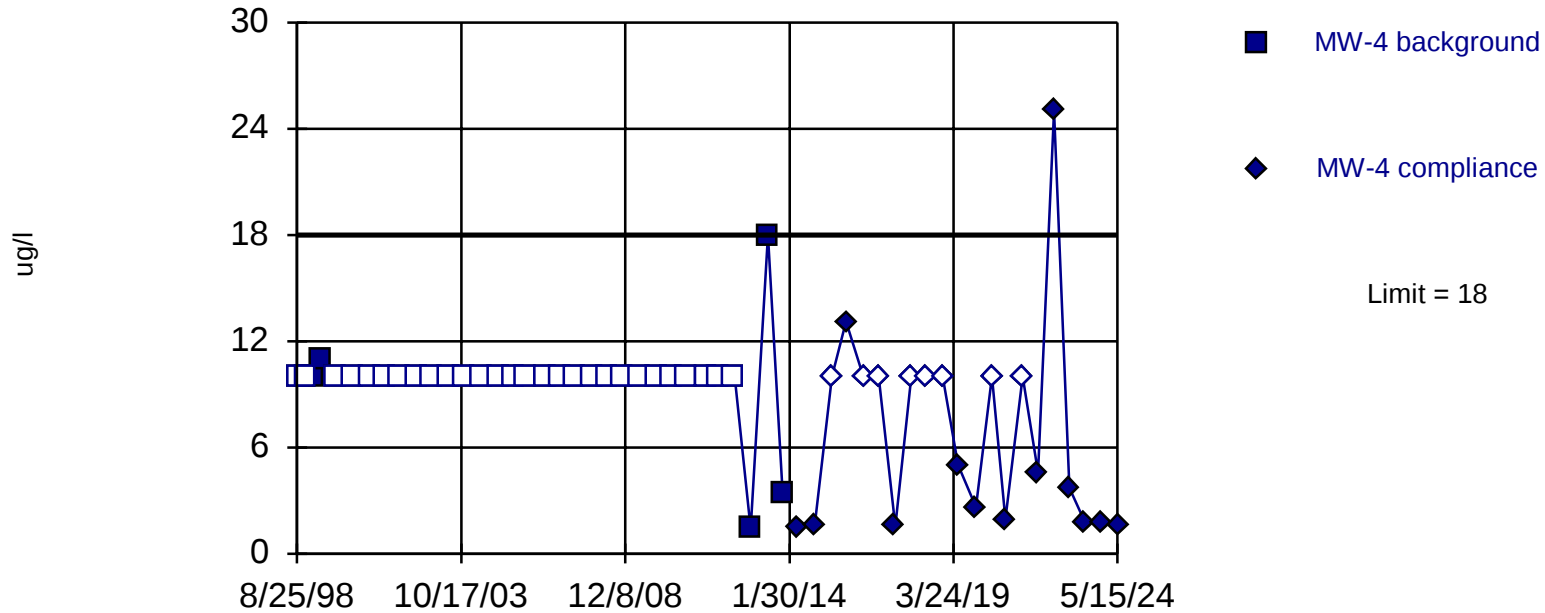
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 45.95% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Analysis Run 7/19/2024 1:11 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



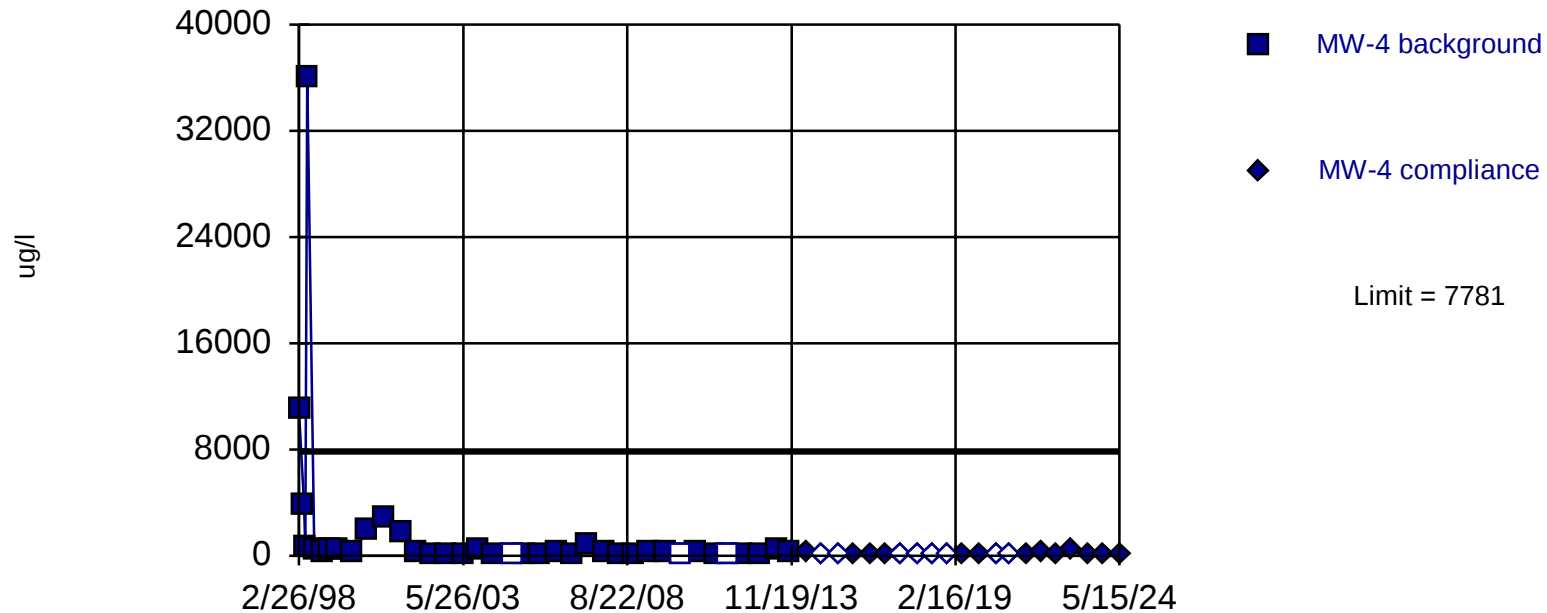
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chromium Analysis Run 7/19/2024 1:11 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=5.702, Std. Dev.=1.585, n=37, 8.108% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.935, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

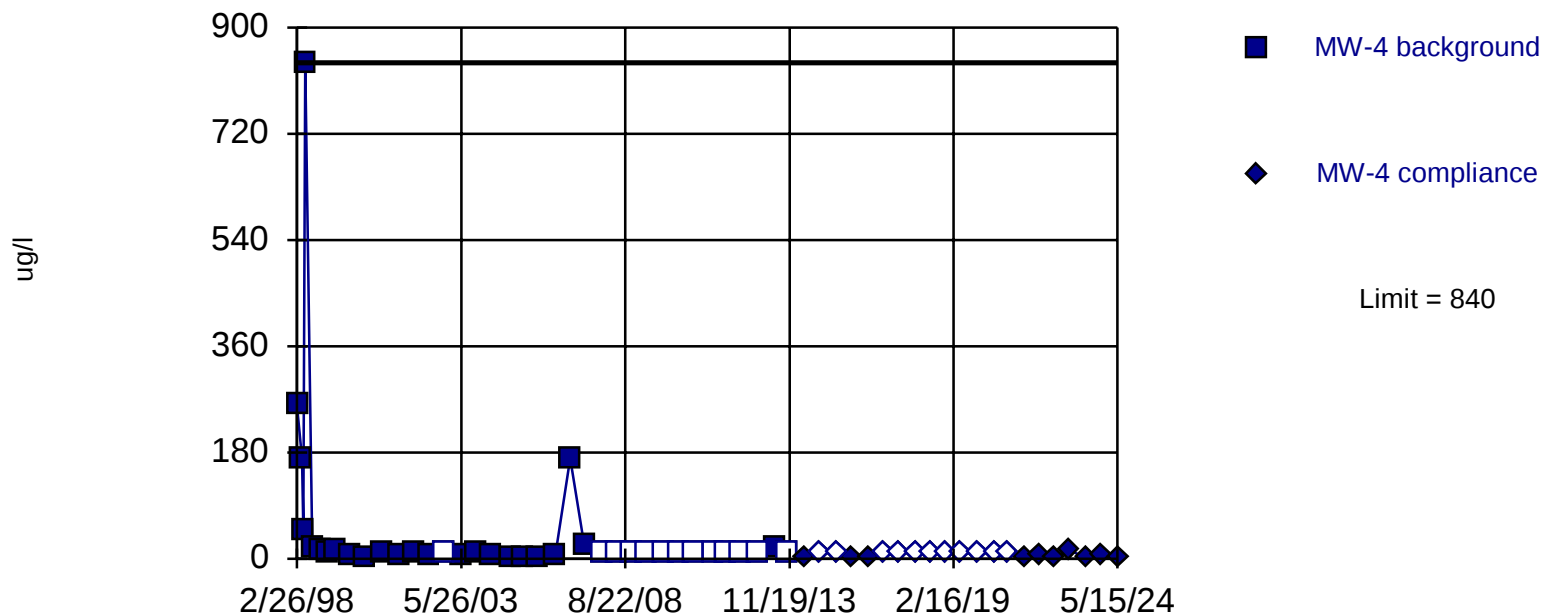
Constituent: Iron Analysis Run 7/19/2024 1:11 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric

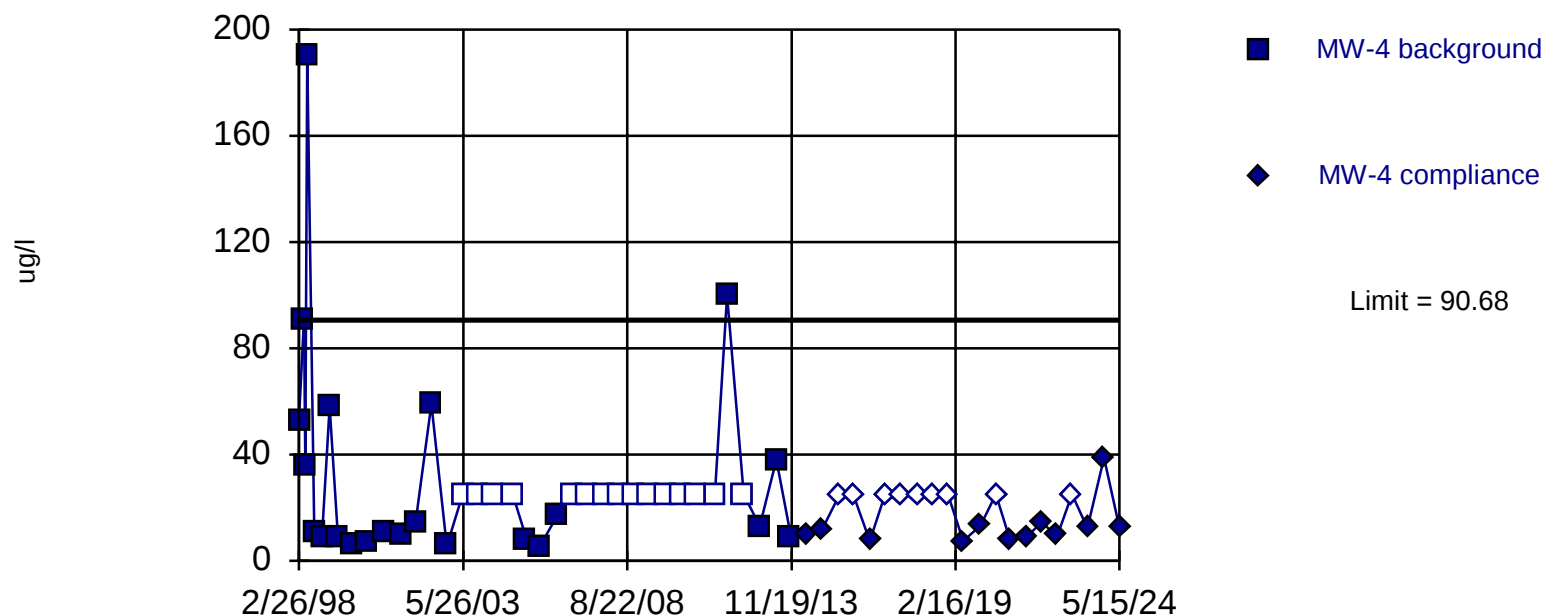


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 35.14% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=2.621, Std. Dev.=0.9179, n=37, 40.54% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9346, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

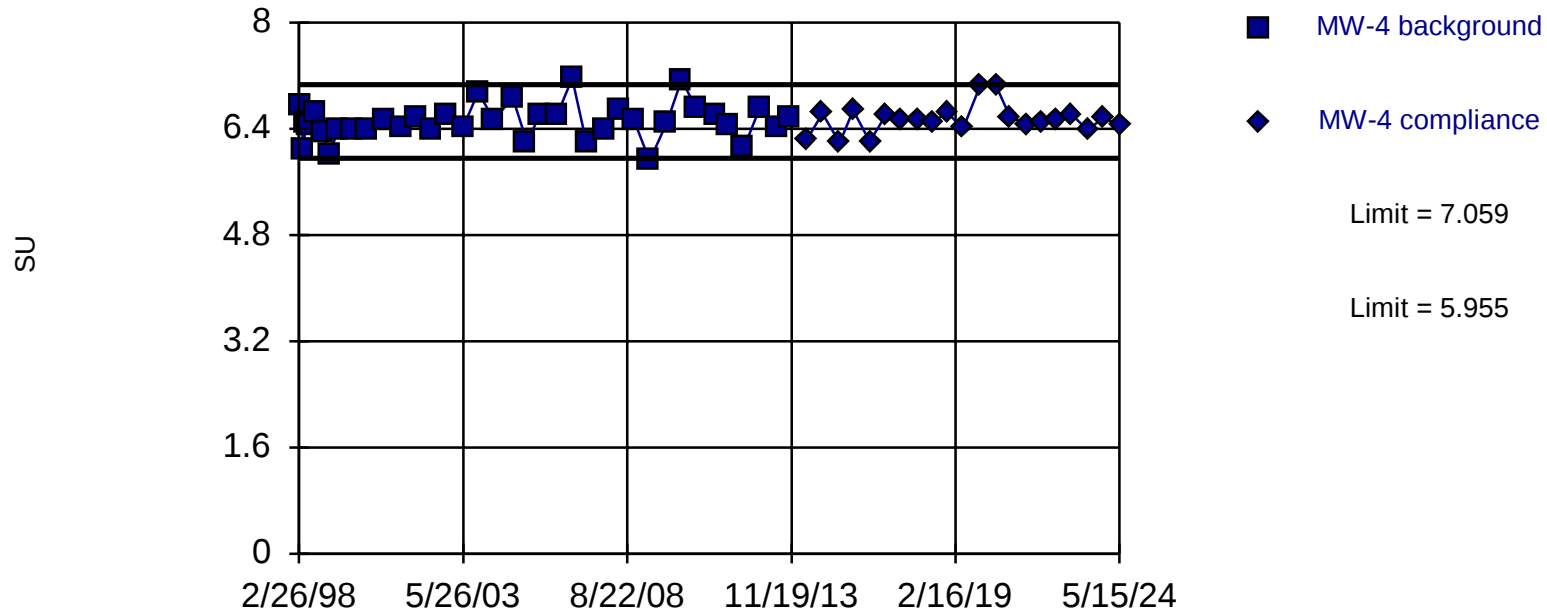
Constituent: Zinc Analysis Run 7/19/2024 1:12 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.507, Std. Dev.=0.2684, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9626, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

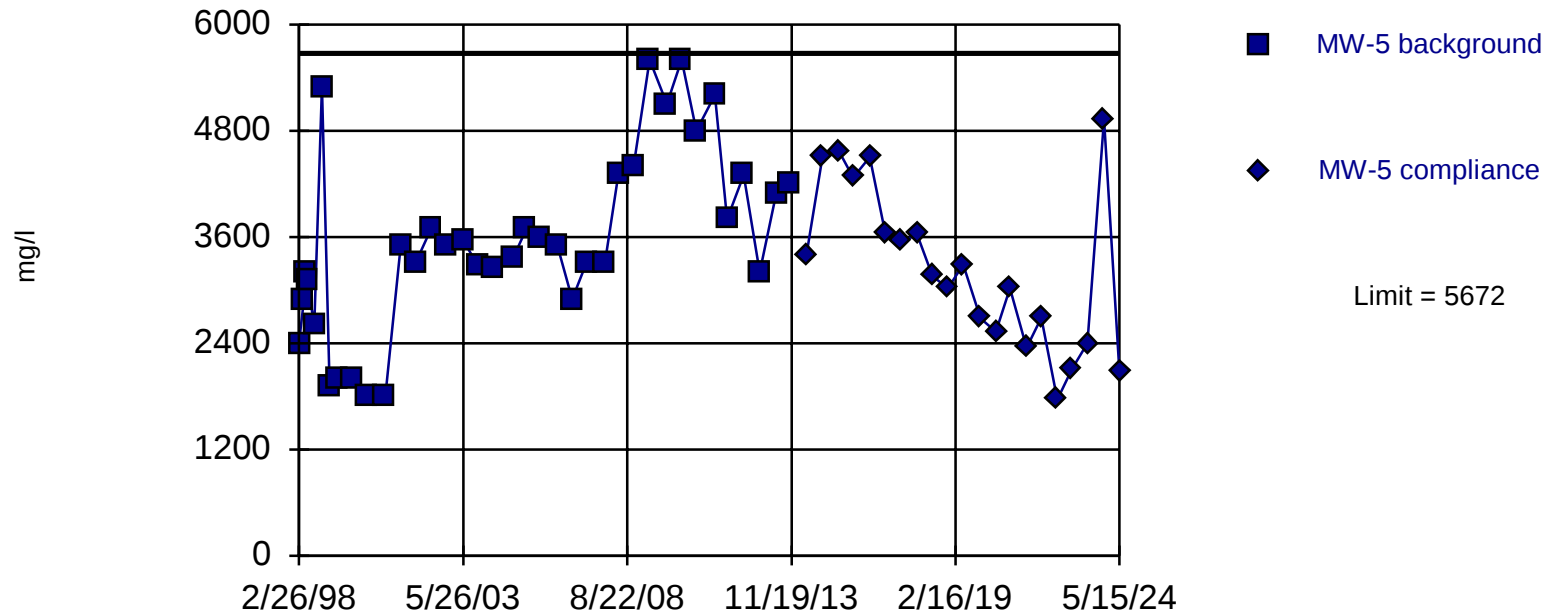
Constituent: pH Analysis Run 7/19/2024 1:12 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

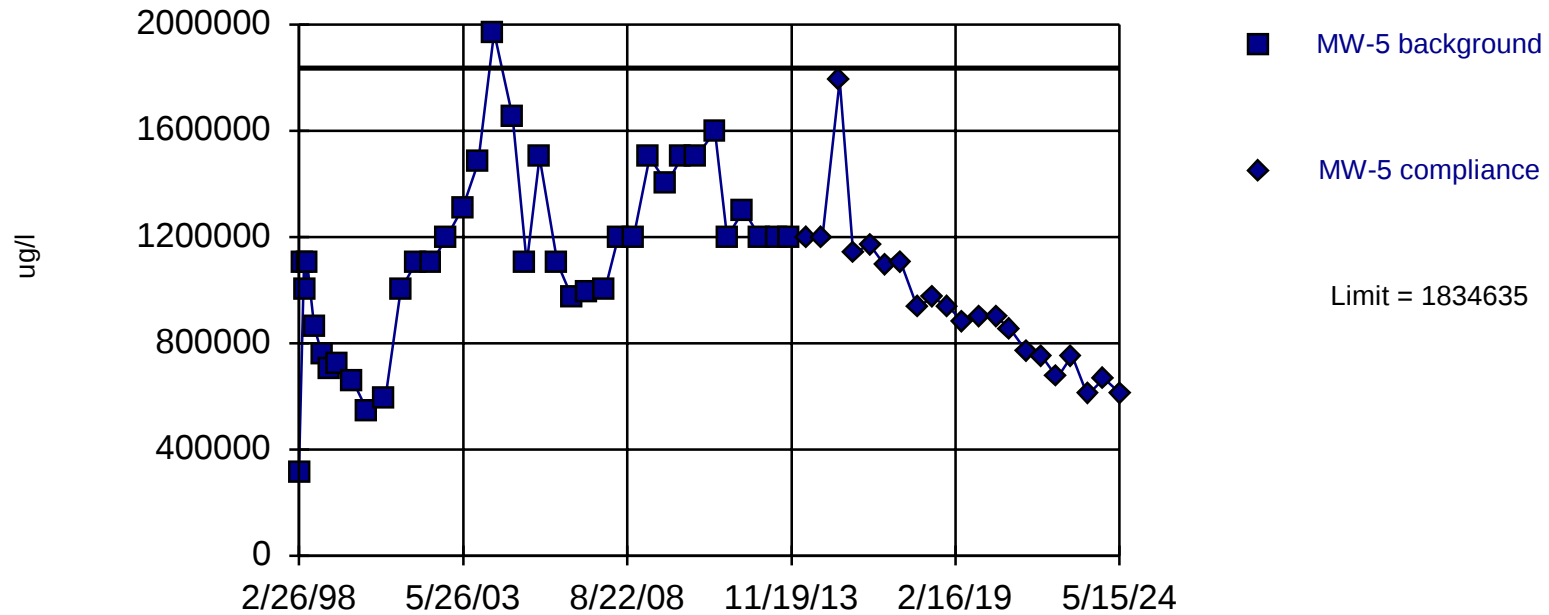
Intrawell Parametric



Within Limit

Prediction Limit

Intrawell Parametric



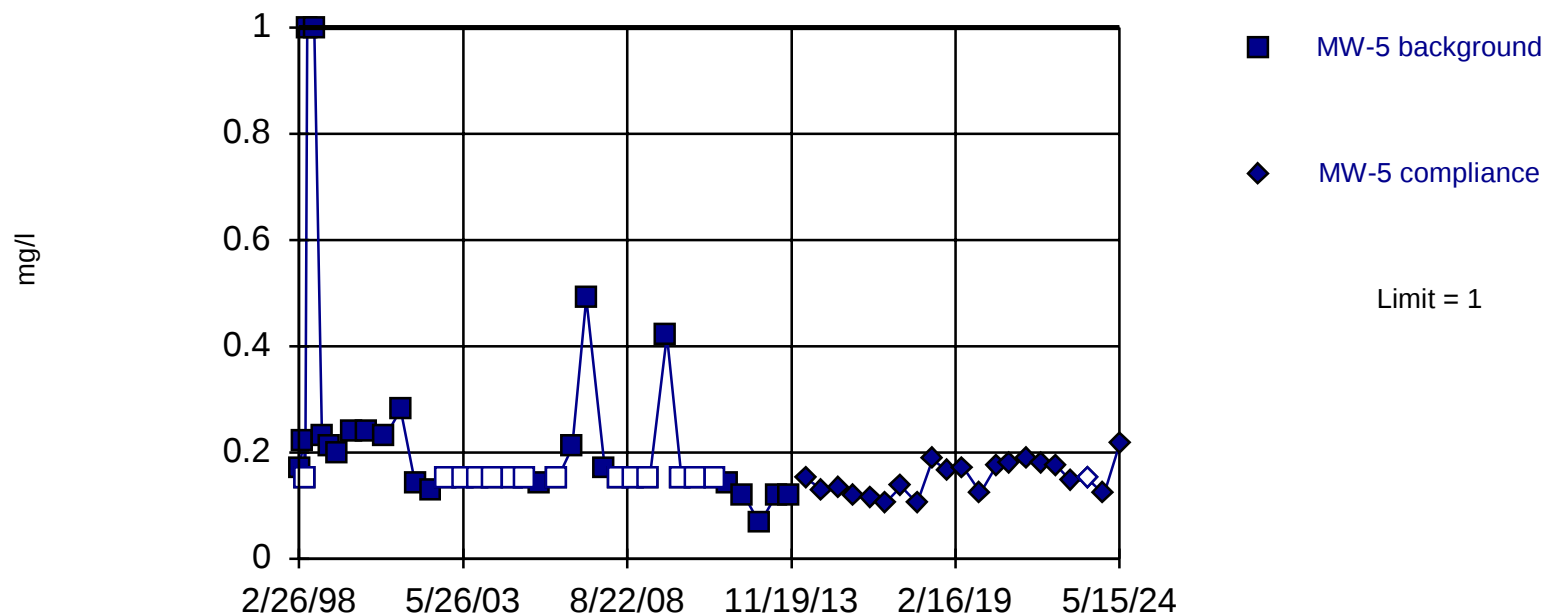
Background Data Summary: Mean=1130000, Std. Dev.=342888, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9803, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Chloride Analysis Run 7/19/2024 1:15 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



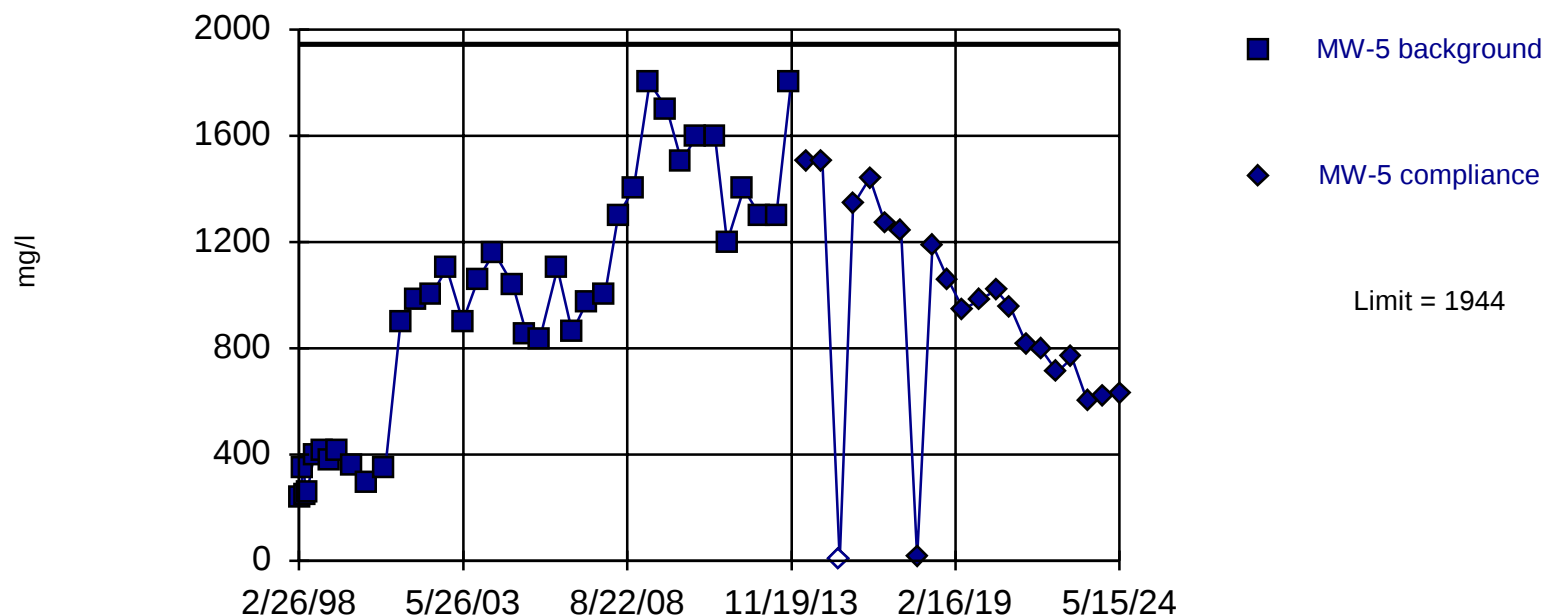
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 37.84% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Fluoride Analysis Run 7/19/2024 1:15 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

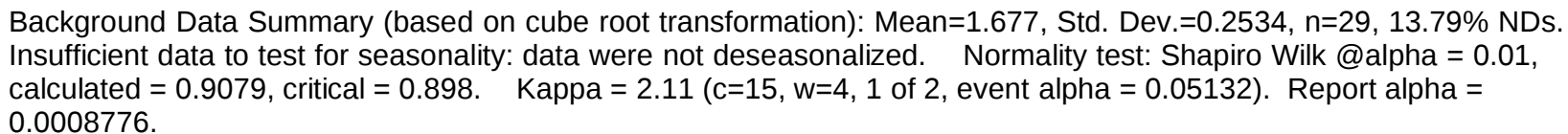
Intrawell Parametric



Background Data Summary: Mean=955.4, Std. Dev.=480.9, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9234, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Sulfate as SO4 Analysis Run 7/19/2024 1:15 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Intrawell Parametric

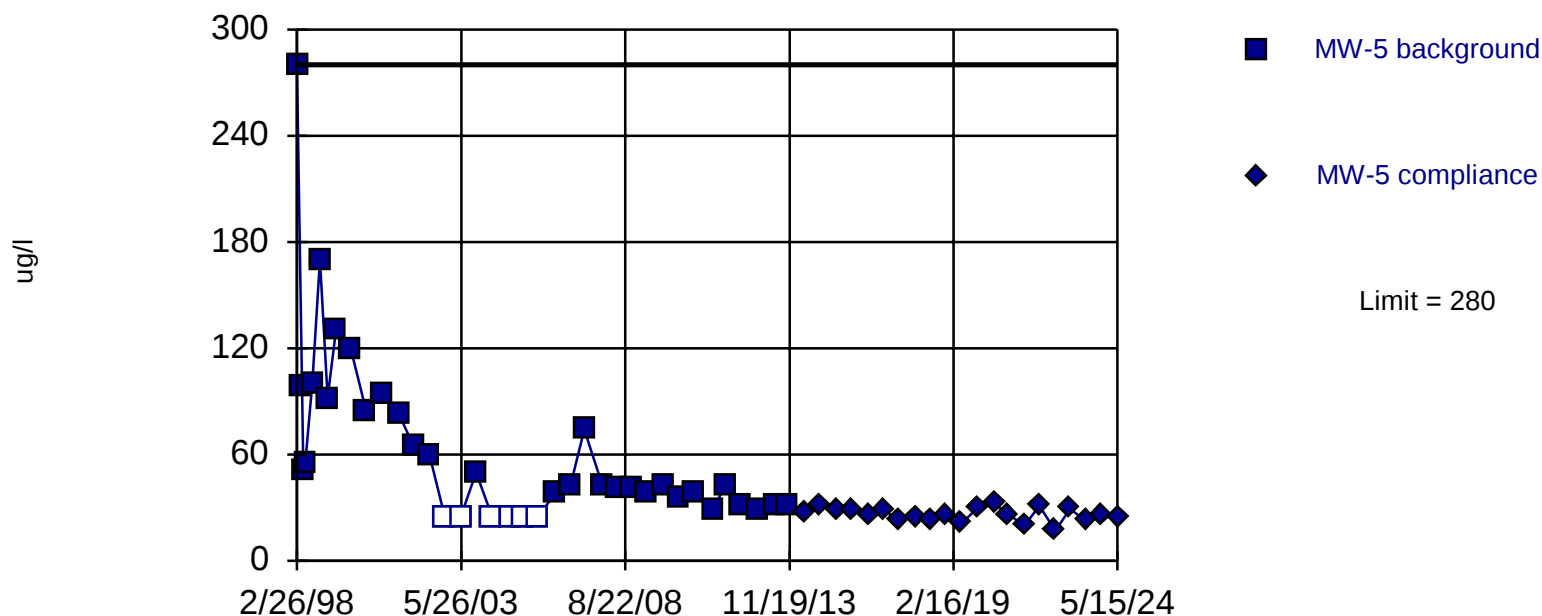


Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



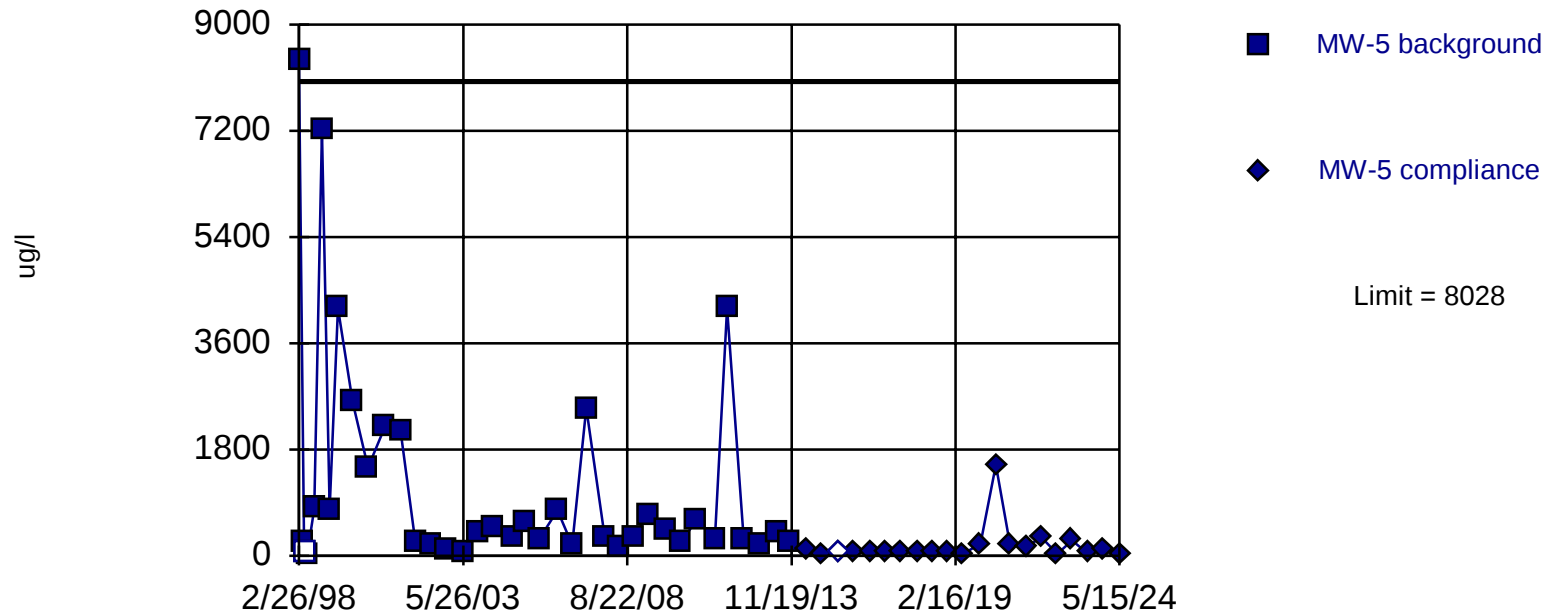
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 16.22% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Analysis Run 7/19/2024 1:16 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=6.184, Std. Dev.=1.366, n=37, 2.703% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9656, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

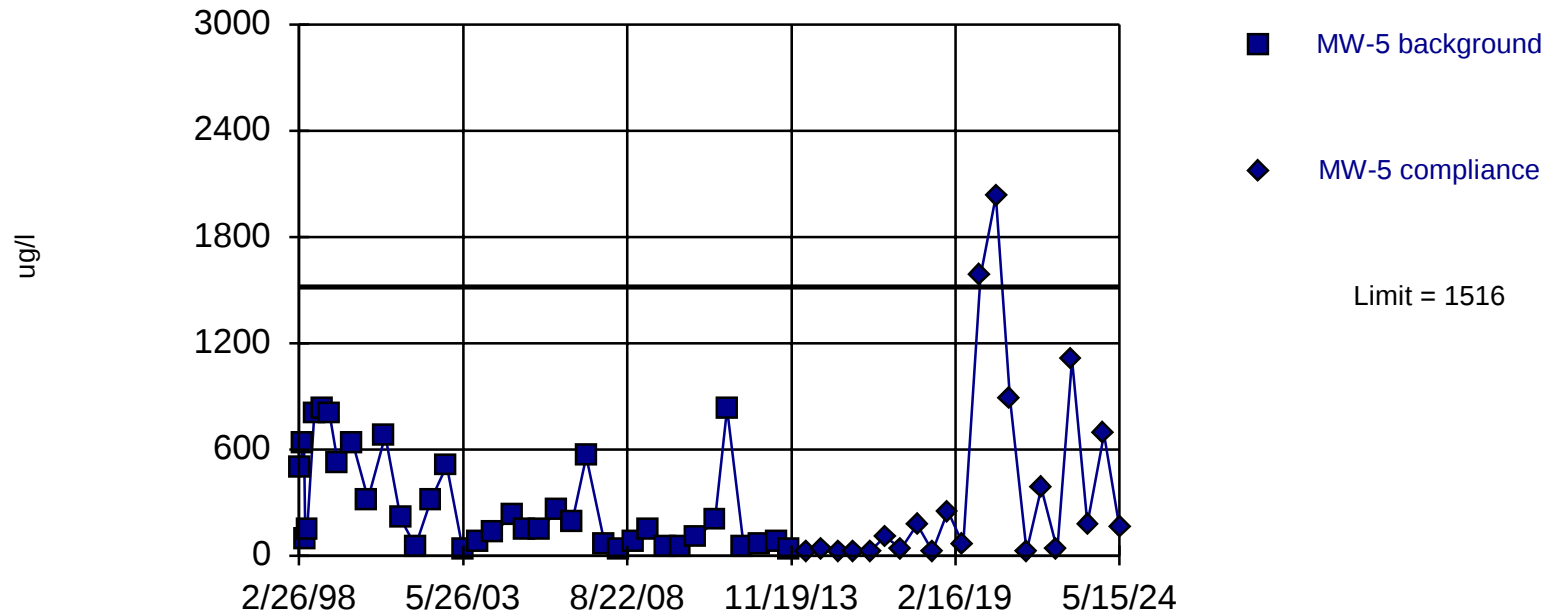
Constituent: Iron Analysis Run 7/19/2024 1:16 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=5.167, Std. Dev.=1.049, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9211, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

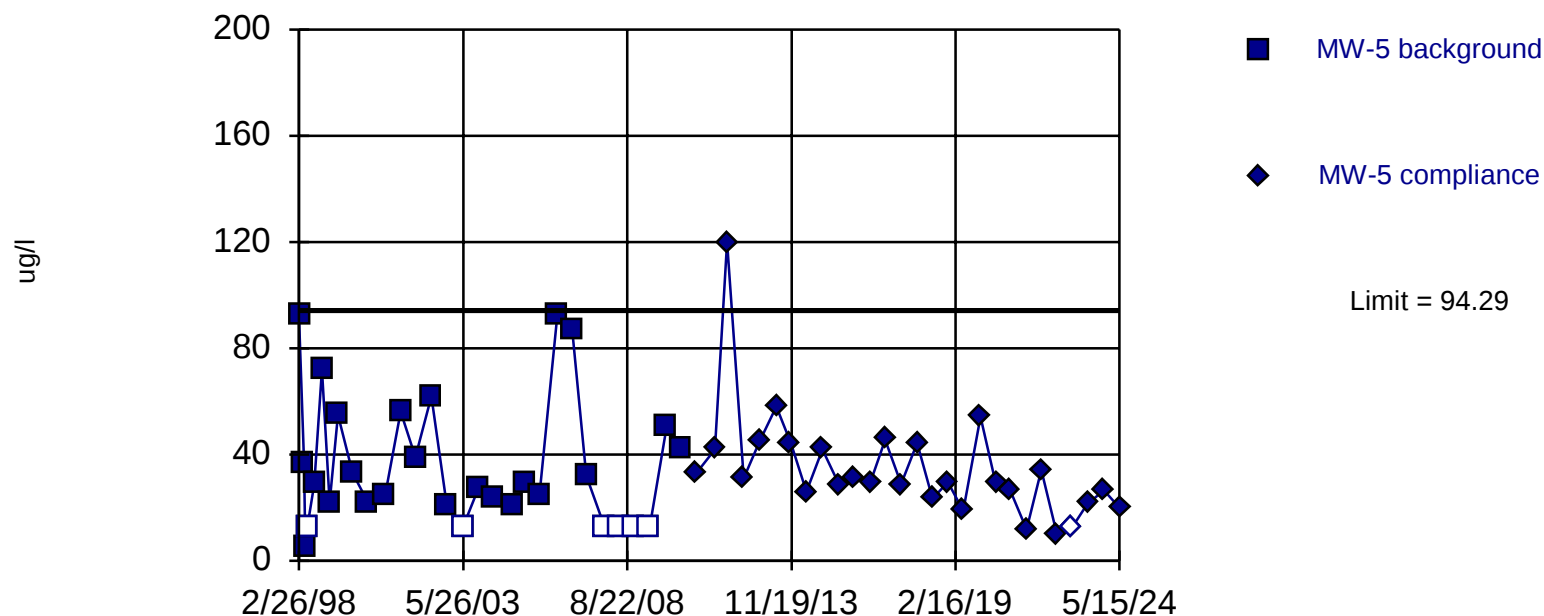
Constituent: Manganese Analysis Run 7/19/2024 1:17 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.266, Std. Dev.=2.116, n=30, 20% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9358, critical = 0.9. Kappa = 2.1 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

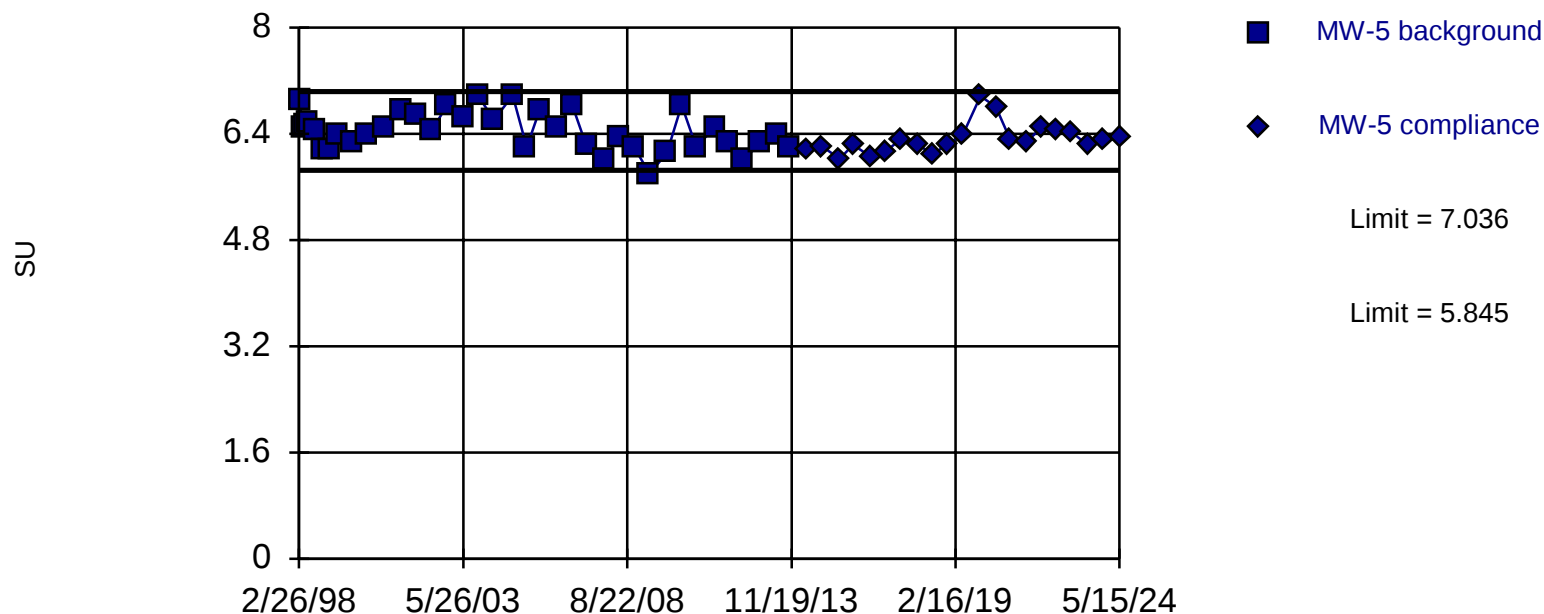
Constituent: Zinc Analysis Run 7/19/2024 1:17 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.441, Std. Dev.=0.2897, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9739, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

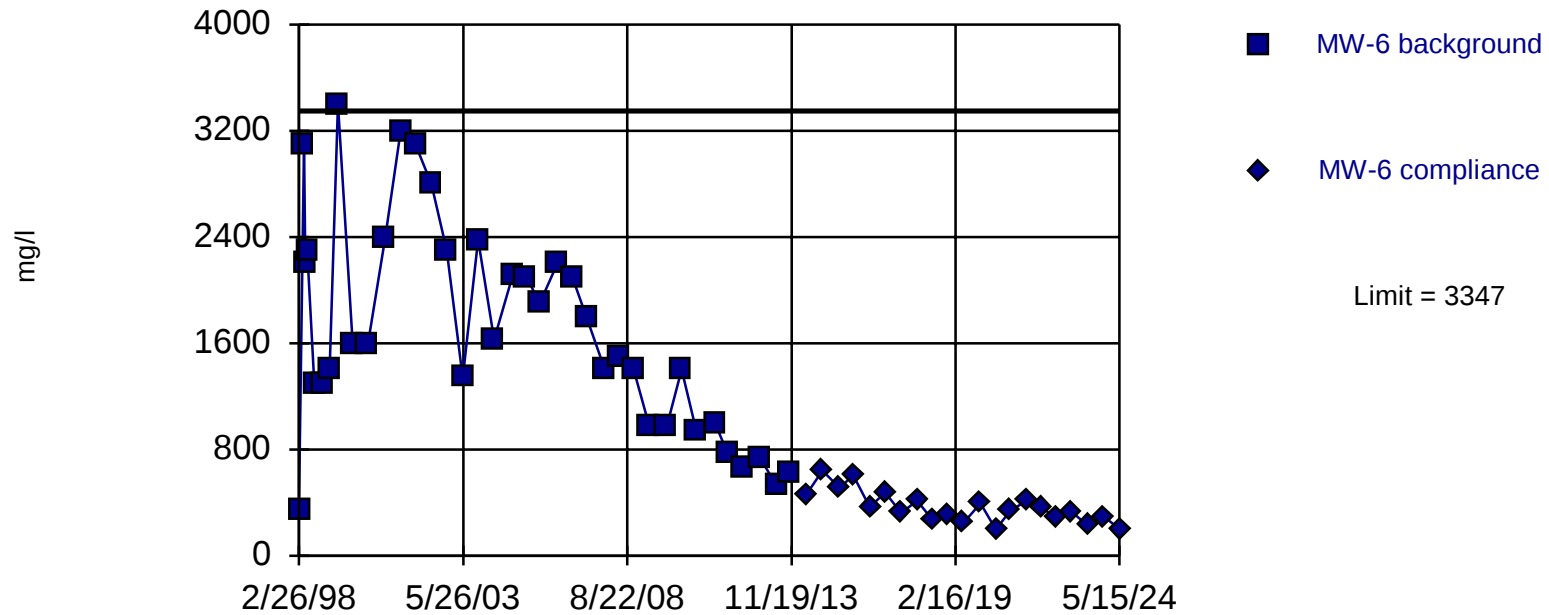
Constituent: pH Analysis Run 7/19/2024 1:18 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



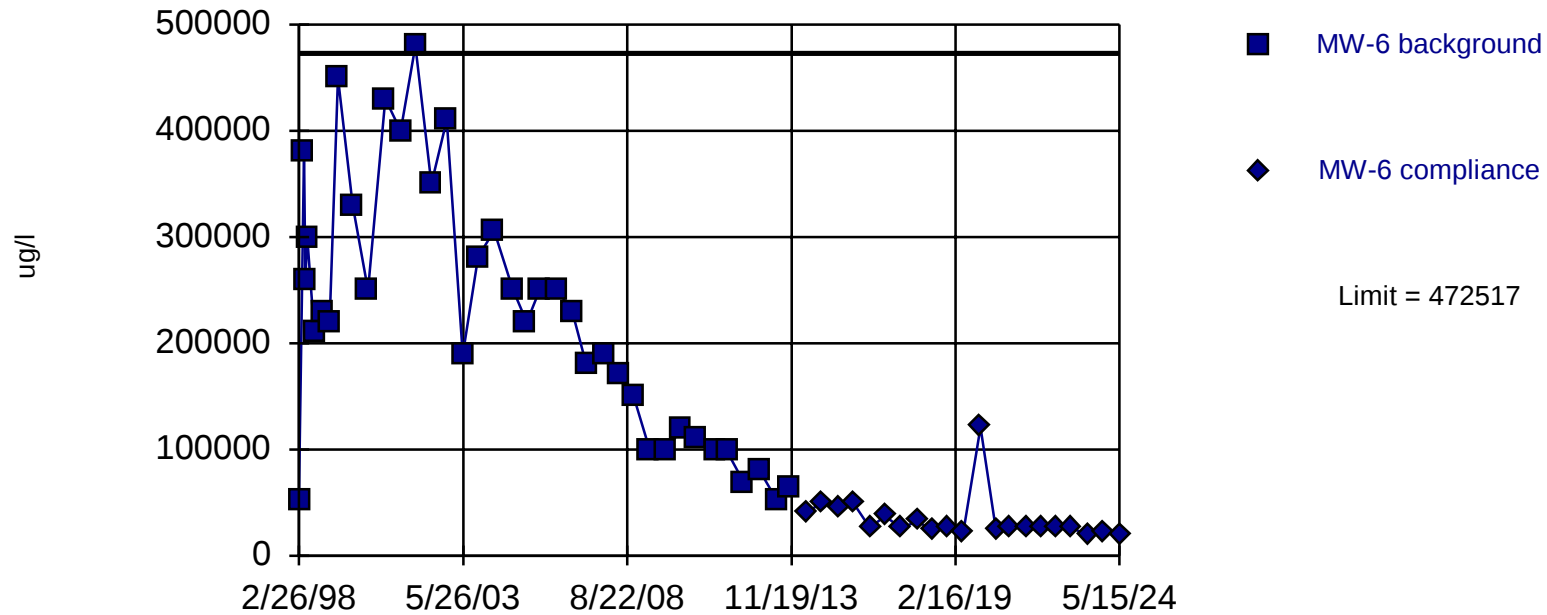
Background Data Summary: Mean=1698, Std. Dev.=802.4, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9574, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 1:20 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



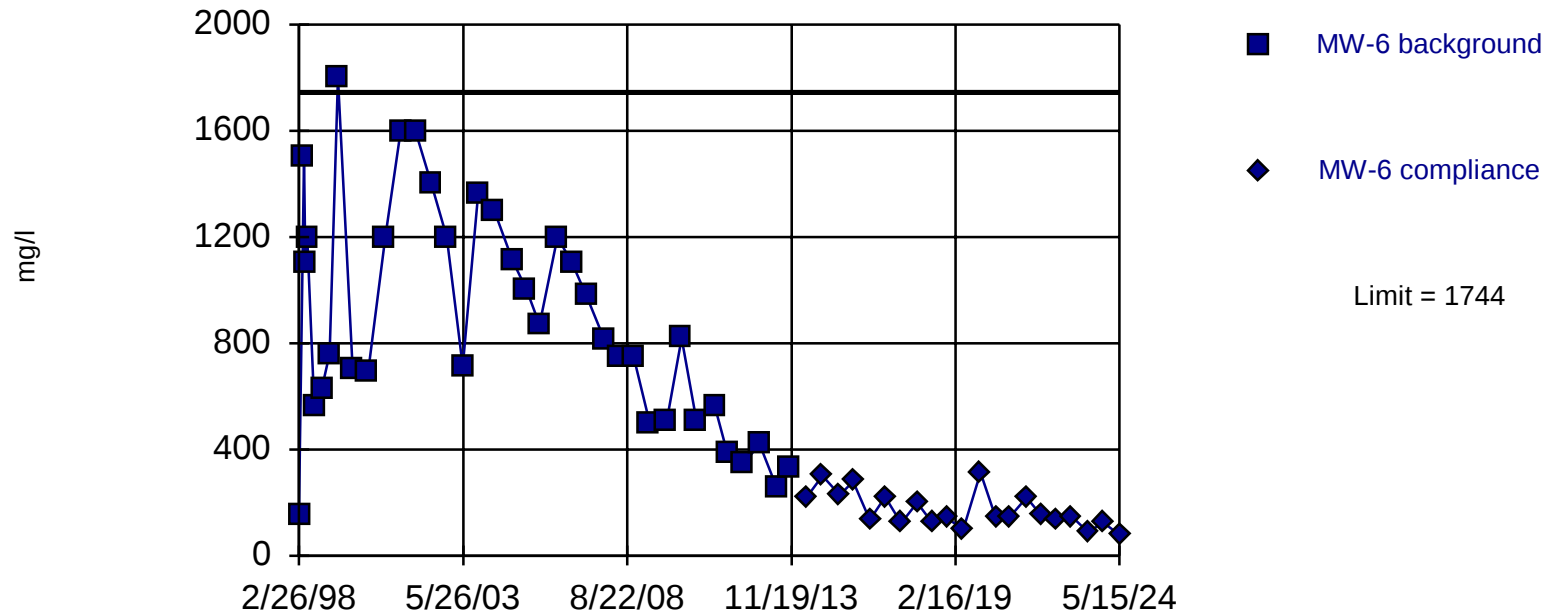
Background Data Summary: Mean=224703, Std. Dev.=120591, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9434, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Chloride Analysis Run 7/19/2024 1:22 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



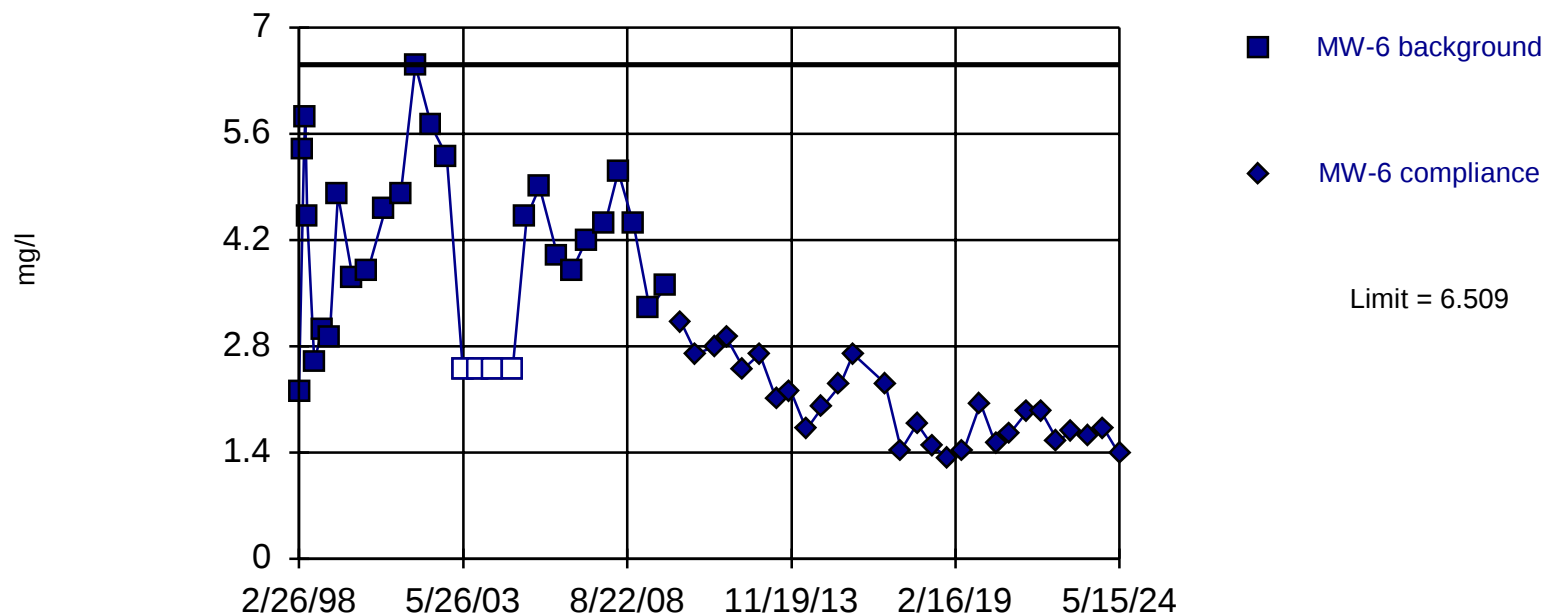
Background Data Summary: Mean=883.4, Std. Dev.=419, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9673, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Sulfate as SO4 Analysis Run 7/19/2024 1:22 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=4.062, Std. Dev.=1.16, n=29, 13.79% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9593, critical = 0.898. Kappa = 2.11 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

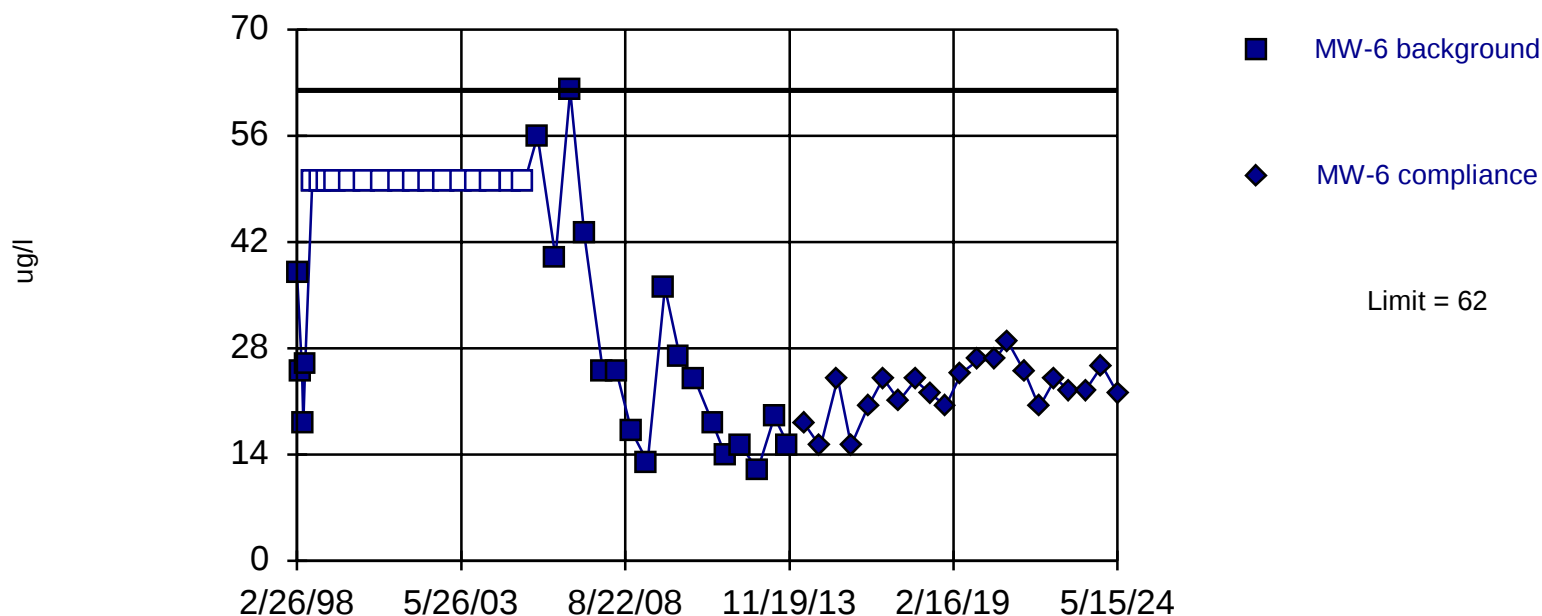
Constituent: TOC Analysis Run 7/19/2024 1:23 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric

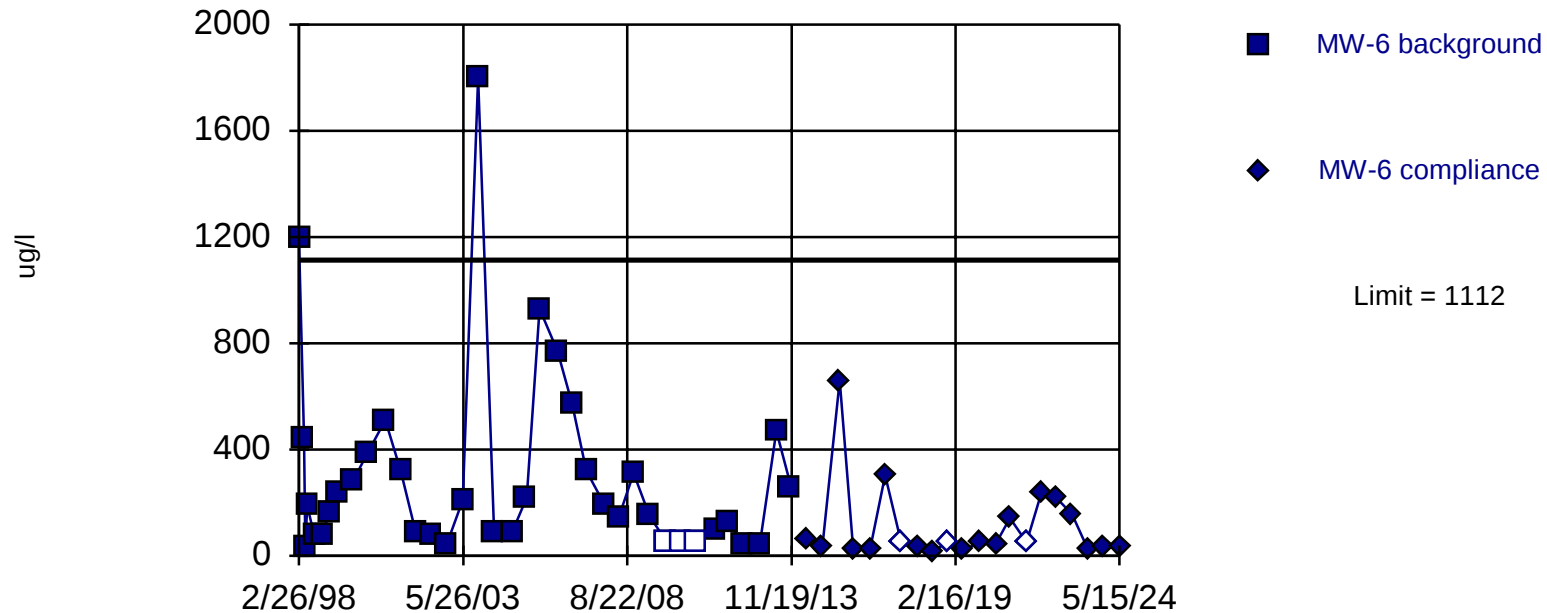


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 43.24% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=5.959, Std. Dev.=2.141, n=37, 8.108% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9181, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

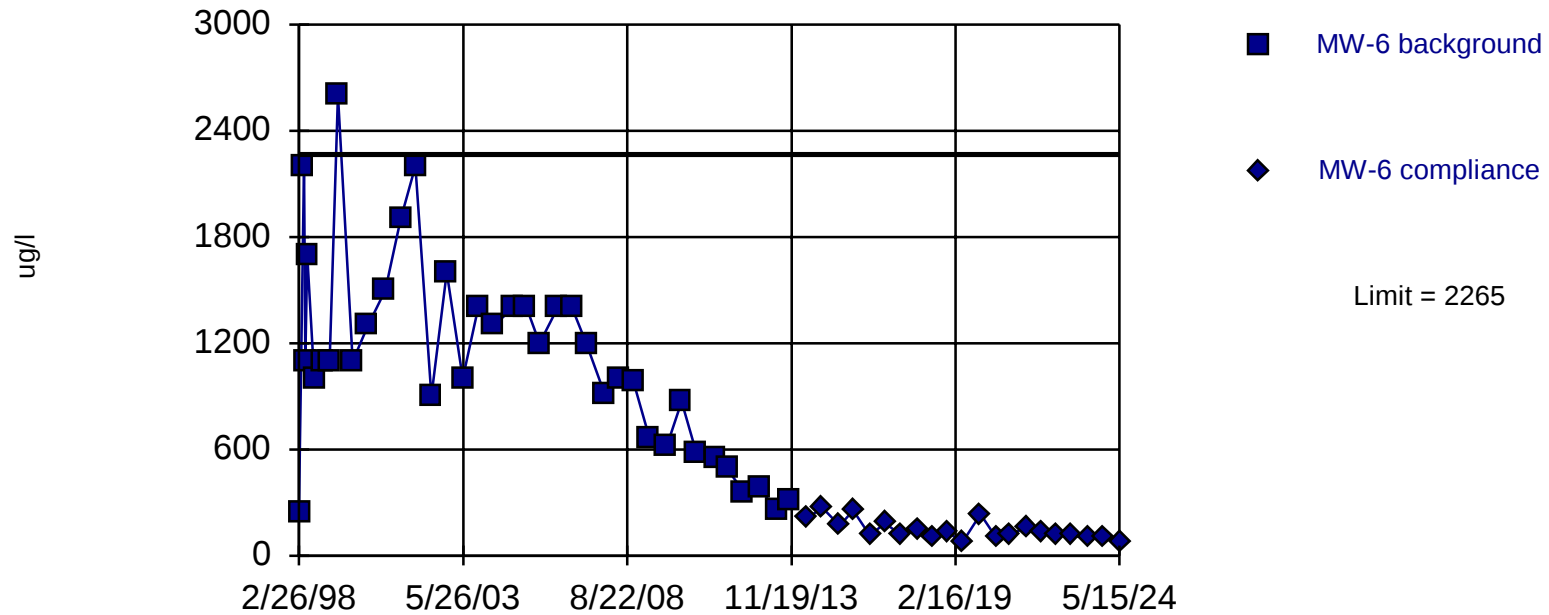
Constituent: Iron Analysis Run 7/19/2024 1:24 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



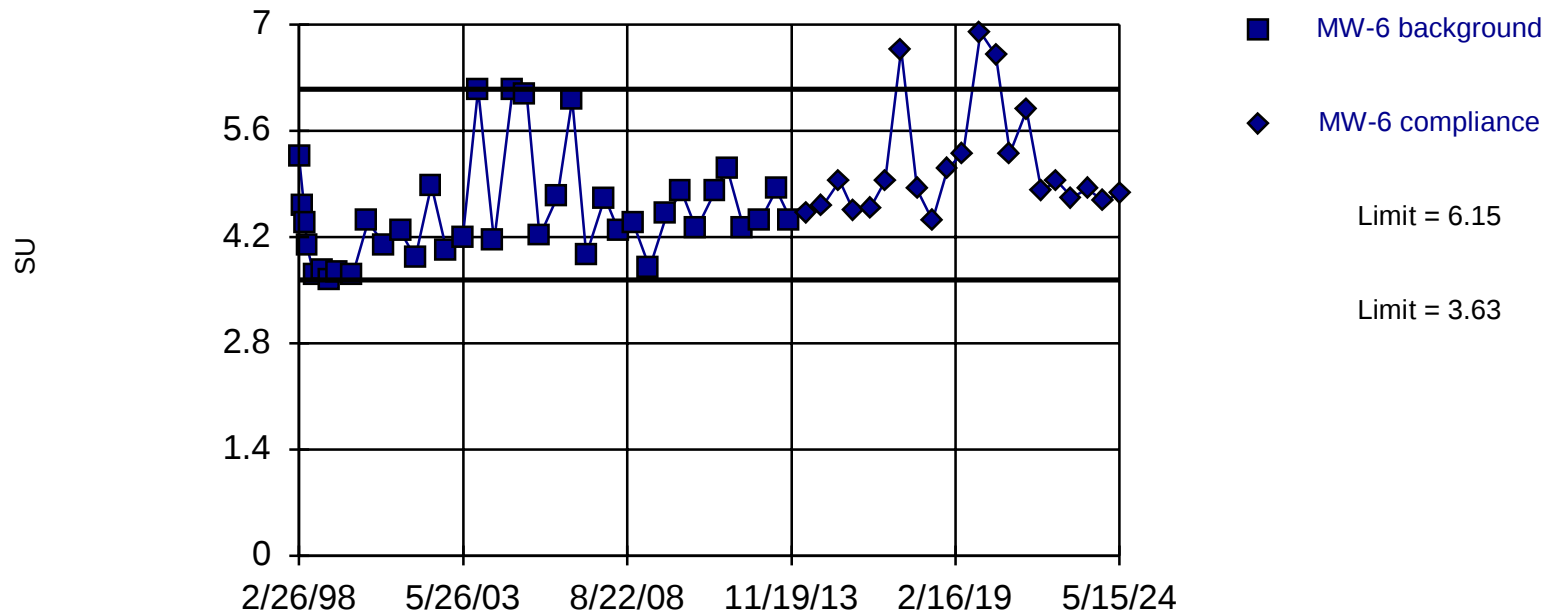
Background Data Summary: Mean=1114, Std. Dev.=559.9, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9557, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Manganese Analysis Run 7/19/2024 1:24 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 37 background values. Well-constituent pair annual alpha = 0.005442. Individual comparison alpha = 0.002723 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

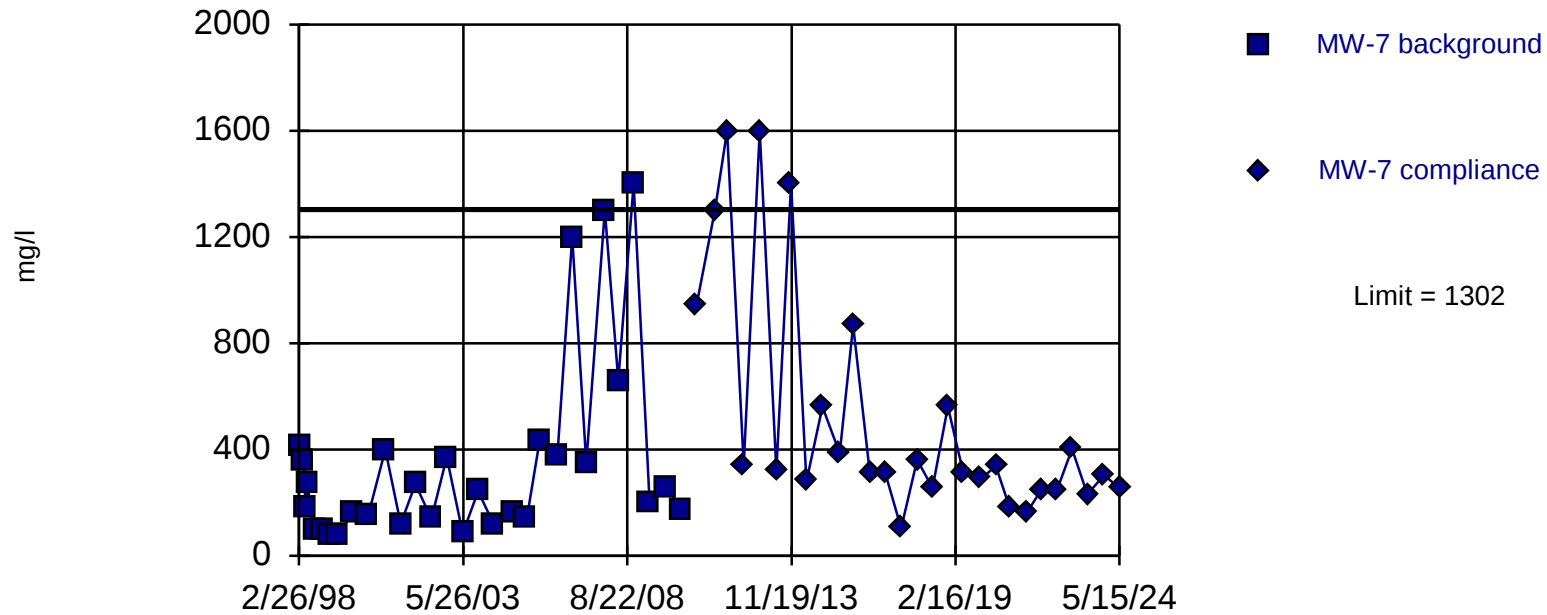
Constituent: pH Analysis Run 7/19/2024 1:24 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



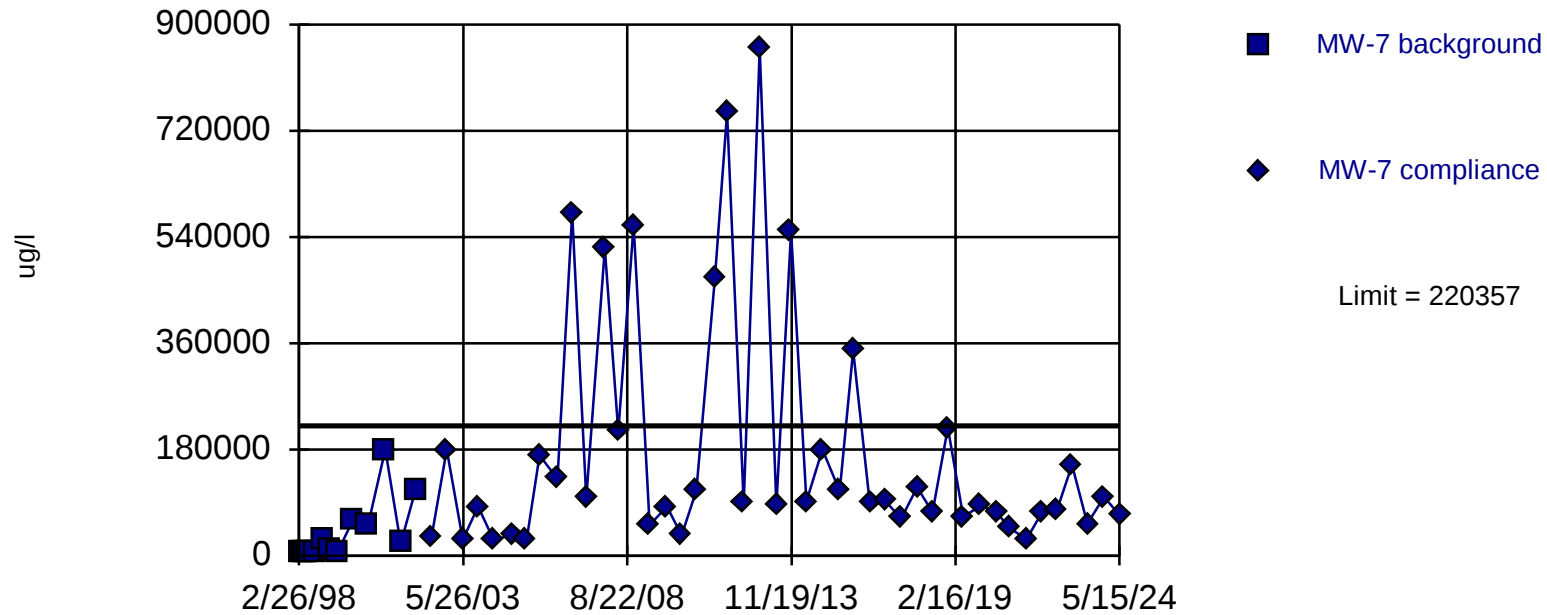
Background Data Summary (based on natural log transformation): Mean=5.482, Std. Dev.=0.8046, n=30. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9341, critical = 0.9. Kappa = 2.1 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 1:25 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



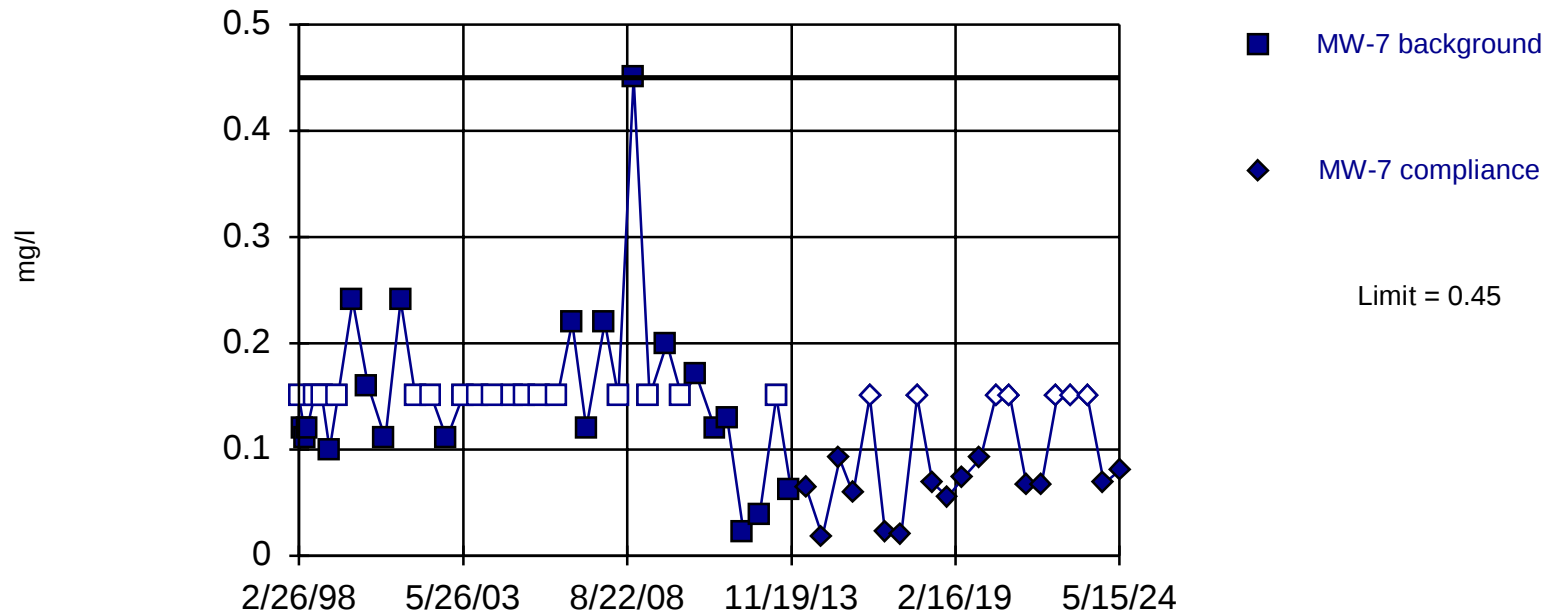
Background Data Summary (based on cube root transformation): Mean=28.88, Std. Dev.=12.66, n=13. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8185, critical = 0.814. Kappa = 2.49 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Chloride Analysis Run 7/19/2024 1:26 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric

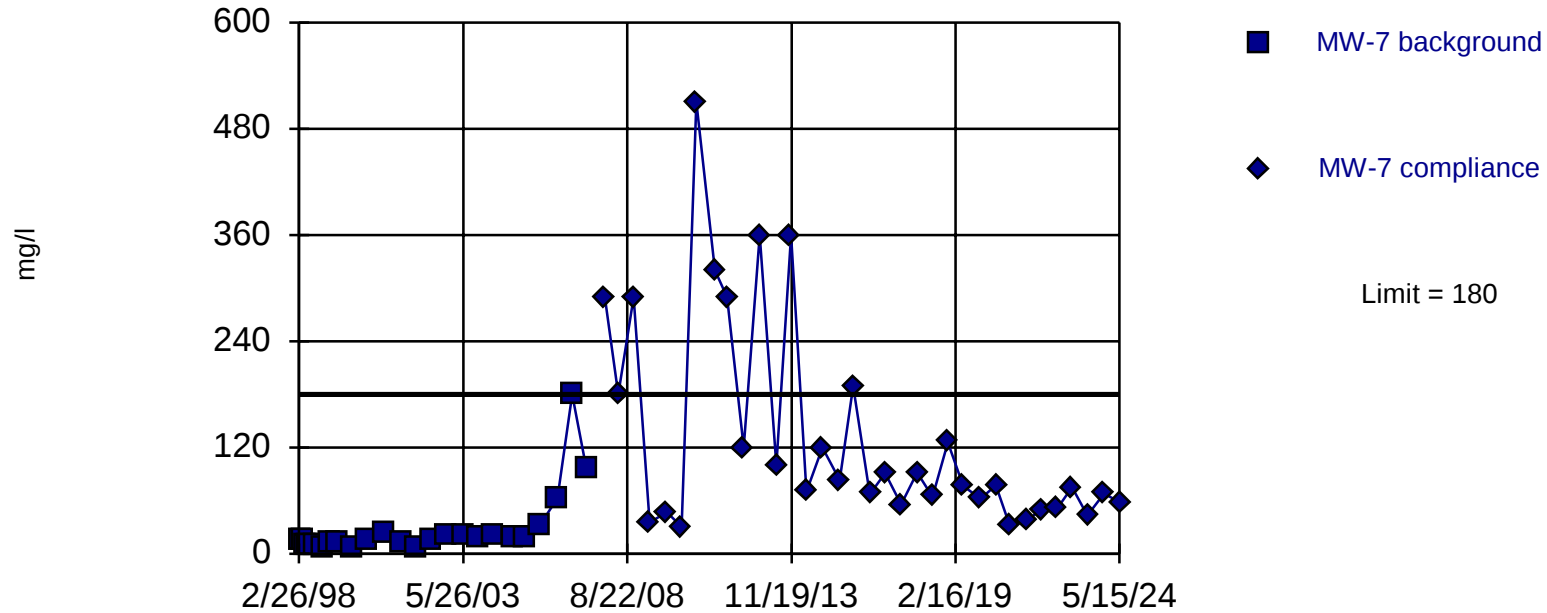


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 45.95% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Within Limit

Prediction Limit

Intrawell Non-parametric

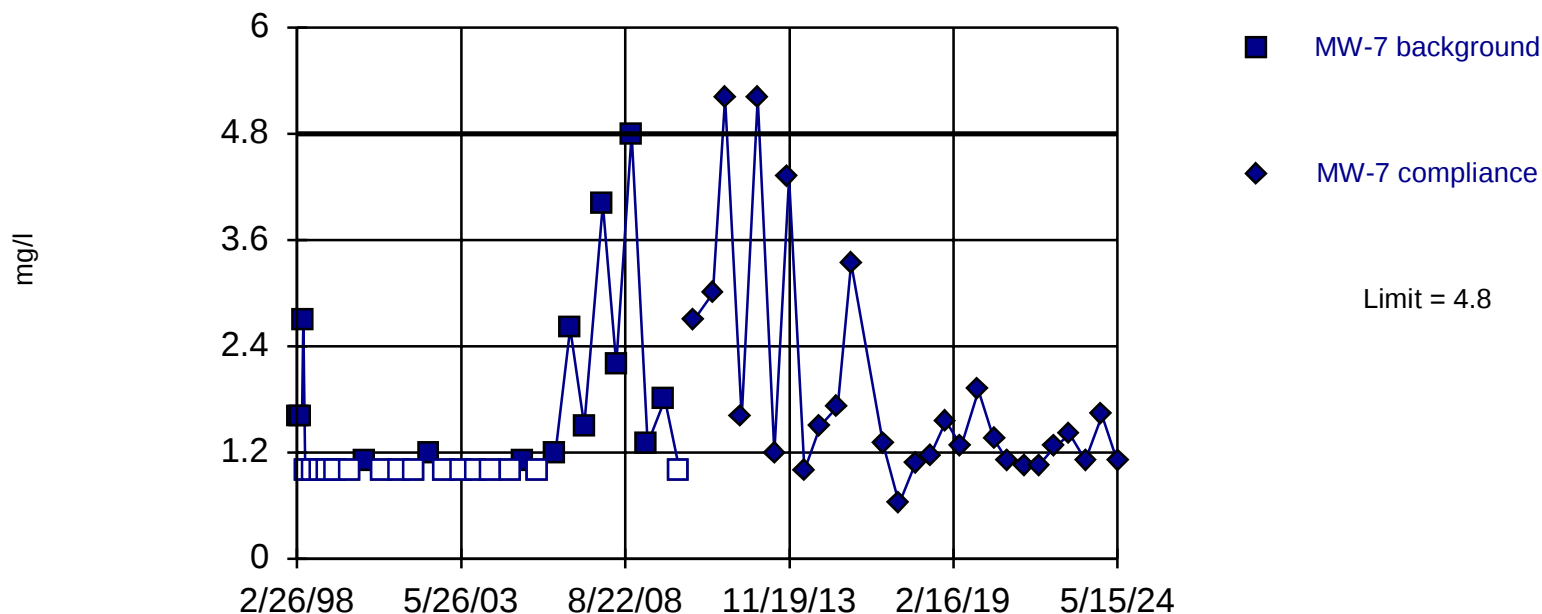


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Sulfate as SO4 Analysis Run 7/19/2024 1:27 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 53.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

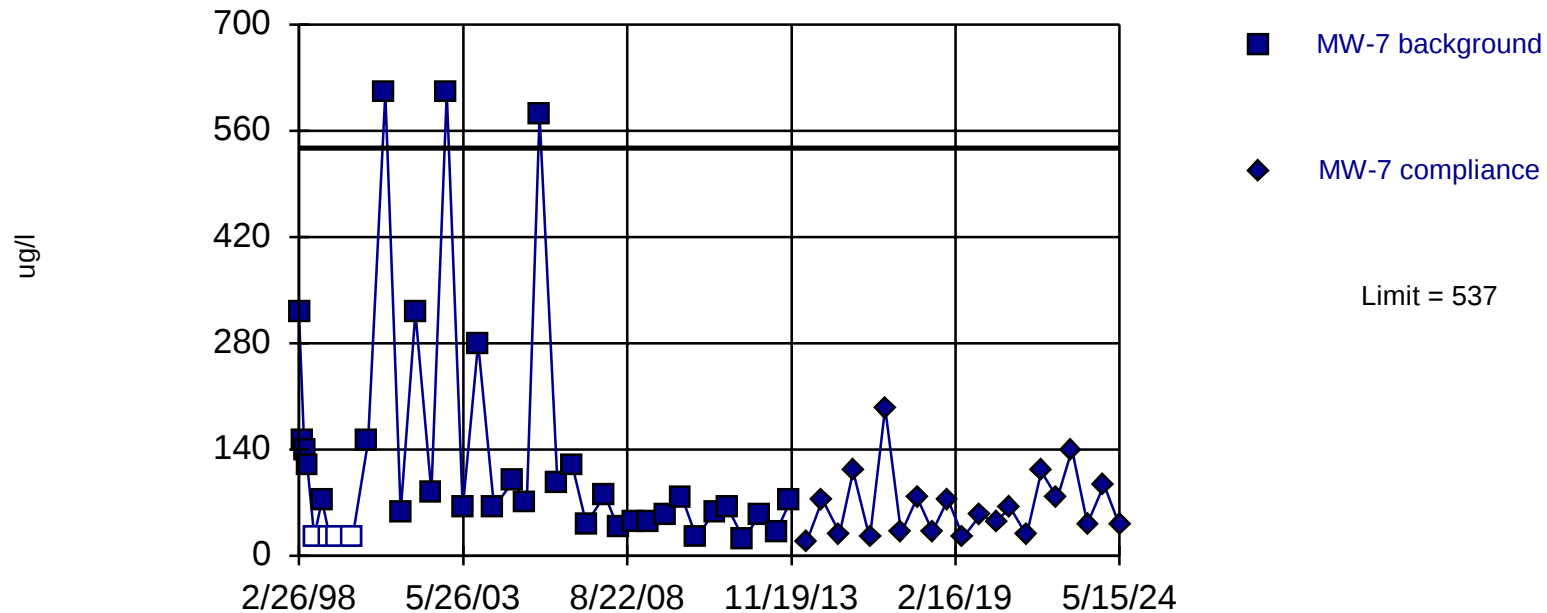
Constituent: TOC Analysis Run 7/19/2024 1:27 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=4.381, Std. Dev.=0.9272, n=37, 10.81% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9173, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

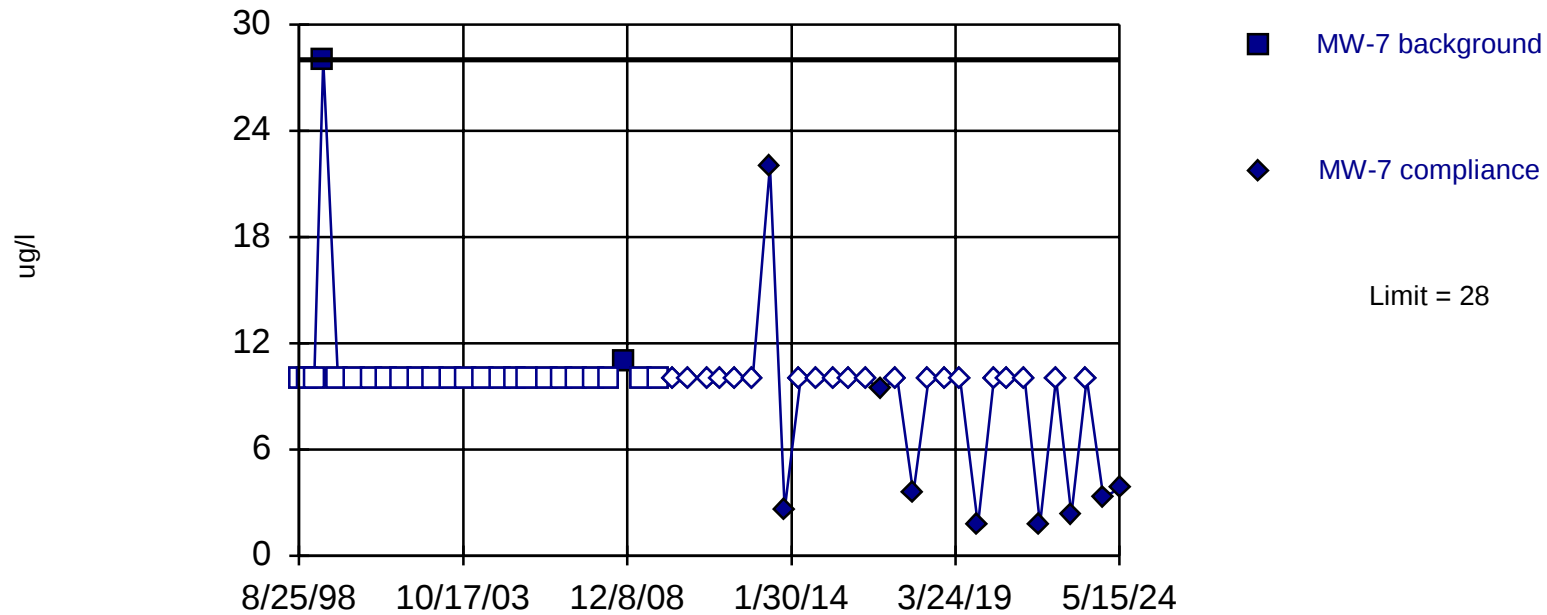
Constituent: Barium Analysis Run 7/19/2024 1:28 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric

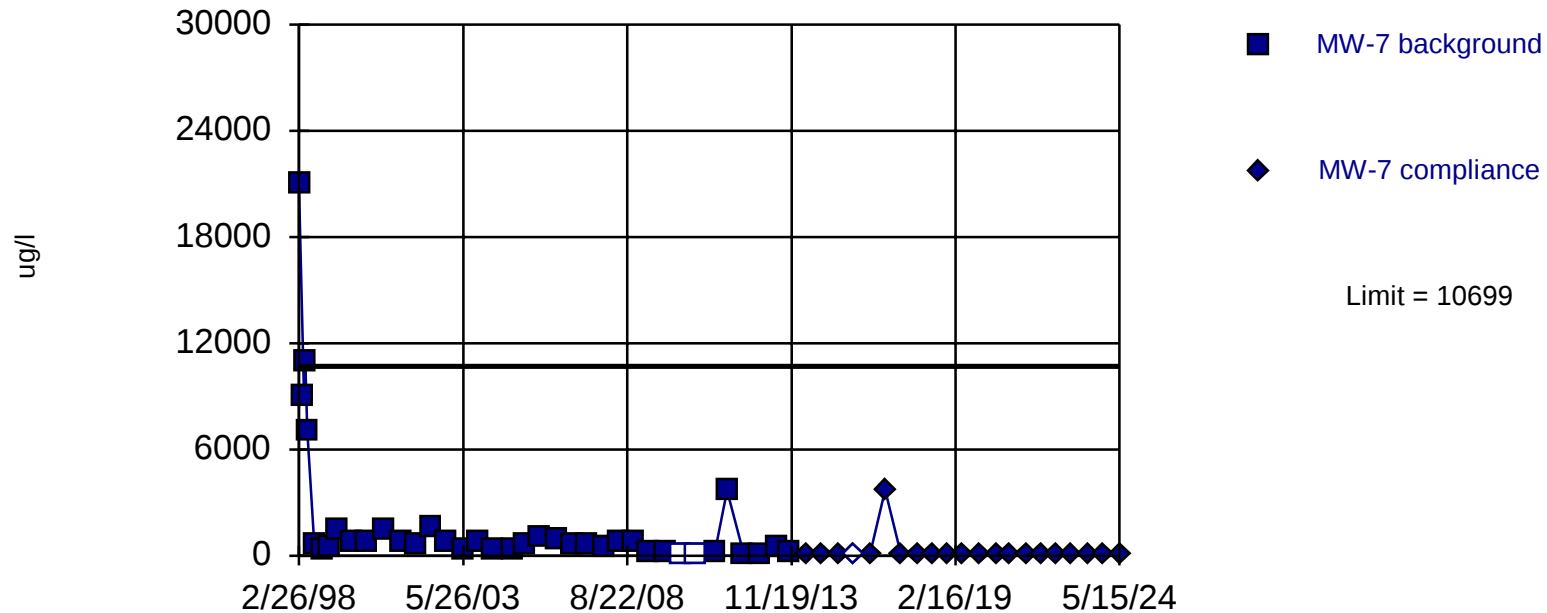


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=6.471, Std. Dev.=1.366, n=37, 5.405% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9395, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

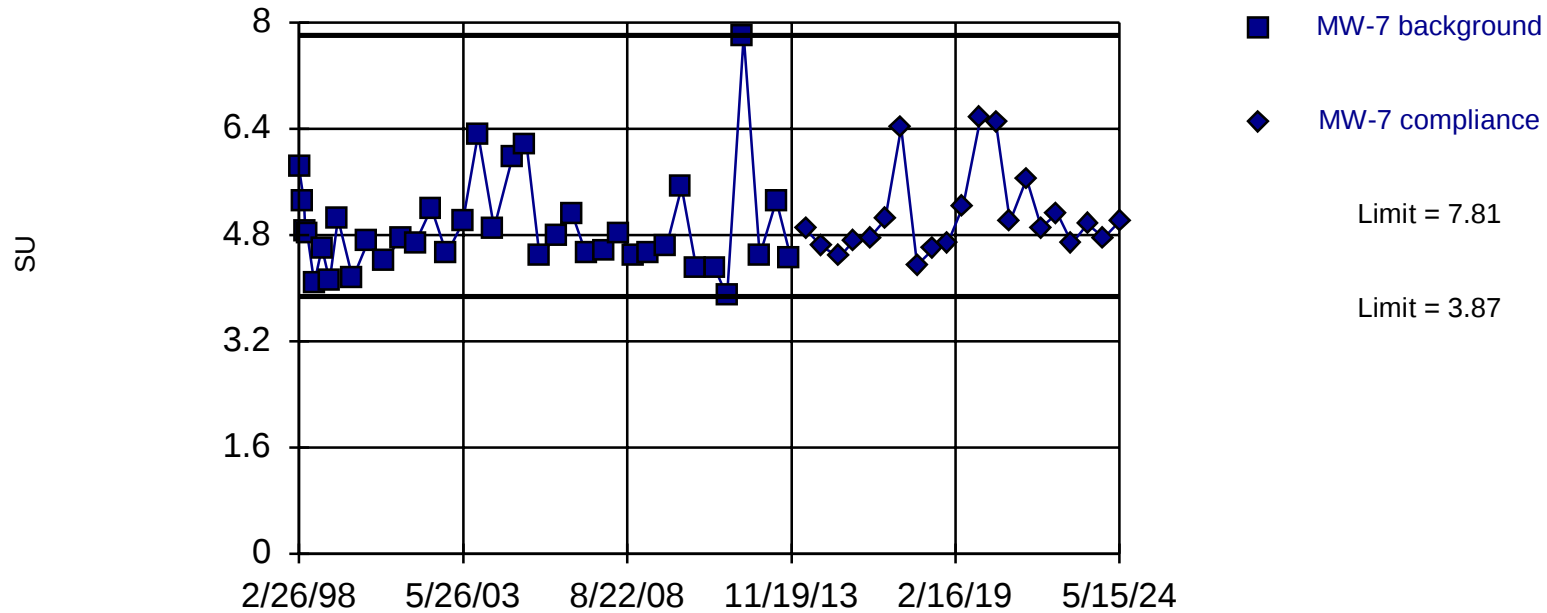
Constituent: Iron Analysis Run 7/19/2024 1:28 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

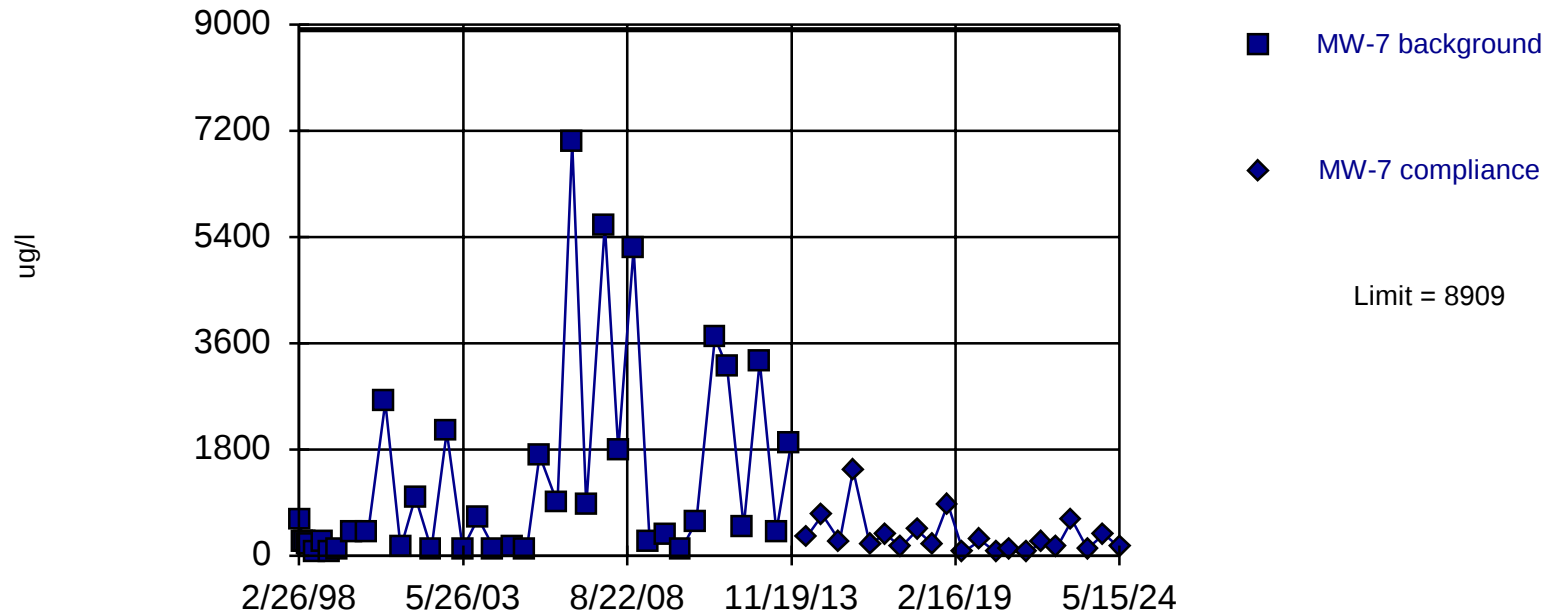
Intrawell Non-parametric



Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=6.263, Std. Dev.=1.378, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9339, critical = 0.914. Kappa = 2.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

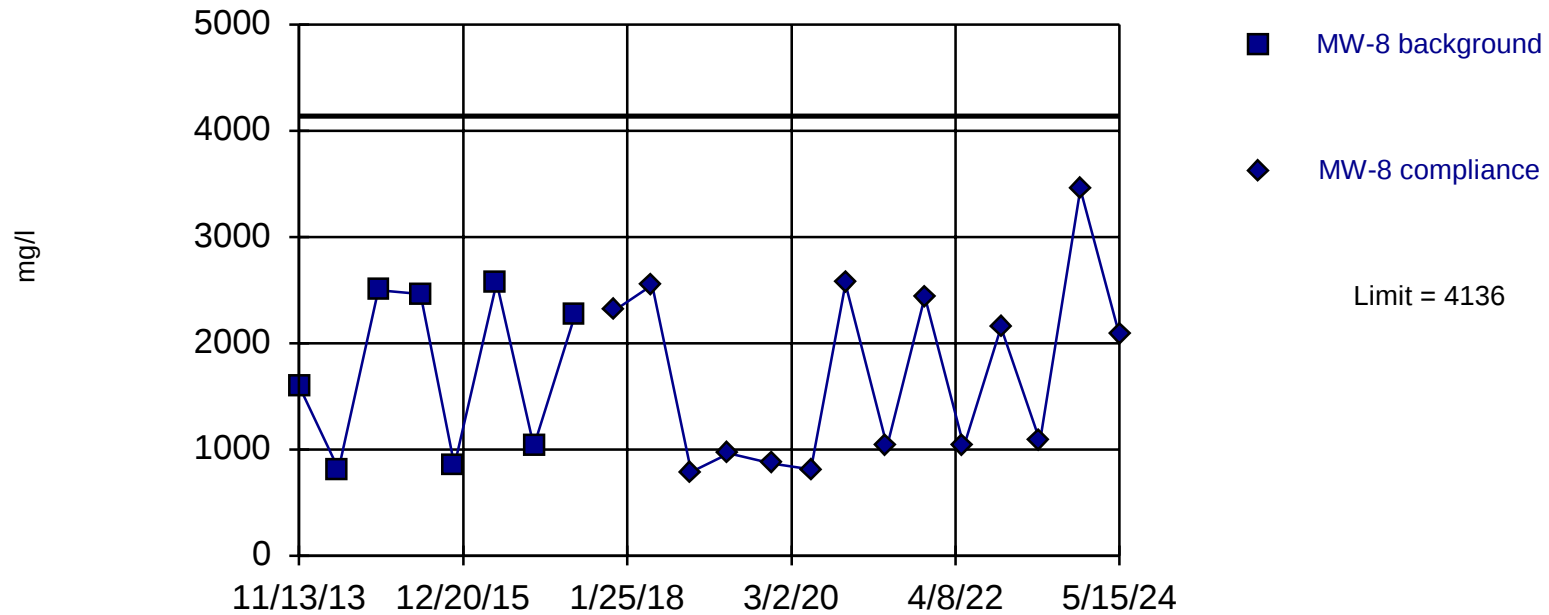
Constituent: Manganese Analysis Run 7/19/2024 1:30 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



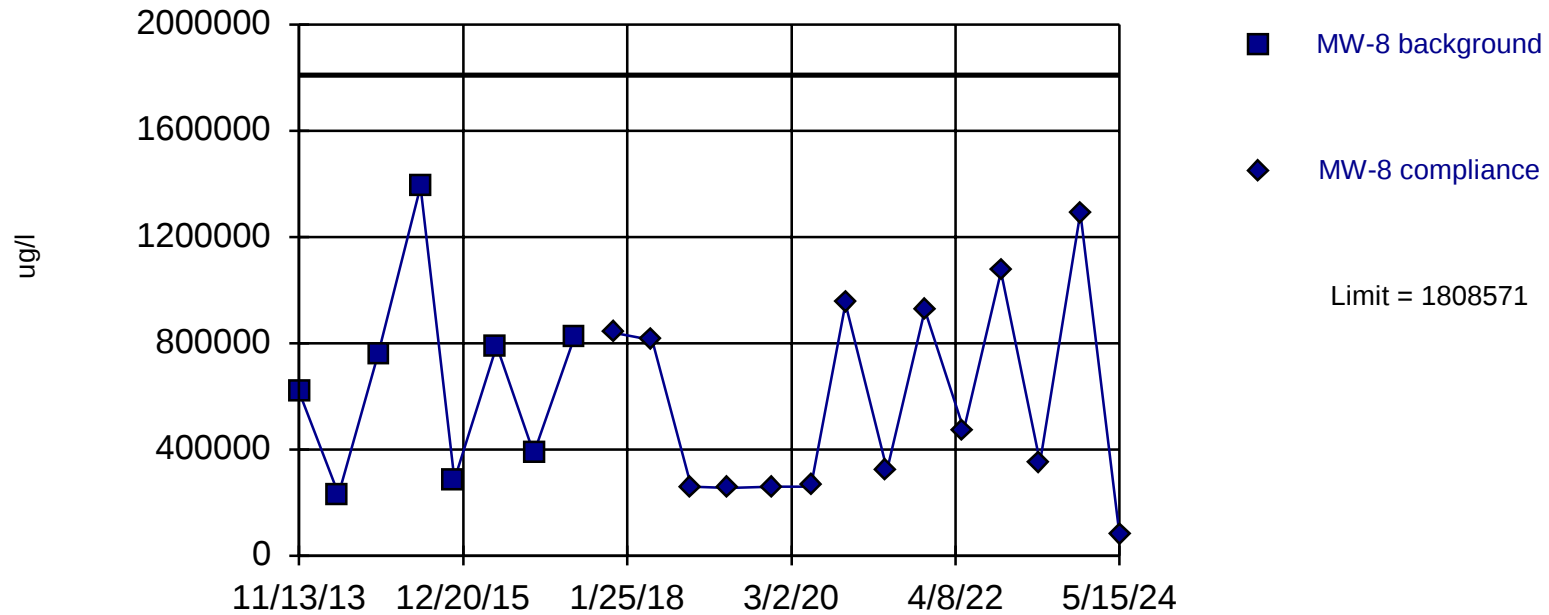
Background Data Summary: Mean=1760, Std. Dev.=777.6, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8292, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 1:31 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



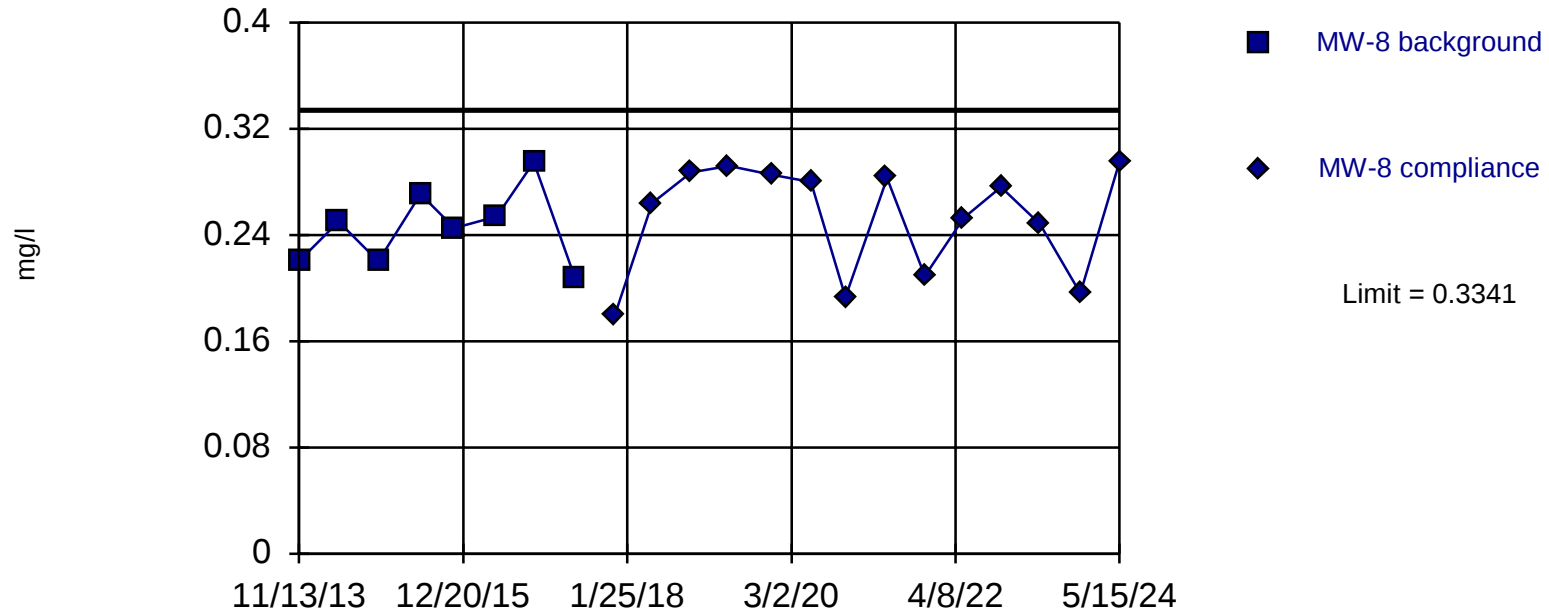
Background Data Summary: Mean=661000, Std. Dev.=375637, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9147, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Chloride Analysis Run 7/19/2024 1:31 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



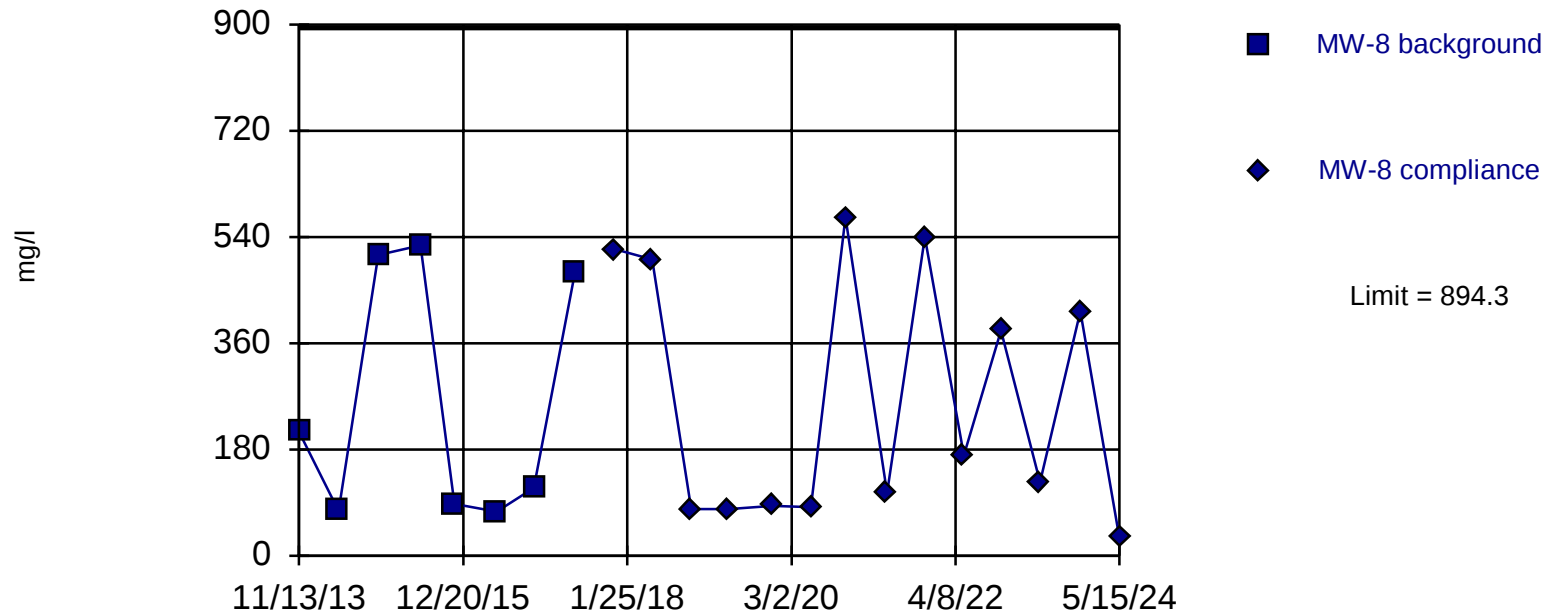
Background Data Summary: Mean=0.2454, Std. Dev.=0.02903, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9533, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Fluoride Analysis Run 7/19/2024 1:32 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=259.7, Std. Dev.=207.7, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.774, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

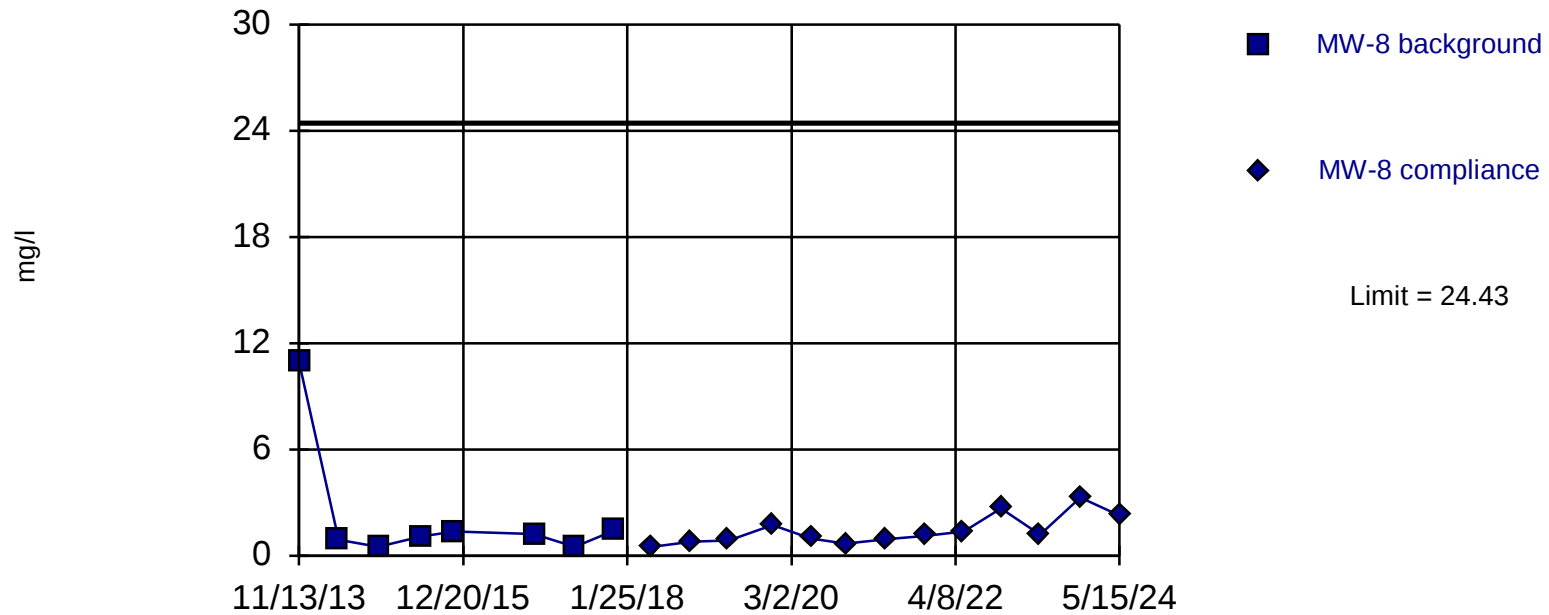
Constituent: Sulfate as SO4 Analysis Run 7/19/2024 1:32 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.2351, Std. Dev.=0.9691, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8022, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

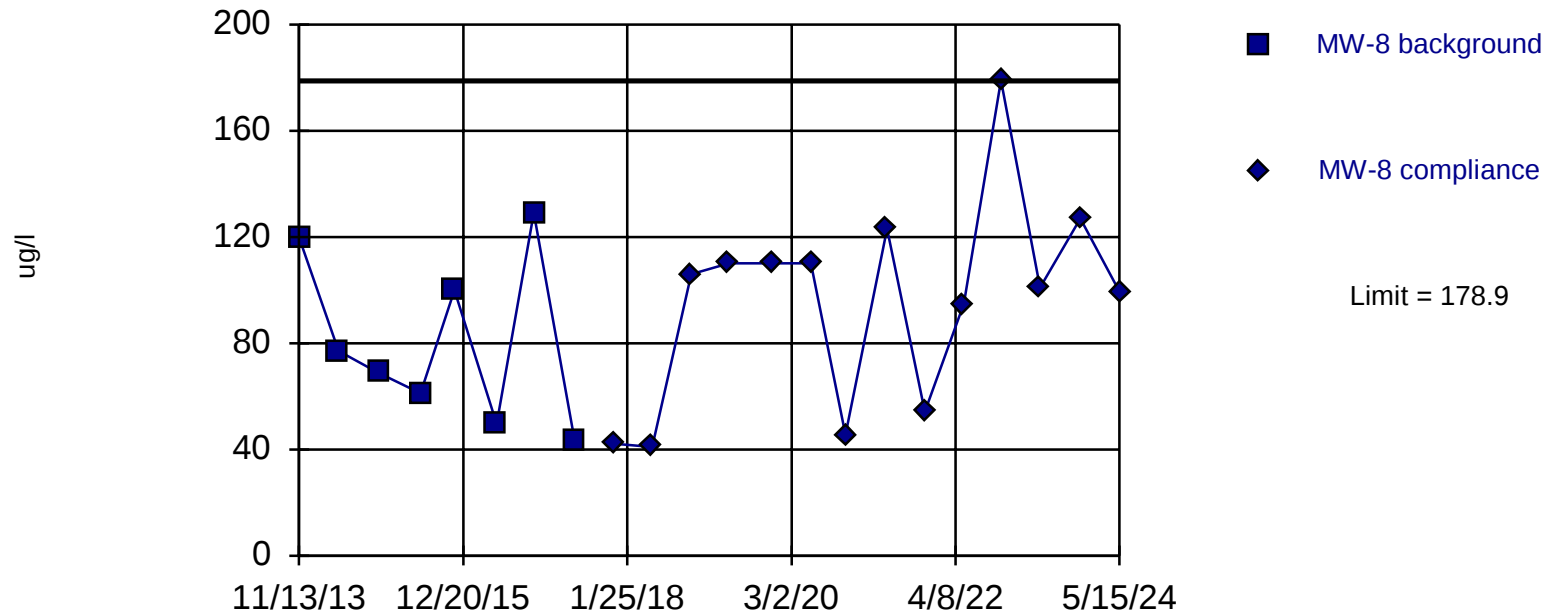
Constituent: TOC Analysis Run 7/19/2024 1:32 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=81.1, Std. Dev.=32, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9269, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

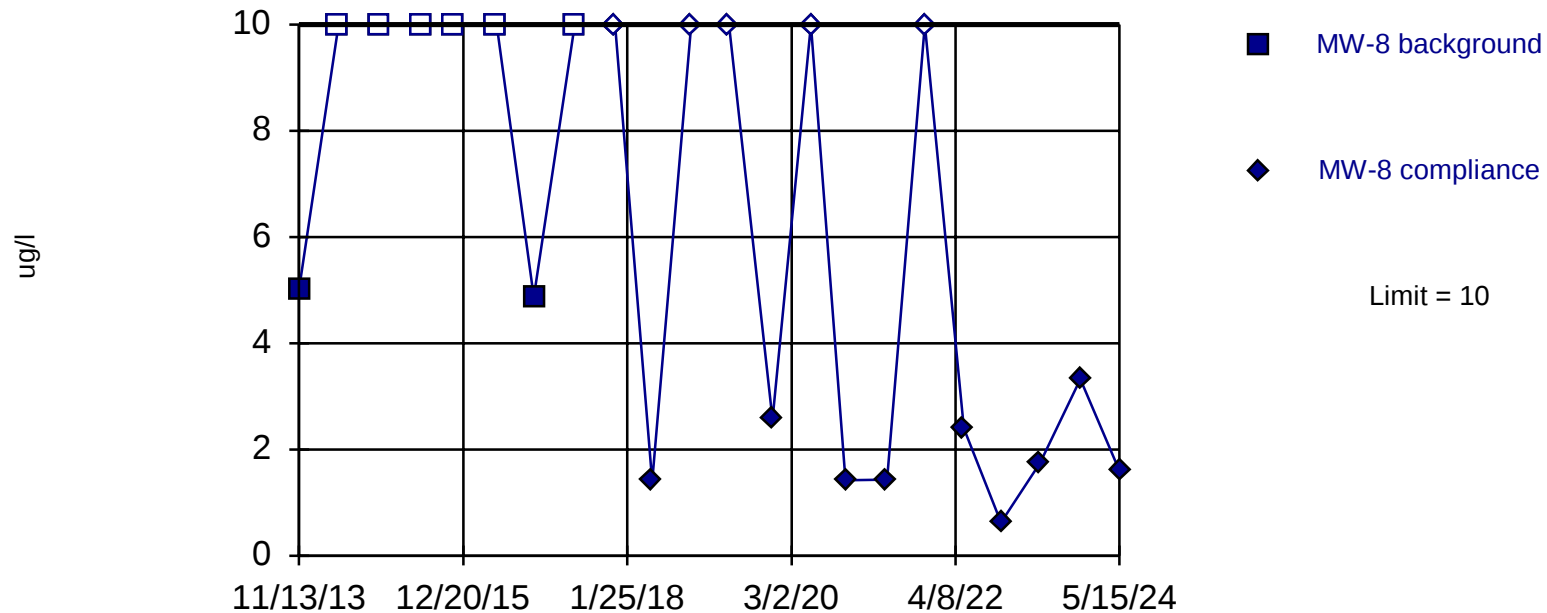
Constituent: Barium Analysis Run 7/19/2024 1:33 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



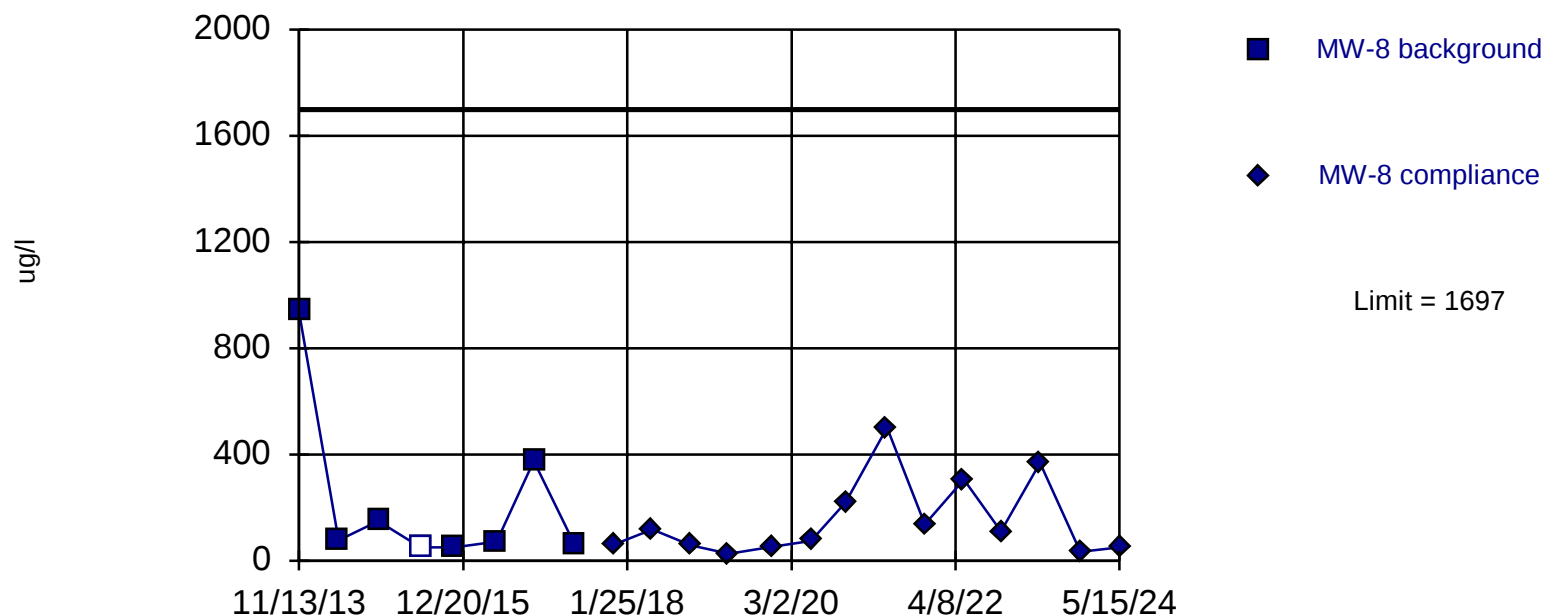
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 75% NDs. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chromium Analysis Run 7/19/2024 1:33 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=5.251, Std. Dev.=2.186, n=8, 12.5% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.7677, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

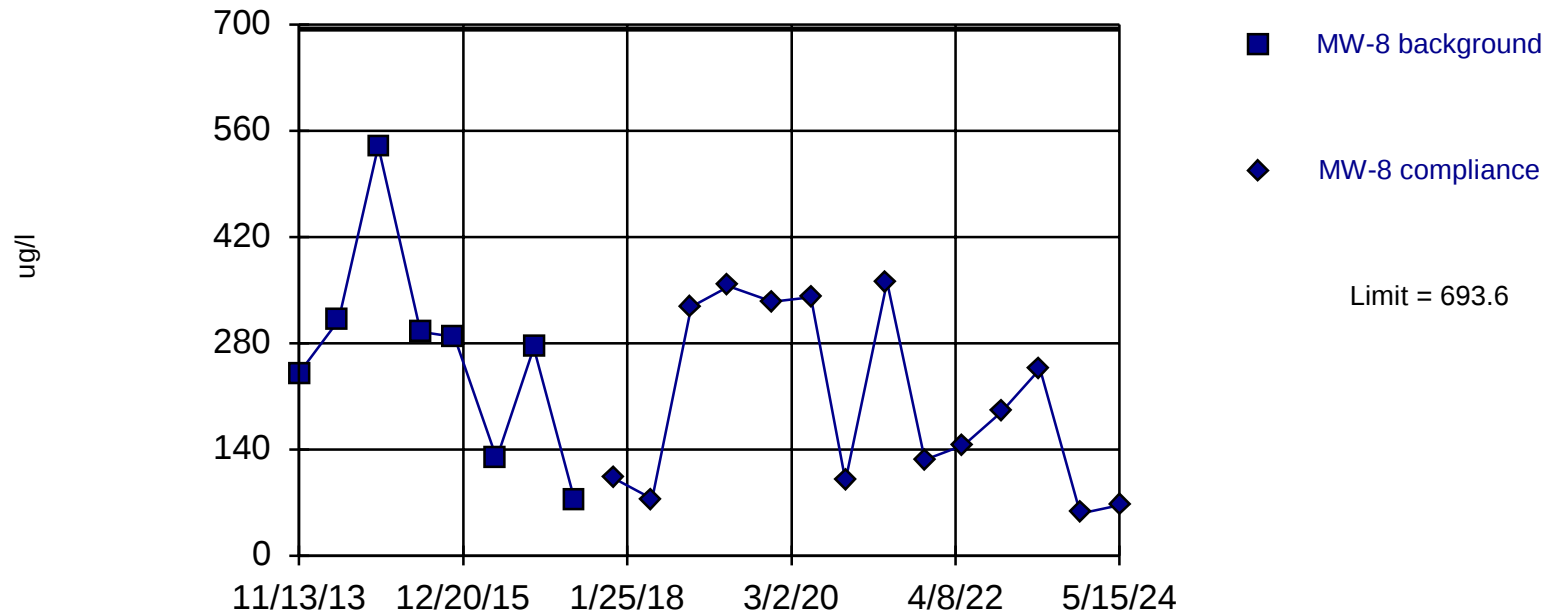
Constituent: Iron Analysis Run 7/19/2024 1:33 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric

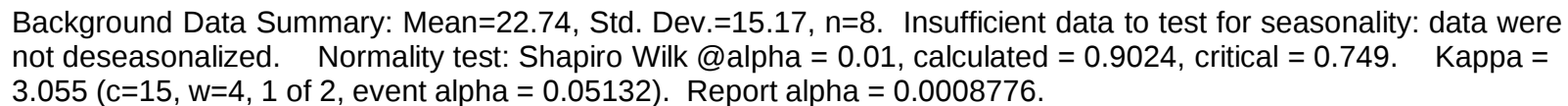


Background Data Summary: Mean=268.4, Std. Dev.=139.2, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9086, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Manganese Analysis Run 7/19/2024 1:34 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Intrawell Parametric

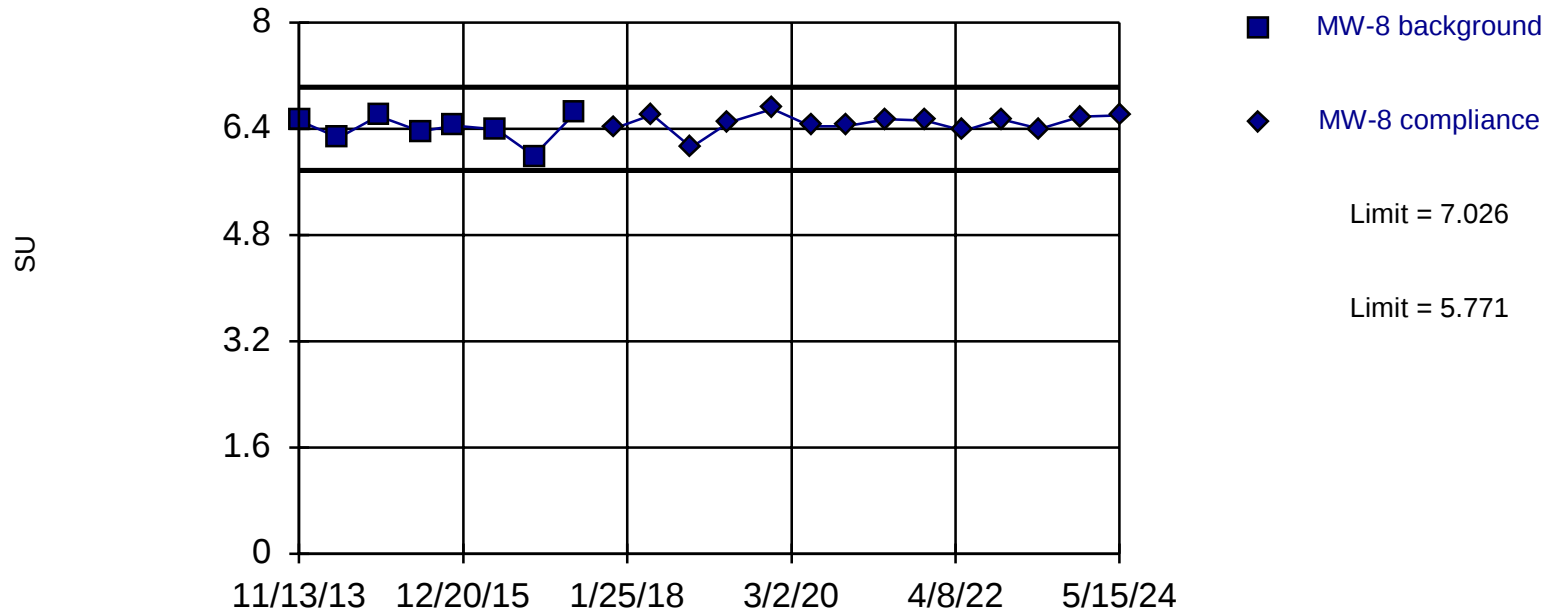


Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.399, Std. Dev.=0.2054, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9263, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

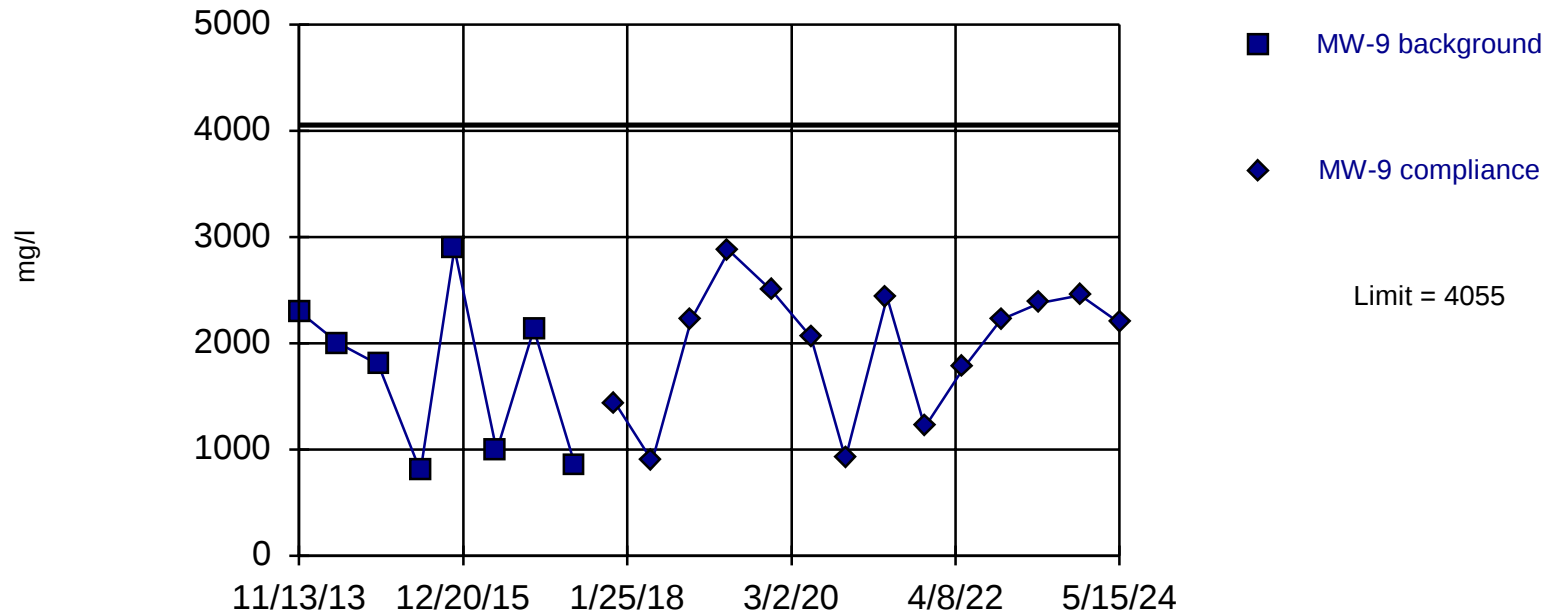
Constituent: pH Analysis Run 7/19/2024 1:34 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



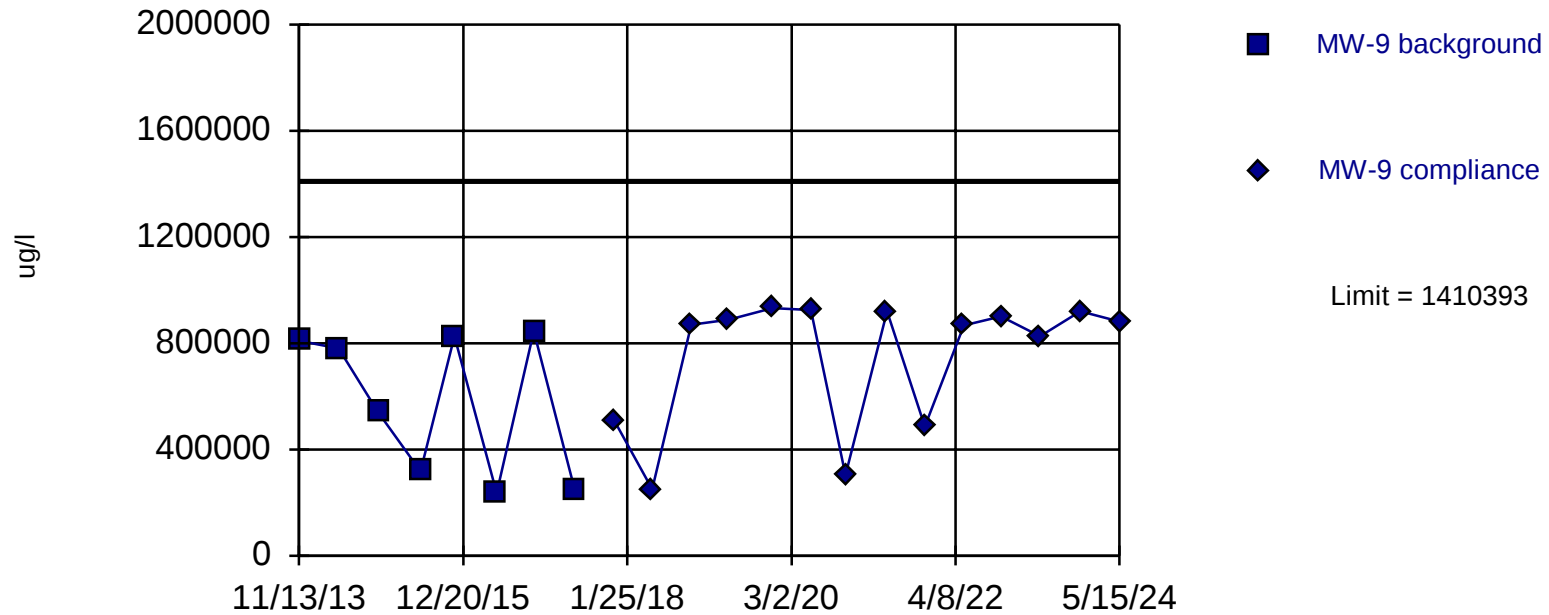
Background Data Summary: Mean=1721, Std. Dev.=764.2, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9147, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Dissolved Solids Analysis Run 7/19/2024 1:35 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



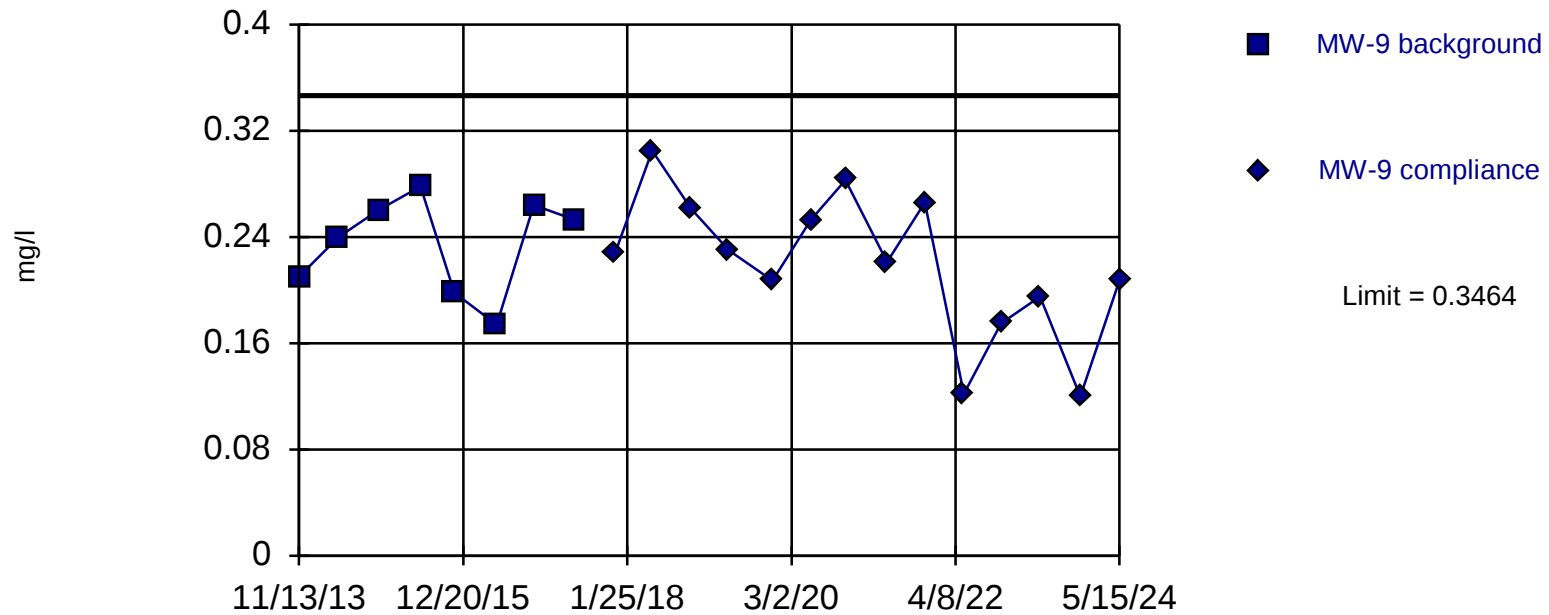
Background Data Summary: Mean=575500, Std. Dev.=273287, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8113, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Chloride Analysis Run 7/19/2024 1:36 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



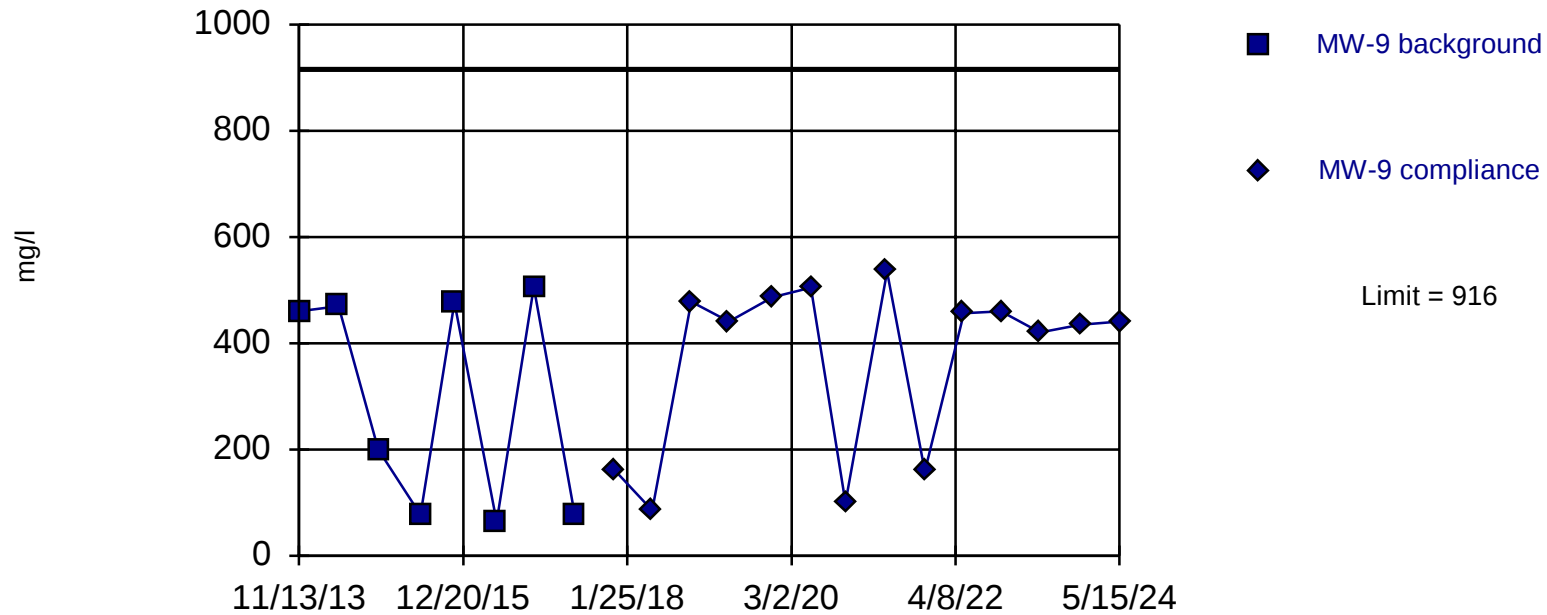
Background Data Summary: Mean=0.2346, Std. Dev.=0.0366, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9276, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: Fluoride Analysis Run 7/19/2024 1:36 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=291.5, Std. Dev.=204.4, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.7777, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

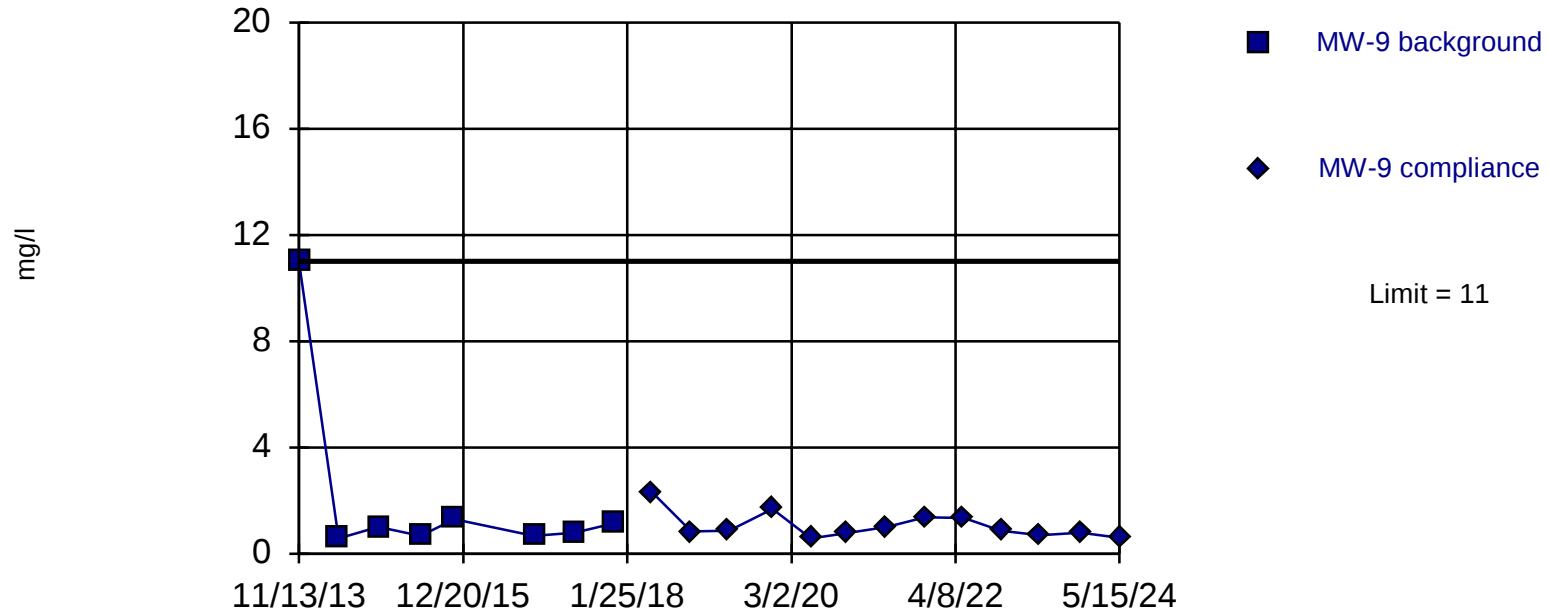
Constituent: Sulfate as SO4 Analysis Run 7/19/2024 1:37 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Non-parametric



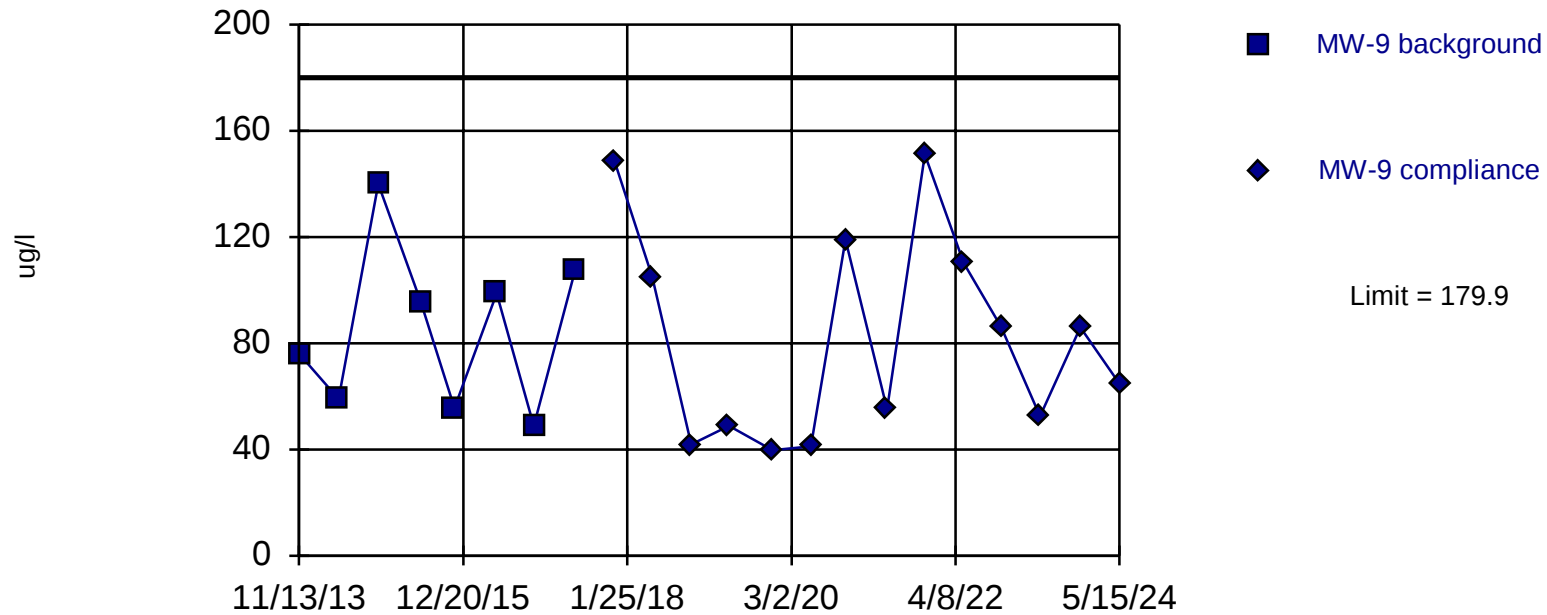
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 8 background values. Well-constituent pair annual alpha = 0.04242. Individual comparison alpha = 0.02144 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: TOC Analysis Run 7/19/2024 1:37 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=85.11, Std. Dev.=31.04, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9367, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

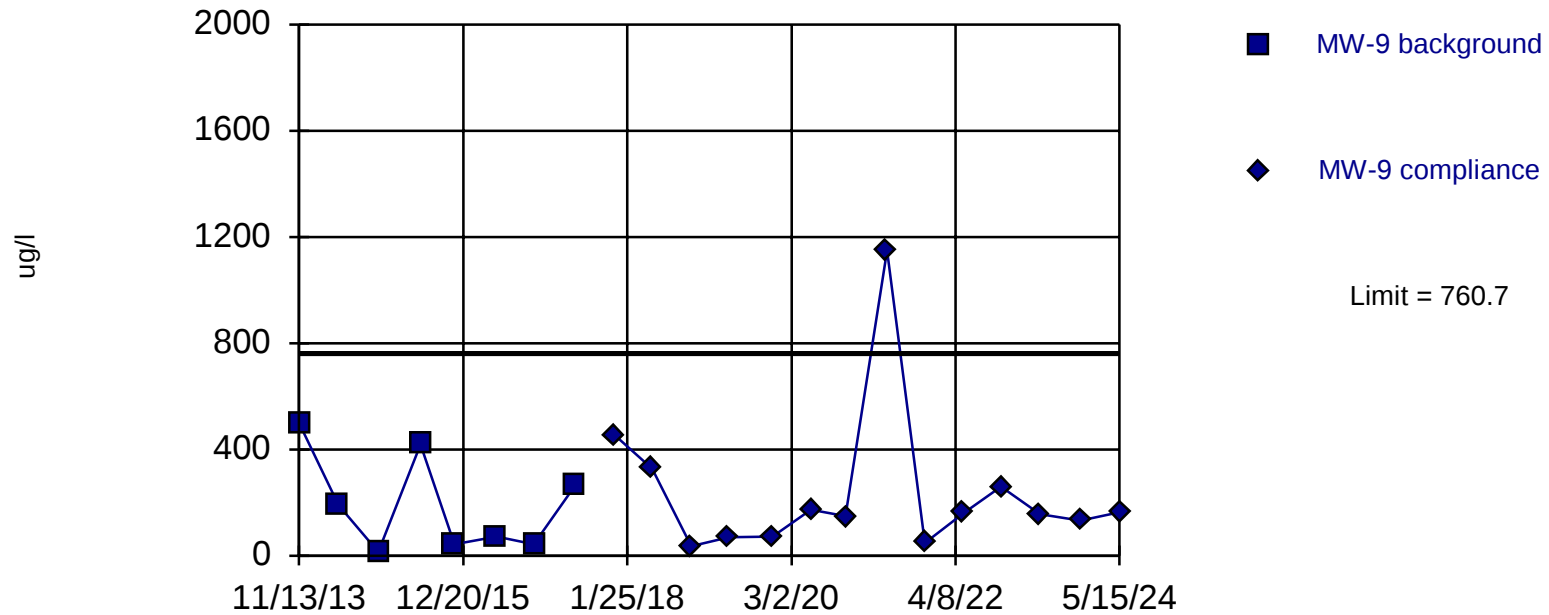
Constituent: Barium Analysis Run 7/19/2024 1:37 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=193.4, Std. Dev.=185.7, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8667, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

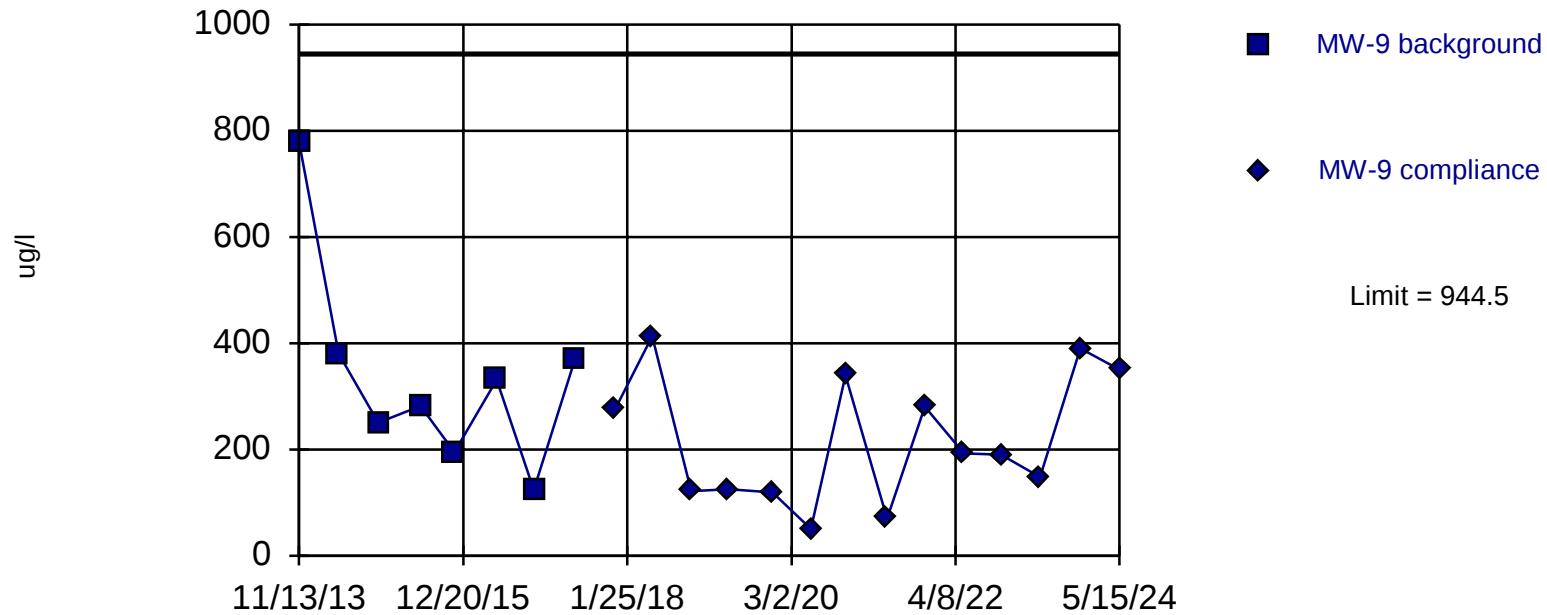
Constituent: Iron Analysis Run 7/19/2024 1:38 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=338.8, Std. Dev.=198.3, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8333, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

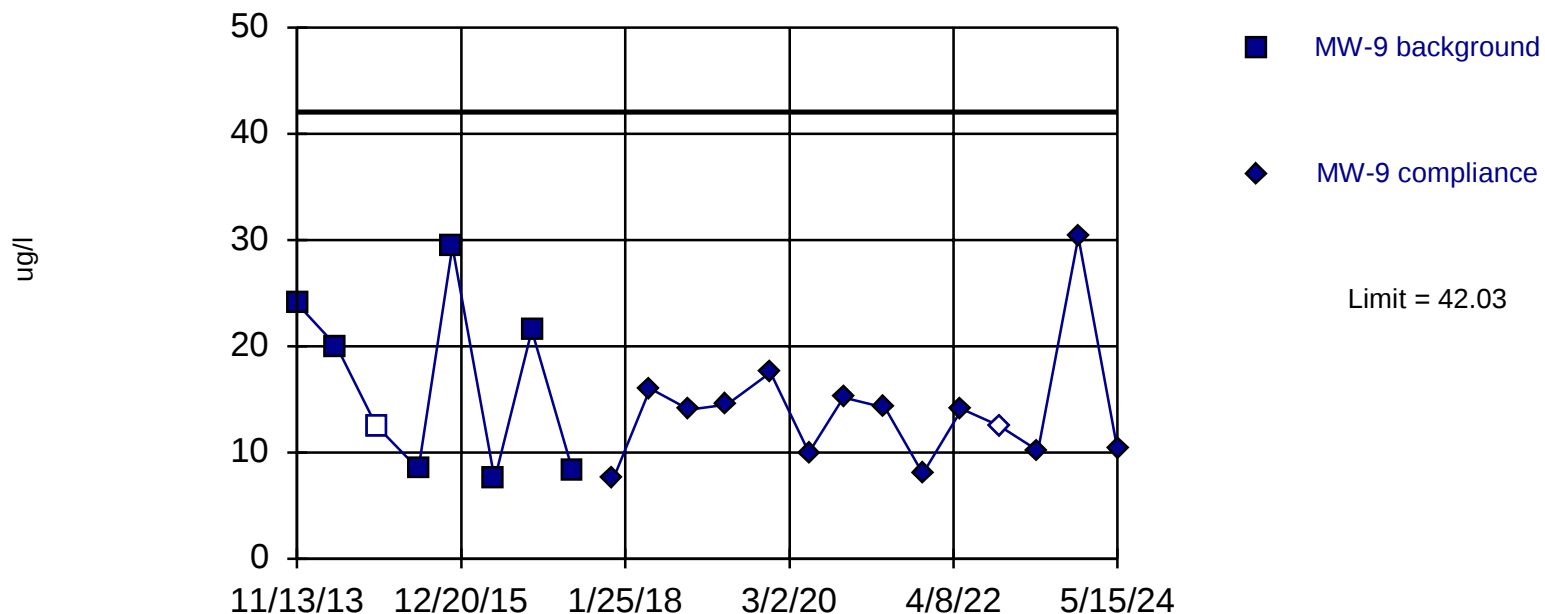
Constituent: Manganese Analysis Run 7/19/2024 1:38 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=16.44, Std. Dev.=8.376, n=8, 12.5% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8945, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

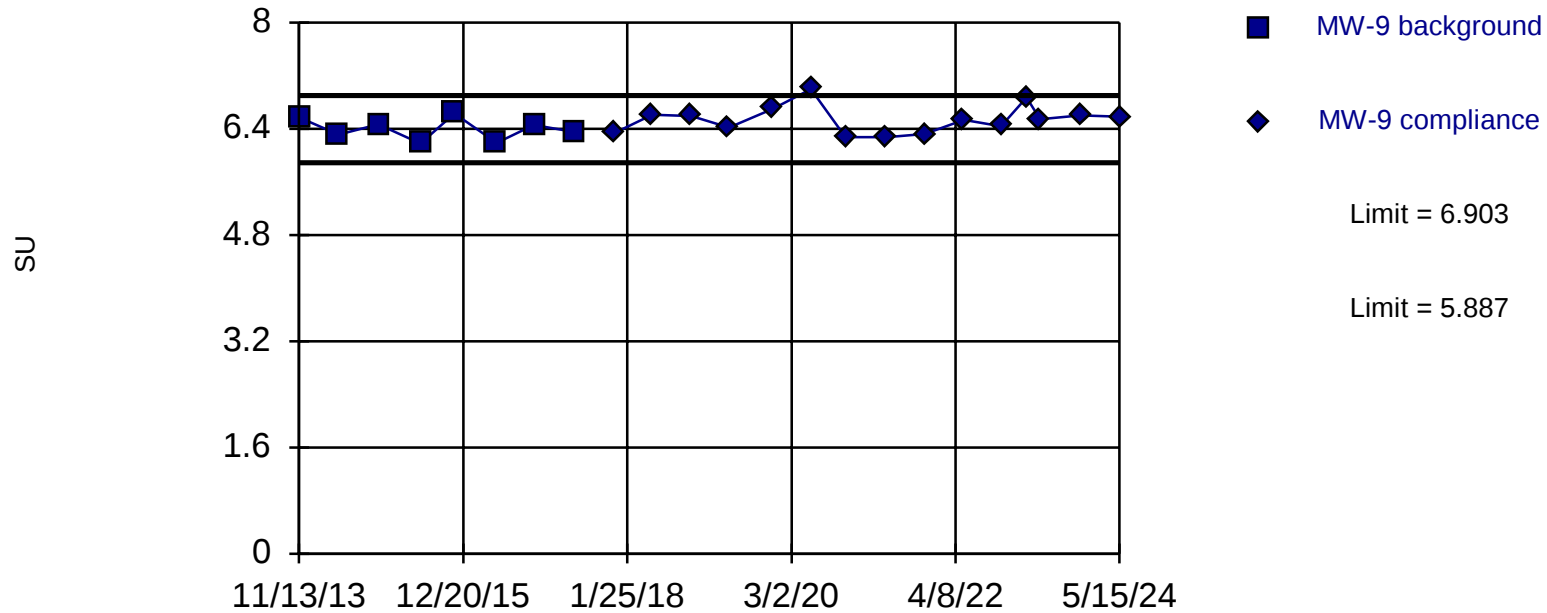
Constituent: Zinc Analysis Run 7/19/2024 1:38 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.395, Std. Dev.=0.1661, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9421, critical = 0.749. Kappa = 3.055 (c=15, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0008776.

Constituent: pH Analysis Run 7/19/2024 1:38 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

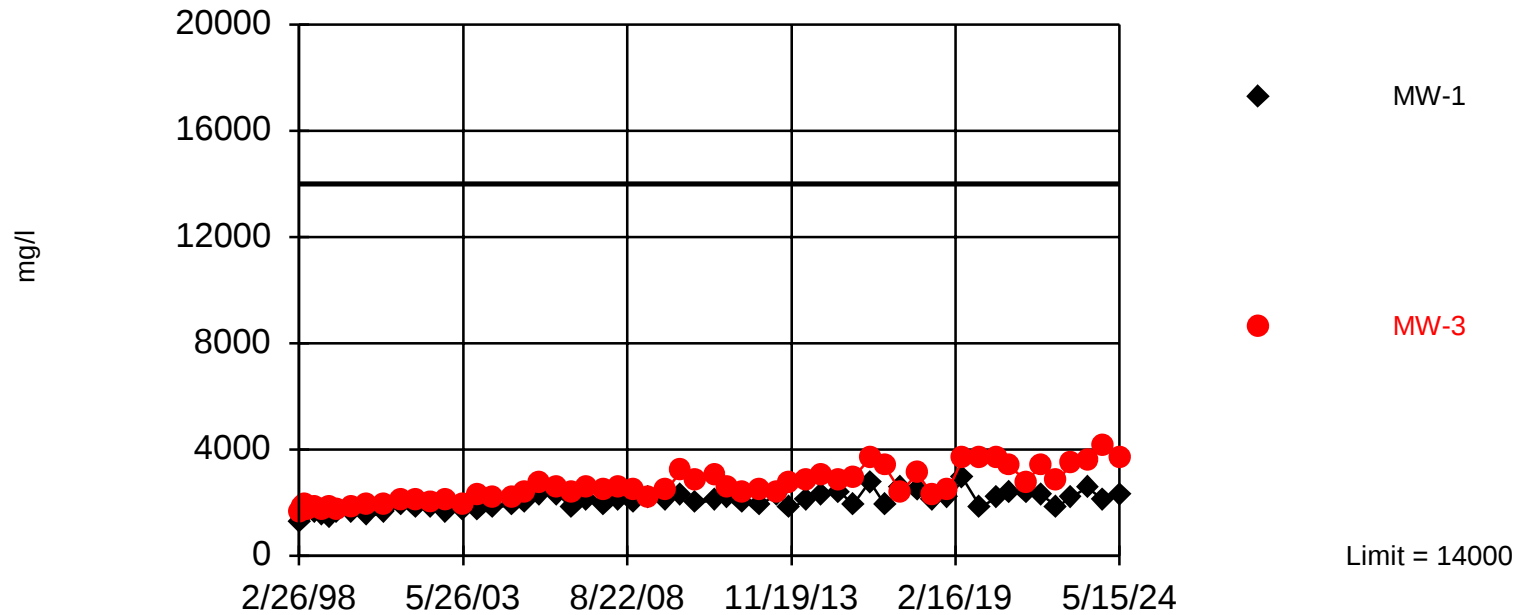
Interwell Prediction Limit

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 7/19/2024, 1:49 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>%NDs</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
Dissolved Solids (mg/l)	MW-3	14000	n/a	5/15/2024	3660	No	195	0	n/a	0.000...	NP (normality) 1 of 2
Fluoride (mg/l)	MW-3	1.5	n/a	5/15/2024	0.78	No	195	34.36	n/a	0.000...	NP (normality) 1 of 2
Sulfate as SO4 (mg/l)	MW-3	3730	n/a	5/15/2024	1080	No	195	0.5128	n/a	0.000...	NP (normality) 1 of 2
Dissolved Solids (mg/l)	MW-1	14000	n/a	5/15/2024	2260	No	195	0	n/a	0.000...	NP (normality) 1 of 2
Chloride (ug/l)	MW-1	5980000	n/a	5/15/2024	847000	No	195	0	n/a	0.000...	NP (normality) 1 of 2
Nitrate as N (ug/l)	MW-1	4900	n/a	5/15/2024	281	No	195	70.77	n/a	0.000...	NP (NDs) 1 of 2

Within Limit

Prediction Limit Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 195 background values. Annual per-constituent alpha = 0.0004166. Individual comparison alpha = 0.00005208 (1 of 2). Comparing 2 points to limit. Assumes 2 future values. Seasonality was not detected with 95% confidence.

Constituent: Dissolved Solids Analysis Run 7/19/2024 1:43 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Dissolved Solids (mg/l) Analysis Run 7/19/2024 1:44 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-3	MW-8 (bg)
2/26/1998	1300	11000	350	410	1600	
4/23/1998	1500	13000	3100	360	1800	
5/7/1998	1600	13000	2200	180	1900	
5/28/1998	1600	14000	2300	270	1700	
8/25/1998	1600	13000	1300	98	1800	
11/19/1998	1500	11000	1300	99	1700	
2/17/1999	1400	11000	1400	80	1800	
5/24/1999	1600	12000	3400	76	1700	
11/9/1999	1600	11000	1600	160	1800	
5/11/2000	1500	12000	1600	150	1900	
11/27/2000	1600	12000	2400	400	1900	
5/29/2001	1900	14000	3200	120	2100	
11/13/2001	1800	12000	3100	270	2100	
5/16/2002	1800	12000	2800	140	2000	
11/13/2002	1600	12000	2300	370	2100	
5/22/2003	1750	9870	1340	85	1930	
11/12/2003	1730	10700	2380	243	2250	
5/21/2004	1830	11100	1630	115	2210	
12/21/2004	1910	9200	2110	162	2200	
6/2/2005	2000	11000	2100	140	2400	
11/3/2005	2300	13000	1900	430	2700	
5/31/2006	2300	11000	2200	380	2600	
11/14/2006	1800	9400	2100	1200	2400	
5/2/2007	2100	7800	1800	350	2600	
11/30/2007	1900	8100	1400	1300	2500	
5/7/2008	2100	6700	1500	660	2600	
11/7/2008	2000	10000	1400	1400	2500	
5/7/2009	2200	9200	970	200	2200	
11/24/2009	2100	9800	980	260	2500	
5/19/2010	2300	10000	1400	170	3200	
11/4/2010	2000	10000	940	940	2800	
6/8/2011	2100	10000	1000	1300	3000	
11/2/2011	2200	6600	780	1600	2600	
5/10/2012	2000	5200	660	340	2400	
11/14/2012	1900	5400	740	1600	2500	
5/29/2013	2300	8700	530	320	2400	
11/13/2013	1800	7500	620	1400	2700	1600
5/15/2014			460	280	2800	810
5/16/2014	2100	3900				
11/18/2014	2300	6200	640	560	3000	2500
6/3/2015	2400	6350	508	385	2870	2460
11/10/2015	1920	5340	605	866	2940	850
5/25/2016	2790	6720	364	313	3650	2570
11/15/2016	1900	4370	477	313	3350	1030
5/24/2017	2550	5690	321	104	2390	2260
11/28/2017	2420	4870	416	360	3100	2310
5/23/2018	2070	5790	267	255	2290	2550
11/19/2018	2150	3110	298	561	2450	788
5/15/2019	2900	4350	245	312	3680	965
12/4/2019	1830	3590	395	290	3660	869
6/3/2020	2160 (J3)	4520	196	336	3640	811
11/10/2020	2410	7220	335	177	3360	2560

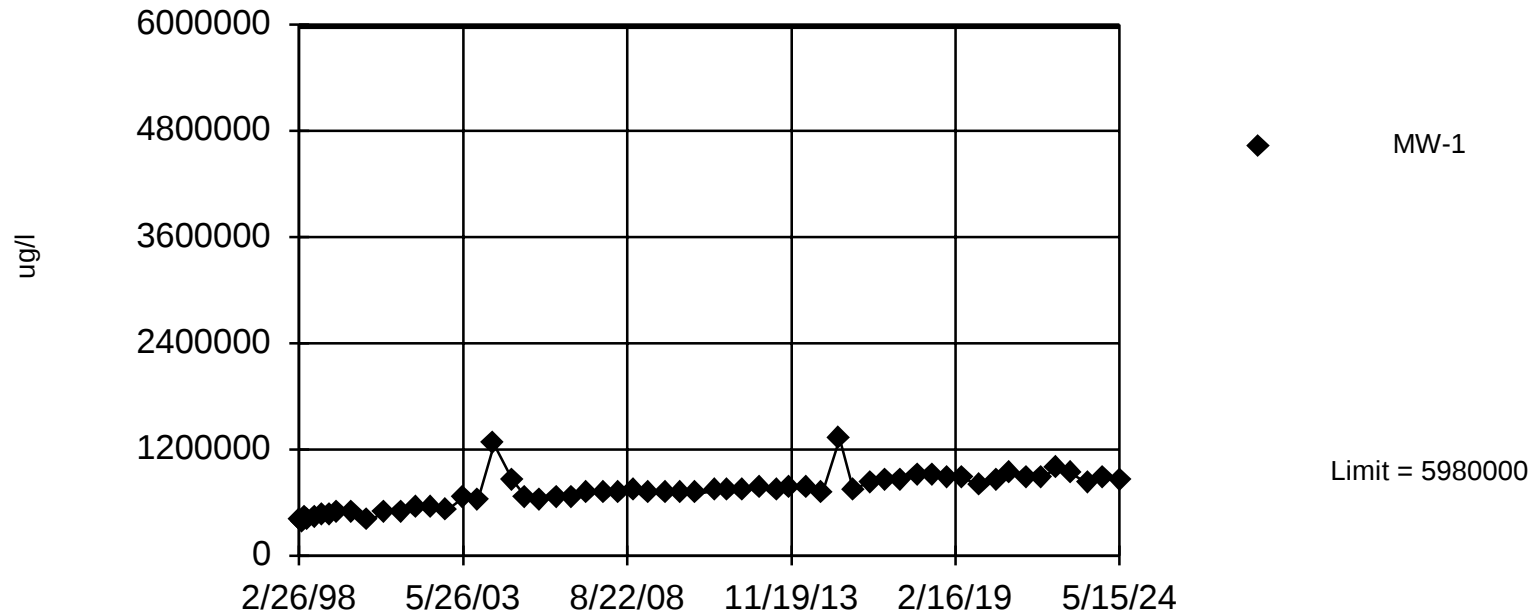
Prediction Limit

Constituent: Dissolved Solids (mg/l) Analysis Run 7/19/2024 1:44 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-3	MW-8 (bg)
5/24/2021	2400	3560	412	162	2790	1030
11/17/2021	2290	9860	360	249	3430	2440
5/18/2022	1860 (J3)	4780	282	250	2800 (J3)	1030
11/8/2022	2210	5040	326	403	3510	2150 (J3)
5/9/2023	2580		233	230	3580	1080 (J3)
11/14/2023	2060	5460	292	303	4120	3450
5/15/2024	2260	4750	200	256	3660	2080

Within Limit

Prediction Limit Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 195 background values. Annual per-constituent alpha = 0.0004166. Individual comparison alpha = 0.00005208 (1 of 2). Assumes 3 future values. Seasonality was not detected with 95% confidence.

Constituent: Chloride Analysis Run 7/19/2024 1:44 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Chloride (ug/l) Analysis Run 7/19/2024 1:45 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-6 (bg)	MW-7 (bg)	MW-2N (bg)	MW-8 (bg)
2/26/1998	410000	53000	8100	4600000	
4/23/1998	390000	380000	7700	4700000	
5/7/1998	430000	260000	6100	4400000	
5/28/1998	410000	300000	6400	4700000	
8/25/1998	430000	210000	6700	4200000	
11/19/1998	460000	230000	29000	4900000	
2/17/1999	460000	220000	9500	4300000	
5/24/1999	480000	450000	7700	4200000	
11/9/1999	480000	330000	59000	4400000	
5/11/2000	400000	250000	52000	4000000	
11/27/2000	490000	430000	180000	4300000	
5/29/2001	490000	400000	21000	4400000	
11/13/2001	550000	480000	110000	4700000	
5/16/2002	550000	350000	30000	4600000	
11/13/2002	510000	410000	180000	4800000	
5/22/2003	651000	189000	27400	5980000	
11/12/2003	637000	281000	83300	4540000	
5/21/2004	1260000	306000	25300	5550000	
12/21/2004	854000	251000	37400	5580000	
6/2/2005	650000	220000	28000	4500000	
11/3/2005	630000	250000	170000	4600000	
5/31/2006	650000	250000	130000	4100000	
11/14/2006	650000	230000	580000	3400000	
5/2/2007	720000	180000	98000	2700000	
11/30/2007	700000	190000	520000	3200000	
5/7/2008	720000	170000	210000	2600000	
11/7/2008	740000	150000	560000	4200000	
5/7/2009	720000	100000	52000	3800000	
11/24/2009	720000	100000	83000	3400000	
5/19/2010	710000	120000	35000	4000000	
11/4/2010	700000	110000	110000	4400000	
6/8/2011	730000	100000	470000	4500000	
11/2/2011	750000	98000	750000	2400000	
5/10/2012	740000	69000	88000	1800000	
11/14/2012	780000	80000	860000	2000000	
5/29/2013	750000	53000	84000	3300000	
11/13/2013	770000	64000	550000	3600000	620000
5/15/2014		41000	92000		230000
5/16/2014	770000			1900000	
11/18/2014	710000	50000	180000	1800000	760000
6/3/2015	1320000	44600	109000	2870000	1390000
11/10/2015	750000	50100	348000	2230000	287000
5/25/2016	827000	26400	88300	2850000	790000
11/15/2016	847000	37500	93500	1710000	386000
5/24/2017	852000	26000	62800	2150000	825000
11/28/2017	902000	32600	116000	1670000	839000
5/23/2018	903000	23900	73500	2150000	812000
11/19/2018	890000	25600	217000	1460000	259000
5/15/2019	884000	21900	66500	1610000	256000
12/4/2019	782000	121000	84800	1300000	259000
6/3/2020	857000	24400	74600	2630000	261000
11/10/2020	929000	26300	46900	2990000	949000

Prediction Limit

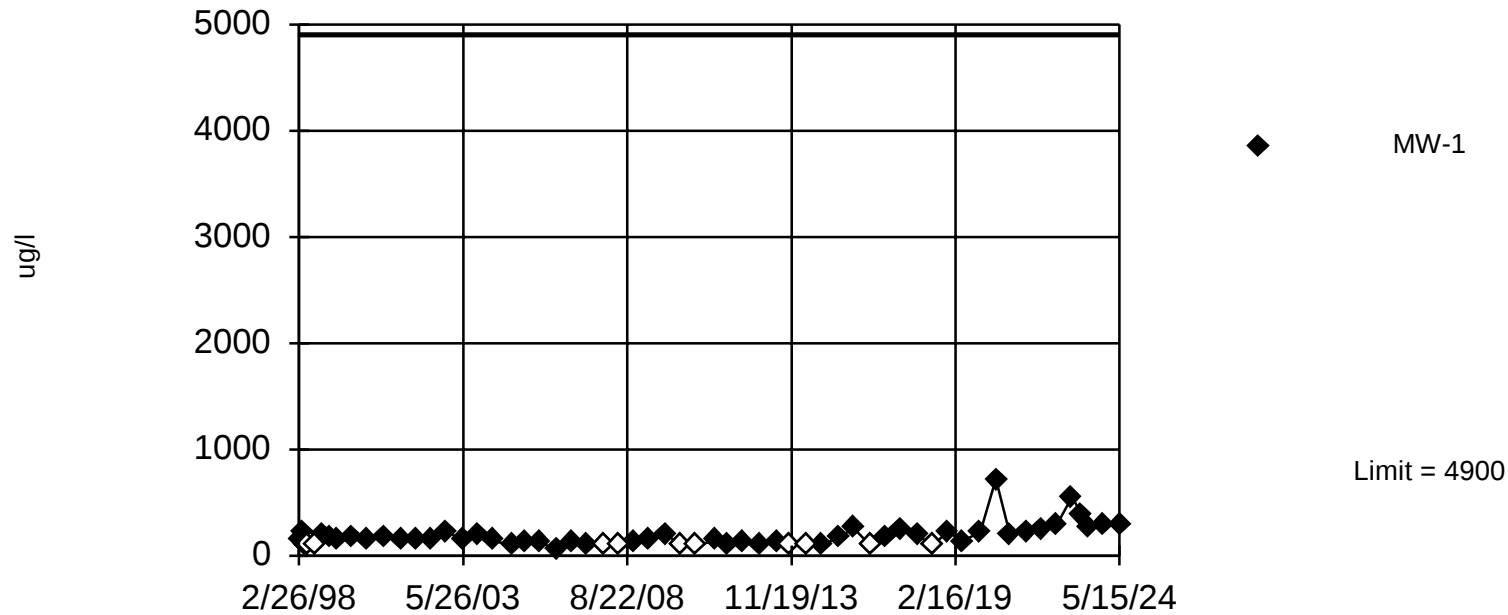
Constituent: Chloride (ug/l) Analysis Run 7/19/2024 1:45 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-6 (bg)	MW-7 (bg)	MW-2N (bg)	MW-8 (bg)
5/24/2021	888000	27300	27800	1580000	322000
11/17/2021	878000	26800	71900	3980000	926000
5/18/2022	987000	26000	79000	2790000	474000
11/8/2022	923000	25700	154000	1930000	1070000
5/9/2023	813000	20100	54300		351000
11/14/2023	868000	23200	99700	1640000	1290000
5/15/2024	847000	18800	68900	1030000	82700

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 195 background values. 70.77% NDs. Annual per-constituent alpha = 0.0004166. Individual comparison alpha = 0.00005208 (1 of 2). Assumes 3 future values. Seasonality was not detected with 95% confidence.

Constituent: Nitrate as N Analysis Run 7/19/2024 1:45 PM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Nitrate as N (ug/l) Analysis Run 7/19/2024 1:46 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-6 (bg)	MW-7 (bg)	MW-2N (bg)	MW-8 (bg)
2/26/1998	140	100	<100	<100	
4/23/1998	230	330	<100	<100	
5/7/1998	<100	<100	70	<100	
5/28/1998	<100	<100	80	<100	
8/25/1998	<100	<100	<100	<100	
11/19/1998	190	<100	<100	440	
2/17/1999	180	91	<100	2500	
5/24/1999	150	82	<100	3200	
11/9/1999	170	<100	<100	2300	
5/11/2000	160	73	<100	2500	
11/27/2000	170	140	<100	750	
5/29/2001	150	<100	<100	1900	
11/13/2001	160	180	<100	160	
5/16/2002	160	<100	<100	160	
11/13/2002	220	97	<100	180	
5/22/2003	150	<100	<100	300	
11/12/2003	190	<100	<100	160	
5/21/2004	140	<100	<100	150	
12/21/2004	97	<100	<100	54	
6/2/2005	120	<100	<100	<100	
11/3/2005	130	<100	<100	110	
5/31/2006	50	<100	<100	<100	
11/14/2006	130	<100	<100	<100	
5/2/2007	100	<100	<100	440	
11/30/2007	<100	<100	<100	<100	
5/7/2008	<100	<100	<100	<100	
11/7/2008	130	<100	440	3600	
5/7/2009	150	<100	<100	<100	
11/24/2009	190	<100	<100	<100	
5/19/2010	<100	<100	<100	<100	
11/4/2010	<100	<100	<100	<100	
6/8/2011	140	<100	<100	<100	
11/2/2011	100	<100	<100	<100	
5/10/2012	130	<100	24	4900	
11/14/2012	110	<100	<100	1500	
5/29/2013	130	<100	<100	<100	
11/13/2013	<100	<100	<100	<100	120
5/15/2014		<100	<100		<100
5/16/2014	<100			1300	
11/18/2014	110	<100	<100	930	<100
6/3/2015	168	<100	37.8	1090	<100
11/10/2015	266	<100	<100	228	<100
5/25/2016	<100	<100	<100	<100	<100
11/15/2016	173	<100	<100	221	52.5
5/24/2017	238	<100	27.8	437	<100
11/28/2017	192	<100	<100	87.6	<100
5/23/2018	<100	<100	<100	<100	<100
11/19/2018	222	26.8	28.3	65.8	<100
5/15/2019	138	<100	<100	<100	<100
12/4/2019	226	<100	<100	<100	<100
6/3/2020	720	<100	53.9 (J)	<100	<100
11/10/2020	197	<100	<100	<100	<100

Prediction Limit

Constituent: Nitrate as N (ug/l) Analysis Run 7/19/2024 1:46 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-6 (bg)	MW-7 (bg)	MW-2N (bg)	MW-8 (bg)
5/24/2021	230	<100	<100	<100	<100
11/17/2021	254	<100	<100	<100	<100
5/18/2022	300 (B)	<100	<100	869 (BJ)	79.8 (J)
11/8/2022	551	157	<100	398	571
3/6/2023	378				
5/9/2023	262 (B)	68.2 (BJ)	88.5 (BJ)		73.8 (BJ)
11/14/2023	300	238	<100	1110	281
5/15/2024	281	<100	<100	<100	<100

Within Limit



Within Limit

Within Limit

Prediction Limit

Constituent: Fluoride (mg/l) Analysis Run 7/19/2024 1:46 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-3	MW-8 (bg)
2/26/1998	<0.15	0.11	<0.15	0.18	
4/23/1998	1	0.65	0.12	0.31	
5/7/1998	<0.15	1.5	0.11	<0.15	
5/28/1998	<0.15	1.5	0.12	1	
8/25/1998	<0.15	1.2	<0.15	1	
11/19/1998	<0.15	0.69	<0.15	0.3	
2/17/1999	<0.15	0.58	0.1	0.35	
5/24/1999	<0.15	1	<0.15	0.31	
11/9/1999	<0.15	0.86	0.24	0.29	
5/11/2000	<0.15	0.61	0.16	0.31	
11/27/2000	<0.15	<0.15	0.11	0.25	
5/29/2001	<0.15	0.79	0.24	0.42	
11/13/2001	<0.15	1.5	<0.15	0.24	
5/16/2002	<0.15	0.62	<0.15	0.26	
11/13/2002	<0.15	0.99	0.11	0.26	
5/22/2003	<0.15	<0.15	<0.15	<0.15	
11/12/2003	<0.15	<0.15	<0.15	<0.15	
5/21/2004	<0.15	<0.15	<0.15	<0.15	
12/21/2004	<0.15	<0.15	<0.15	<0.15	
6/2/2005	<0.15	<0.15	<0.15	0.16	
11/3/2005	<0.15	0.4	<0.15	0.17	
5/31/2006	<0.15	0.29	<0.15	<0.15	
11/14/2006	<0.15	0.31	0.22	0.49	
5/2/2007	<0.15	0.56	0.12	0.52	
11/30/2007	0.34	0.41	0.22	0.25	
5/7/2008	<0.15	0.39	<0.15	0.11	
11/7/2008	<0.15	0.48	0.45	0.19	
5/7/2009	<0.15	0.2	<0.15	0.17	
11/24/2009	0.3	0.66	0.2	0.37	
5/19/2010	0.14	0.24	<0.15	0.17	
11/4/2010	0.21	0.17	0.17	0.23	
6/8/2011	0.18	0.17	0.12	0.19	
11/2/2011	0.24	0.18	0.13	0.24	
5/10/2012	0.3	0.11	0.021	0.23	
11/14/2012	0.18	0.12	0.039	0.16	
5/29/2013	0.21	0.097	<0.15	0.28	
11/13/2013	0.26	0.1	0.062	0.3	0.22
5/15/2014		0.096	0.063	0.25	0.25
5/16/2014	0.28				
11/18/2014	0.3	0.088	0.018	0.22	0.22
6/3/2015	0.226	0.206	0.0911	0.301	0.271
11/10/2015	0.303	0.0581	0.0584	0.204	0.245
5/25/2016	0.309	<0.15	<0.15	0.262	0.254
11/15/2016	0.354	0.052	0.021	0.279	0.295
5/24/2017	0.338	0.038	0.0193	0.249	0.208
11/28/2017	0.414	0.0552	<0.15	0.218	0.18
5/23/2018	0.309	0.0809	0.0686	0.261	0.264
11/19/2018	0.486	0.0494	0.0556	0.263	0.287
5/15/2019	0.299	0.0892	0.0735	0.263	0.292
12/4/2019	0.302	0.13	0.0917	0.242	0.285
6/3/2020	0.286	<0.15	<0.15	0.213	0.28
11/10/2020	0.209	<0.15	<0.15	0.186	0.193

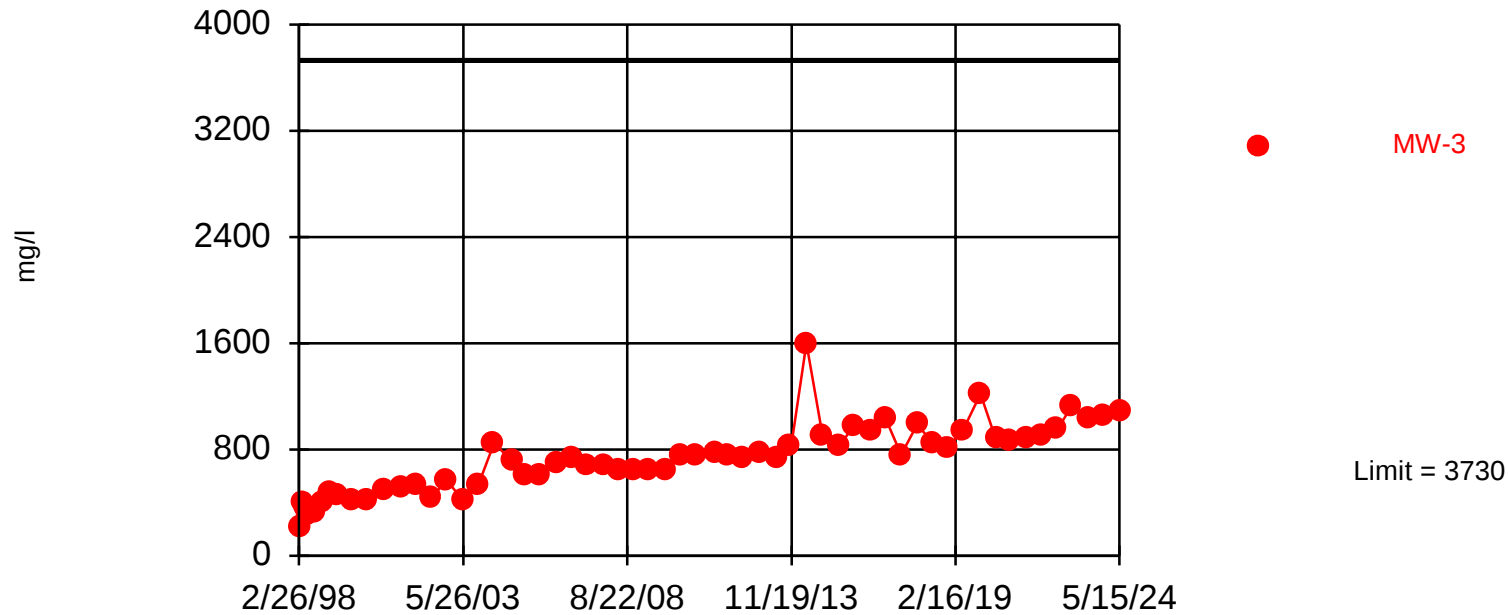
Prediction Limit

Constituent: Fluoride (mg/l) Analysis Run 7/19/2024 1:46 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-3	MW-8 (bg)
5/24/2021	0.673 (J)	0.105 (J)	0.067 (J)	0.742 (J)	0.283
11/17/2021	<0.15	0.0674 (J)	0.066 (J)	<0.15	0.209
5/18/2022	<0.15	<0.15	<0.15	0.136 (J)	0.253
11/8/2022	0.351	<0.15	<0.15	0.188	0.276
5/9/2023		<0.15	<0.15	0.183	0.248
11/14/2023	<0.15	<0.15	0.0683	0.212	0.196
5/15/2024	0.492	<0.15	0.0798	0.78	0.295

Within Limit

Prediction Limit Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 195 background values. 0.5128% NDs. Annual per-constituent alpha = 0.0004166. Individual comparison alpha = 0.00005208 (1 of 2). Assumes 3 future values. Seasonality was not detected with 95% confidence.

Constituent: Sulfate as SO4 Analysis Run 7/19/2024 1:47 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Sulfate as SO4 (mg/l) Analysis Run 7/19/2024 1:47 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-3	MW-8 (bg)
2/26/1998	1800	150	15	210	
4/23/1998	1800	1500	16	400	
5/7/1998	1800	1100	10	370	
5/28/1998	1900	1200	11	300	
8/25/1998	1700	560	10	330	
11/19/1998	2100	630	8	400	
2/17/1999	1800	760	12	470	
5/24/1999	1800	1800	12	450	
11/9/1999	2000	700	6	410	
5/11/2000	1700	690	14	410	
11/27/2000	1900	1200	24	500	
5/29/2001	2000	1600	13	520	
11/13/2001	2100	1600	7.9	530	
5/16/2002	1900	1400	16	440	
11/13/2002	2200	1200	22	570	
5/22/2003	2920	714	19.7	420	
11/12/2003	2020	1360	17.4	528	
5/21/2004	3730	1300	20.9	846	
12/21/2004	2840	1110	17.5	709	
6/2/2005	2000	1000	18	600	
11/3/2005	1900	870	32	600	
5/31/2006	2100	1200	63	690	
11/14/2006	2000	1100	180	730	
5/2/2007	1900	980	97	680	
11/30/2007	2000	810	290	680	
5/7/2008	1800	750	180	650	
11/7/2008	1900	750	290	640	
5/7/2009	1200	500	35	640	
11/24/2009	1700	510	47	650	
5/19/2010	1900	820	30	750	
11/4/2010	2200	510	510	750	
6/8/2011	2500	560	320	770	
11/2/2011	1700	390	290	750	
5/10/2012	1400	350	120	730	
11/14/2012	1600	420	360	780	
5/29/2013	2000	260	100	730	
11/13/2013	2600	330	360	820	210
5/15/2014		220	70	1600	76
5/16/2014	1400				
11/18/2014	1600	300	120	910	510
6/3/2015	<5	228	83.2	820	526
11/10/2015	1650	280	189	982	87.5
5/25/2016	1870	135	67.2	944	75.2
11/15/2016	1310	221	90.7	1040	115
5/24/2017	1320	122	55.8	762	478
11/28/2017	1220	200	92	989	519
5/23/2018	1420	123	64.6	852	502
11/19/2018	1090	140	126	814	78.9
5/15/2019	1220	98.8	76.3	948	78.5
12/4/2019	1060	312	62.2	1220	84.9
6/3/2020	1720	141	77.5	878	82.2
11/10/2020	1830	147	30.9	869	573

Prediction Limit

Constituent: Sulfate as SO4 (mg/l) Analysis Run 7/19/2024 1:47 PM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-2N (bg)	MW-6 (bg)	MW-7 (bg)	MW-3	MW-8 (bg)
5/24/2021	1170	219	37.2	892	106
11/17/2021	1930	152	50	899	540
5/18/2022	1760	138	51.6	951	170
11/8/2022	1430	146	75.1	1130	381
5/9/2023		91.9	43.3	1030	125
11/14/2023	1190	123	67.6	1050	414
5/15/2024	910	79.6	58.3	1080	30.7