Haley Griffith (adpce.ad)

From: Acree, Matt J <Matt.Acree@terracon.com>
Sent: Thursday, January 16, 2025 5:15 PM
To: EE GW Reports
Cc: Jaros, David G.; Ross, Sarah M
Subject: 2nd Half 2024 GP Crossett GWMR (AFIN: 02-00013)
Attachments: GPCrossett 2nd Half24 GWMR.pdf; GPCrossett 2nd Half24 GWMR - SSI Letter.pdf

To whom it may concern,

Please find attached the 2nd Half of 2024 Groundwater Monitoring Report as well as the Notification for Statistically Significant Increases for the Georgia-Pacific Crossett LLC Class 3N Landfill.

If you have any questions or concerns, please contact either myself or David Jaros (David.Jaros@terracon.com).

Thank you,

Matt Acree, P.G.

Staff Geologist

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January 16, 2025

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; dissolved solids and sulfate at MW-3; and nitrate at MW-9 represent exceedances during the Second 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. Dissolved solids at MW-1 and MW-3; chloride and nitrate at MW-1; sulfate at MW-3; and nitrate at MW-9 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.

David Jaros
Project Manager

Quin Baber, P.G.
Environmental Department Manager

Georgia-Pacific Crossett LLC

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January 16, 2025

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

Subject: Second-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 Second-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:
Second-Half 2024 Groundwater Monitoring Report (e-mail copy)

Second 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
January 16, 2025

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

Second 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

01/16/2025
Date

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SECOND 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 Second Half 2024 sampling event, which was conducted on November 19-20, 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 Second Half 2024 sampling event was conducted on November 19th and 20th, 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. 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 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	
REQUIRED CONSTITUENTS	EXTENDED PARAMETER LIST – EVERY 5 YEARS (Next Event Second Half 2026)
ARSENIC (added)	ARSENIC
BARIUM	CADMIUM
CHLORIDE	COPPER
CHROMIUM (TOTAL)	FLUORIDE
COPPER (added)	ZINC
FLUORIDE (added)	NITRATE (AS N)
IRON	MERCURY
LEAD	SELENIUM
NITRATE as N (added)	SILVER
SELENIUM (added)	VINYL CHLORIDE
SULFATE	1,1,1-TRICHLOROETHANE
TDS	TRICHLOROETHYLENE
TOC	CARBON TETRACHLORIDE
ZINC (Added)	1,4-DICHLOROBENZENE
MANGANESE	1,2-DICHLOROETHANE
TPH (O&G)	1,1-DICHLOROETHYLENE
pH (field)	LINDANE
TEMPERATURE (field)	
SPECIFIC CONDUCTANCE (field)	
TURBIDITY (field)	
BENZENE	

The field measurements for the Second 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	11/19/2024	138.51	29.71	108.80	22.0	6.91	3310	6.11
MW-2N	11/19/2024	119.05	9.52	109.53	22.3	6.21	5710	0.85
MW-3	11/19/2024	130.98	22.31	108.67	21.7	6.46	4150	0.79
MW-4	11/19/2024	131.27	22.71	108.56	20.5	6.62	5155	2.10
MW-5	11/20/2024	122.21	13.45	108.76	19.0	6.34	3010	1.55
MW-6	11/19/2024	120.69	12.71	107.98	22.3	4.93	364	8.90
MW-7	11/19/2024	123.10	14.50	108.60	22.4	4.69	590	0.80
MW-8	11/20/2024	135.22	26.40	108.82	18.3	6.38	1361	2.76
MW-9	11/19/2024	131.83	23.18	108.65	19.6	6.65	3290	2.98

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-3 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 SECOND HALF 2024 SEMI-ANNUAL SAMPLING EVENT

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

Results for this sampling event, conducted on November 19th and 20th, 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 Second 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 Second 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 Second Half 2024 event was calculated utilizing the following equation:

$$V_X = (K * I) / N_E$$

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 Second Half 2024 sampling event by comparing up-gradient well MW-2N to down-gradient well MW-4. The change in head of 0.97 feet between the two wells over 1,990 feet produces a hydraulic gradient of 4.87 x10^{-4} (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 $1x10^{-4}$ 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 $1.62x10^{-7}$ cm/sec or 0.1.68 ft/yr.

Average Linear velocity: $V_x = [(1.0x10^{-4}\ cm/sec)\ (4.87x10^{-4})]/(0.30) = 1.62^{-7}$ cm/sec or 0.168 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 Second 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.

Nitrate at MW-9 and fluoride at MW-4 were calculated as statistical outliers during the Second 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 Statistical Approaches for Groundwater Detection Monitoring Programs* (2005).

The SANITAS™ for Groundwater program was utilized to compile and statistically evaluate the data for the Second 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 Second 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, sulfate
MW-9	nitrate

Dissolved solids, chloride, and nitrate at MW-1; dissolved solids and sulfate at MW-3; and nitrate at MW-9 represent exceedances during the Second 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. Dissolved solids at MW-1 and MW-3; chloride and nitrate at MW-1; sulfate at MW-3; and nitrate at MW-9 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 Second 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	2530	885	0.125 (J)	0.313	311	2.21	<10.0	59.8
MW-2N	6090	1970	0.156	0.667	1560	18.6	<10.0	29.3
MW-3	3650	1080	0.134 (J)	0.522	1170	3.05	<10.0	22.9
MW-3 (Dup)	3680	1050	<0.750	<0.10	1090	2.81	<10.0	23.2
MW-4	4870	1170	0.226	0.673	1630	1.69	<10.0	13.7
MW-5	2180	667	0.172	<0.10	649	6.54	<10.0	26.1
MW-6	282	20.8	<0.750	<0.10	108	1.59	<10.0	29.8
MW-7	404	130	<0.750	<0.10	93.9	1.72	<10.0	99.5
MW-8	992	313	0.325	<0.10	103	2.48	<10.0	81.5
MW-9	2410	837	0.140 (J)	0.175	421	1.20	<10.0	69.9
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	2.15 (J)	NA	54.0 (J)	<6.00	3.31 (J)	NA	NA	<50.0	6.91
MW-2N	<10.0	NA	96.4 (J)	<6.00	380	NA	NA	12.5 (J)	6.21
MW-3	2.19 (J)	NA	161	<6.00	200	NA	NA	14.1 (J)	6.46
MW-3 (Dup)	2.49 (J)	NA	149	<6.00	193	NA	NA	13.1 (J)	NA
MW-4	3.89 (J)	NA	110	<6.00	13.1	NA	NA	13.2 (J)	6.62
MW-5	2.02 (J)	NA	292	<6.00	733	NA	NA	19.7 (J)	6.34
MW-6	<10.0	NA	245	<6.00	92.2	NA	NA	<50.0	4.93
MW-7	<10.0	NA	19.7 (J)	<6.00	662	NA	NA	13.0 (J)	4.69
MW-8	<10.0	NA	35.0 (J)	<6.00	264	NA	NA	8.95 (J)	6.38
MW-9	1.41 (J)	NA	91.1 (J)	<6.00	344	NA	NA	9.61 (J)	6.65
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 Second 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 Second 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 Second 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 Second Half 2024 event is estimated at* 1.62×10^{-7} cm/sec or 0.168 ft/yr..

Analytical Results:

- *There were no Primary Drinking Water Standard MCL exceedances during the Second Half 2024 sampling event.*
- *Benzene was not detected at any of the wells for this most recent sampling event.*
- *It should be noted that there were no detections in the field blank, equipment blank, and trip blank during the Second Half 2024 sampling event.*

Statistical Evaluation:

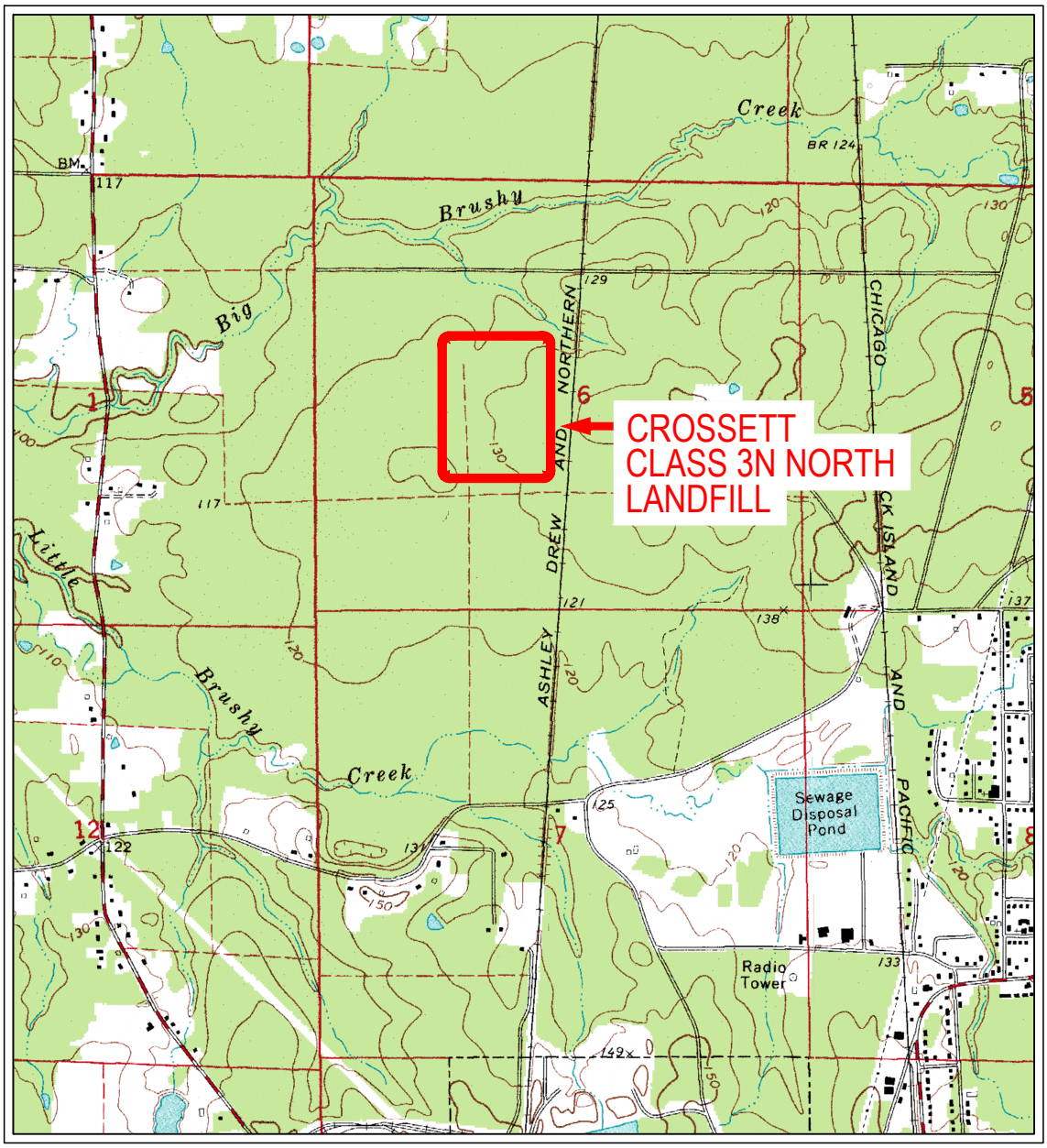
- *Nitrate at MW-9 and fluoride at MW-4 were calculated as statistical outliers during the Second Half 2024 sampling event. An outlier analysis summary table is included in APPENDIX D. Additional outliers presented on the summary table occurred during previous sampling events.*
- *Based on calculations 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, sulfate
MW-9	nitrate

- *Dissolved solids, chloride, and nitrate at MW-1; dissolved solids and sulfate at MW-3; and nitrate at MW-9 represent exceedances during the Second Half 2024 sampling event.*
- *Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down-gradient wells. Dissolved solids at MW-1 and MW-3; chloride and nitrate at MW-1; sulfate at MW-3; and nitrate at MW-9 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 January 16, 2025.*
- *The next semi-annual groundwater monitoring event is tentatively scheduled for May 2025.*

FIGURES

UNITED STATES — DEPARTMENT OF THE INTERIOR — GEOLOGICAL SURVEY



SCALE 1:24 000

1 .5 0 KILOMETERS 1 2

1000 0 METERS 1000 2000

1 .5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

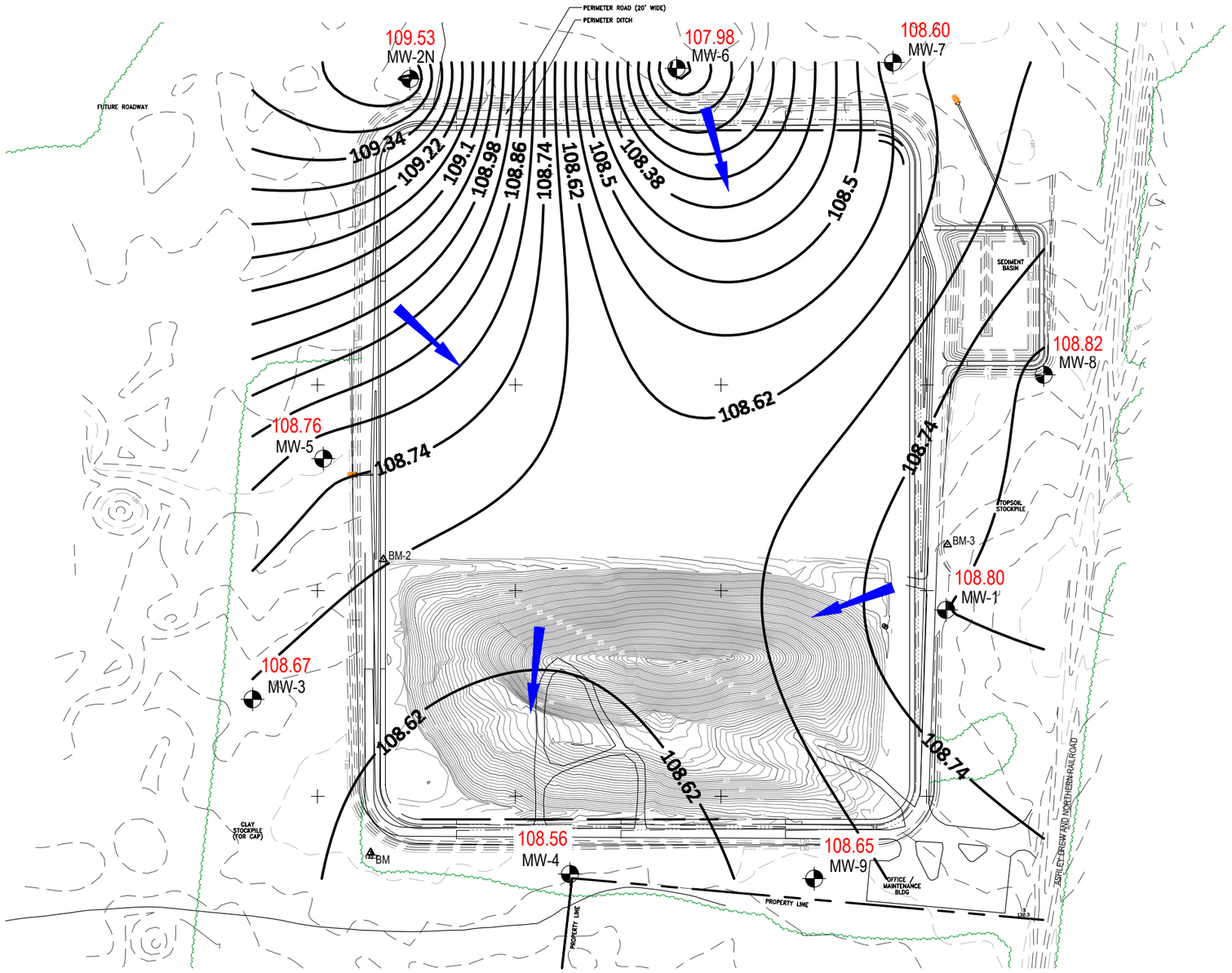
N

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



LEGEND:

108.2	POTENTIOMETRIC SURFACE (fmsl)
MW-1	MONITORING WELL
	FLOW DIRECTION
108.80	GROUNDWATER ELEVATION (fmsl)

REV.	DATE	BY	DESCRIPTION

Terracon
Consulting Engineers and Scientists
25809 I-30 South BRYANT, AR 72022
PH. (501) 847-9292 FAX. (501) 847-9210

SECOND 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:	12/20/2024
JOB NO.	031-001-35137123
ACAD NO.	031
SHEET NO.:	OF

APPENDIX A

Daily Project Groundwater Sampling Summary

Terracon
25809 Interstate 30 South
Bryant, AR 72022
(501) 847-9292

Project No: 35177052A Date of Report: 11/19/2024
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: 2nd Half of 2024

WEATHER:

[X]	Clear	[ ]	Raining
[ ]	Cloudy	[ ]	Windy
[ ]	Partly Cloudy	[ ]	Foggy / Misty
69	Low Temp. (°F)	76	High Temp. (°F)

Notes:

REPORTING TIMES:

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

FIELD TESTING PERFORMED:

[X]	Sample Retrieval	[ ]	Well Development
[ ]	Well Purge	[ ]	Well Installation

EQUIPMENT USED:

	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	1322
MW-2N	Peristaltic	Good	1435
MW-3/Dupe	Grundfos	Good	1151/1155
MW-4	Grundfos	Good	1241
MW-6	Peristaltic	Good	1321
MW-7	Peristaltic	Good	1150
MW-9	Grundfos	Good	1427

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.

Daily Project Groundwater Sampling Summary

Terracon
25809 Interstate 30 South
Bryant, AR 72022
(501) 847-9292

Project No: 35177052A Date of Report: 11/20/2024
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: 2nd Half of 2024

WEATHER:

☐	Clear	☐	Raining
☒	Cloudy	☐	Windy
☐	Partly Cloudy	☐	Foggy / Misty
53	Low Temp. (°F)	57	High Temp. (°F)

Notes:

REPORTING TIMES:

Arrive Site: 7:30 AM Depart Site: 11:30 AM

FIELD TESTING PERFORMED:

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

EQUIPMENT USED:

	Grundfos Pump	1	12V Battery
1	Peristaltic Pump	1	Generator
1	Water Level Probe	1	Turbidimeter
	Control Box	1	pH meter
	Bailer	1	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-5/FB/EB	Peristaltic	Good	1015/1100/1055
MW-8	Peristaltic	Good	0900

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.

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossestt	DATE:	11/19/2024
SAMPLING LOCATION:	MW-1	WEATHER:	Clear 76°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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:	Manway Hinge Broken		

WATER CALCULATIONS

WATER DEPTH (feet):	29.71	TOTAL DEPTH OF WELL (feet):	37.81
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.32		

WELL PURGING

INITIAL APPEARANCE:	Turbid	INITIAL ODOR:	None
PURGING DATE:	11/19/2024	PURGING METHOD:	Grundfos
TIME START PURGING:	1310	TIME END PURGING:	1322
VOLUME PURGED [Gallons]:	6.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/19/2024	SAMPLE METHOD:	Grundfos
TIME START SAMPLING:	1322	TIME END SAMPLING:	1330

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1313	1.50	NA	22.9	6.92	3210	34.98
1316	3.00	NA	22.5	6.86	3260	20.96
1319	4.50	NA	22.2	6.91	3300	11.98
1322	6.00	NA	22.0	6.91	3310	6.11

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS	Calibrate pH 7.00 - 3.99		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/19/2024
SAMPLING LOCATION:	MW-2N	WEATHER:	Clear 75°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	9.52	TOTAL DEPTH OF WELL (feet):	17.60
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.32		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	11/19/2024	PURGING METHOD:	Peristaltic
TIME START PURGING:	1405	TIME END PURGING:	1435
VOLUME PURGED [Gallons]:	1.5	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/19/2024	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1435	TIME END SAMPLING:	1452

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1415	0.50	9.70	22.4	6.17	5900	0.94
1425	1.00	9.70	22.4	6.23	5800	1.01
1435	1.50	9.70	22.3	6.21	5710	0.85

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS			

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/19/2024
SAMPLING LOCATION:	MW-3	WEATHER:	Clear 72°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	22.31	TOTAL DEPTH OF WELL (feet):	33.80
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.87		

WELL PURGING

INITIAL APPEARANCE:	Turbid	INITIAL ODOR:	None
PURGING DATE:	11/19/2024	PURGING METHOD:	Grundfos
TIME START PURGING:	1139	TIME END PURGING:	1151
VOLUME PURGED [Gallons]:	6.0	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/19/2024	SAMPLE METHOD:	Grundfos
TIME START SAMPLING:	1151	TIME END SAMPLING:	1208

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1143	2.0	NA	23.0	6.43	3960	2.03
1147	4.0	NA	22.0	6.45	4100	1.20
1151	6.0	NA	21.7	6.46	4150	0.79

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS	Dup @ 1155		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/19/2024
SAMPLING LOCATION:	MW-4	WEATHER:	Clear 74°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	22.71	TOTAL DEPTH OF WELL (feet):	30.21
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.22		

WELL PURGING

INITIAL APPEARANCE:	Turbid	INITIAL ODOR:	None
PURGING DATE:	11/19/2024	PURGING METHOD:	Grundfos
TIME START PURGING:	1230	TIME END PURGING:	1241
VOLUME PURGED [Gallons]:	4.5	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/19/2024	SAMPLE METHOD:	Grundfos
TIME START SAMPLING:	1241	TIME END SAMPLING:	1248

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1233	1.50	NA	22.3	6.54	5110	>100
1237	3.00	NA	20.7	6.62	5150	2.07
1241	4.50	NA	20.5	6.66	5155	2.10

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS			

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/20/2024
SAMPLING LOCATION:	MW-5	WEATHER:	Clear 57°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	13.45	TOTAL DEPTH OF WELL (feet):	24.98
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.88		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	11/20/2024	PURGING METHOD:	Peristaltic
TIME START PURGING:	1000	TIME END PURGING:	1015
VOLUME PURGED [Gallons]:	0.75	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/20/2024	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1015	TIME END SAMPLING:	1046

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1005	0.25	14.34	18.4	6.34	2990	1.40
1010	0.50	14.34	19.0	6.33	3000	2.40
1015	0.75	14.34	19.0	6.34	3010	1.55

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS	FB @ 1100, EB @ 1055		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/19/2024
SAMPLING LOCATION:	MW-6	WEATHER:	Clear 73°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	12.71	TOTAL DEPTH OF WELL (feet):	20.20
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.22		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	11/19/2024	PURGING METHOD:	Peristaltic
TIME START PURGING:	1256	TIME END PURGING:	1321
VOLUME PURGED [Gallons]:	1.3	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/19/2024	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1321	TIME END SAMPLING:	1342

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1301	0.25	12.92	23.0	5.13	395	10.4
1306	0.50	12.92	23.0	4.93	363	12.3
1311	0.75	12.92	22.2	4.93	368	15.7
1316	1.00	12.92	22.1	4.92	359	9.1
1321	1.25	12.92	22.3	4.93	364	8.9

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS			

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/19/2024
SAMPLING LOCATION:	MW-7	WEATHER:	Clear 69°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	14.50	TOTAL DEPTH OF WELL (feet):	20.20
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	0.93		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	11/19/2024	PURGING METHOD:	Peristaltic
TIME START PURGING:	1135	TIME END PURGING:	1150
VOLUME PURGED [Gallons]:	0.75	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/19/2024	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1150	TIME END SAMPLING:	1215

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1140	0.25	14.70	22.9	4.90	531	2.73
1145	0.50	14.70	22.5	4.79	580	1.14
1150	0.75	14.70	22.4	4.69	590	0.80

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS			

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/20/2024
SAMPLING LOCATION:	MW-8	WEATHER:	Clear 53°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	26.40	TOTAL DEPTH OF WELL (feet):	37.55
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	1.82		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	11/20/2024	PURGING METHOD:	Peristaltic
TIME START PURGING:	845	TIME END PURGING:	900
VOLUME PURGED [Gallons]:	0.75	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/20/2024	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	900	TIME END SAMPLING:	925

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
0850	0.25	26.51	18.0	6.43	1355	2.62
0855	0.50	26.51	18.1	6.45	1363	3.27
0900	0.75	26.51	18.3	6.38	1361	2.76

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS			

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	GP Crossett	DATE:	11/19/2024
SAMPLING LOCATION:	MW-9	WEATHER:	Clear 76°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

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 CALCULATIONS

WATER DEPTH (feet):	23.18	TOTAL DEPTH OF WELL (feet):	37.55
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:*	2.34		

WELL PURGING

INITIAL APPEARANCE:	Turbid	INITIAL ODOR:	None
PURGING DATE:	11/19/2024	PURGING METHOD:	Grundfos
TIME START PURGING:	1412	TIME END PURGING:	1427
VOLUME PURGED [Gallons]:	12.5	WELL PURGED DRY?	☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE:	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/19/2024	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1427	TIME END SAMPLING:	1435

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1415	2.50	NA	20.8	6.62	3230	34.0
1418	5.00	NA	19.9	6.67	3280	27.1
1421	7.50	NA	19.8	6.69	3300	21.0
1424	10.0	NA	19.7	6.70	3300	11.1
1427	12.5	NA	19.6	6.65	3290	2.98

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS			

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

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

WELL PHYSICAL CONDITION

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 CALCULATIONS

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

WELL PURGING

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

WELL SAMPLING

SAMPLE APPEARANCE:
SAMPLE ODOR:
SAMPLE DATE:
SAMPLE METHOD: Grab/Bailer
TIME START SAMPLING:
TIME END SAMPLING:

FIELD MEASUREMENTS

TIME	VOLUME [GALLONS]	TEMPERATURE [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.

COMMENTS

APPENDIX B

ANALYTICAL REPORT

December 04, 2024

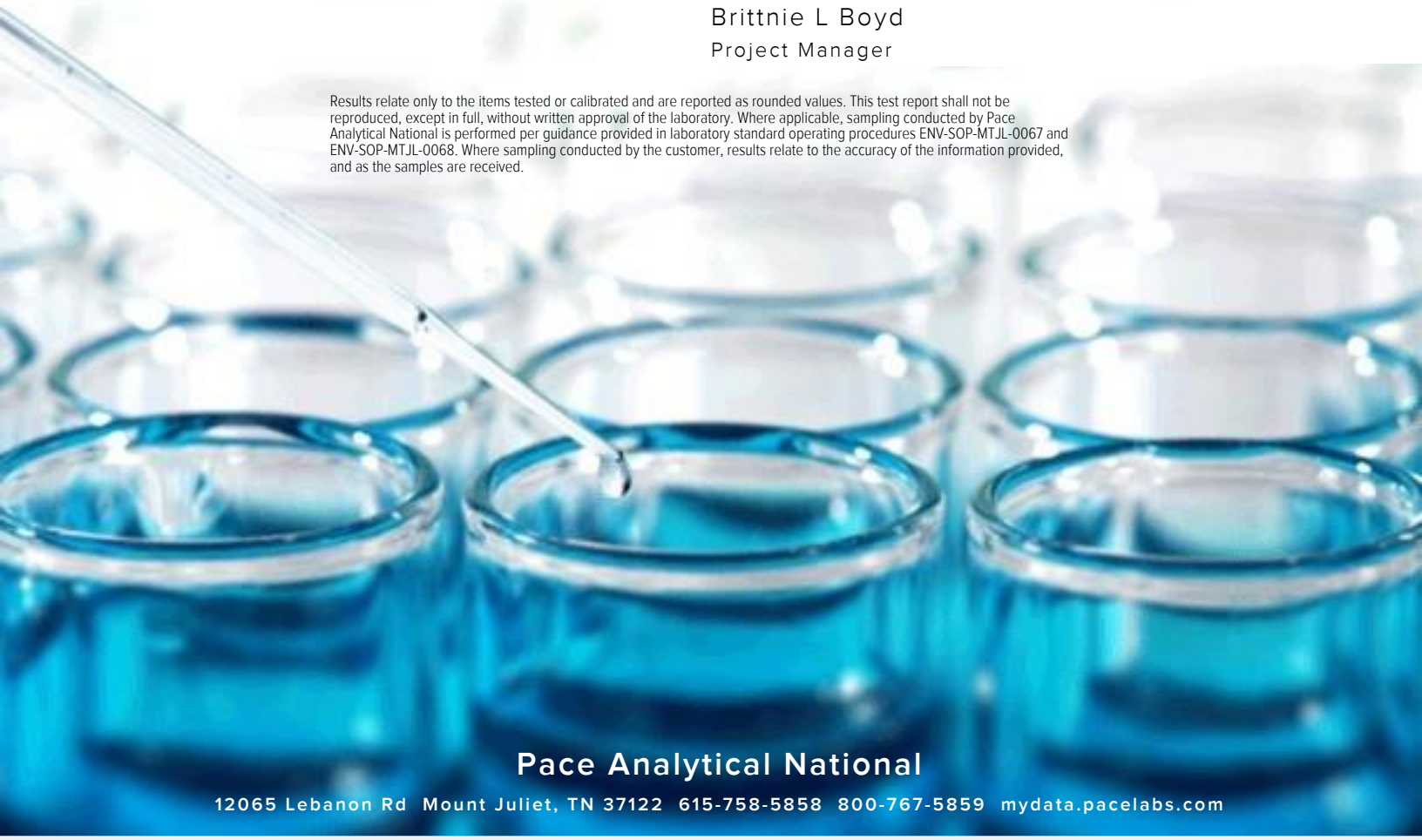
Terracon - Little Rock, AR

Sample Delivery Group:	L1801840
Samples Received:	11/20/2024
Project Number:	
Description:	Georgia Pacific-Crossett Facility

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

Entire Report Reviewed By:

Brittnie L Boyd
Project Manager



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

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MW-1 L1801840-01 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 13:22 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	1	11/21/24 00:14	11/21/24 00:14	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	10	11/21/24 00:01	11/21/24 00:01	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 14:06	11/27/24 14:06	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:13	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 01:01	11/27/24 01:01	ACG	Mt. Juliet, TN

MW-2N L1801840-02 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 14:35 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	1	11/21/24 00:39	11/21/24 00:39	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	50	11/21/24 00:26	11/21/24 00:26	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 14:24	11/27/24 14:24	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:34	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 01:20	11/27/24 01:20	ACG	Mt. Juliet, TN

MW-3 L1801840-03 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 11:51 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	1	11/21/24 01:30	11/21/24 01:30	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	10	11/21/24 00:52	11/21/24 00:52	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 14:39	11/27/24 14:39	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:36	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 01:39	11/27/24 01:39	ACG	Mt. Juliet, TN

MW-4 L1801840-04 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 12:41 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	1	11/21/24 01:56	11/21/24 01:56	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	50	11/21/24 01:43	11/21/24 01:43	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 14:55	11/27/24 14:55	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:38	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 01:57	11/27/24 01:57	ACG	Mt. Juliet, TN

MW-9 L1801840-05 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 14:27 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	1	11/21/24 02:22	11/21/24 02:22	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	10	11/21/24 02:09	11/21/24 02:09	ZSA	Mt. Juliet, TN

MW-9 L1801840-05 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 14:27 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 15:11	11/27/24 15:11	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:39	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 02:16	11/27/24 02:16	ACG	Mt. Juliet, TN

MW-6 L1801840-06 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 13:21 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	1	11/21/24 02:34	11/21/24 02:34	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 15:54	11/27/24 15:54	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:41	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 02:35	11/27/24 02:35	ACG	Mt. Juliet, TN

MW-7 L1801840-07 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 11:50 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405066	5	11/21/24 03:00	11/21/24 03:00	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 16:46	11/27/24 16:46	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:43	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 02:54	11/27/24 02:54	ACG	Mt. Juliet, TN

DUPE L1801840-08 GW

Collected by: Wes Williams | Collected date/time: 11/19/24 11:55 | Received date/time: 11/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2405423	1	11/20/24 17:51	11/21/24 11:32	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2408961	1	11/26/24 07:28	11/26/24 22:09	DAL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405207	5	11/20/24 21:46	11/20/24 21:46	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2405207	50	11/21/24 03:06	11/21/24 03:06	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2408823	1	11/27/24 17:55	11/27/24 17:55	AF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2407790	1	11/29/24 07:46	11/29/24 13:44	JTM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409276	1	11/27/24 03:12	11/27/24 03:12	ACG	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.

Brittnie L Boyd
Project Manager

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2530000		50000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1410	5050	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-01 WG2408961: 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	885000		5470	10000	10	11/21/2024 00:01	WG2405066
Fluoride	125	J	76.1	150	1	11/21/2024 00:14	WG2405066
Nitrate as (N)	313		88.4	100	1	11/21/2024 00:14	WG2405066
Sulfate	311000		6370	50000	10	11/21/2024 00:01	WG2405066

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)	2210		495	1000	1	11/27/2024 14:06	WG2408823

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	11/29/2024 13:13	WG2407790
Barium	59.8		0.736	5.00	1	11/29/2024 13:13	WG2407790
Chromium	2.15	J	1.40	10.0	1	11/29/2024 13:13	WG2407790
Iron	54.0	J	18.0	100	1	11/29/2024 13:13	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:13	WG2407790
Manganese	3.31	J	0.934	10.0	1	11/29/2024 13:13	WG2407790
Zinc	U		6.52	50.0	1	11/29/2024 13:13	WG2407790

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	11/27/2024 01:01	WG2409276
(S) Toluene-d8	*99.6*			*80.0-120*		*11/27/2024 01:01*	WG2409276
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*11/27/2024 01:01*	WG2409276
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*11/27/2024 01:01*	WG2409276

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	6090000		100000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1410	5050	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-02 WG2408961: 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	1970000		27400	50000	50	11/21/2024 00:26	WG2405066
Fluoride	156		76.1	150	1	11/21/2024 00:39	WG2405066
Nitrate as (N)	667		88.4	100	1	11/21/2024 00:39	WG2405066
Sulfate	1560000		31800	250000	50	11/21/2024 00:26	WG2405066

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)	18600		495	1000	1	11/27/2024 14:24	WG2408823

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	11/29/2024 13:34	WG2407790
Barium	29.3		0.736	5.00	1	11/29/2024 13:34	WG2407790
Chromium	U		1.40	10.0	1	11/29/2024 13:34	WG2407790
Iron	96.4	J	18.0	100	1	11/29/2024 13:34	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:34	WG2407790
Manganese	380		0.934	10.0	1	11/29/2024 13:34	WG2407790
Zinc	12.5	J	6.52	50.0	1	11/29/2024 13:34	WG2407790

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	11/27/2024 01:20	WG2409276
(S) Toluene-d8	*98.8*			*80.0-120*		*11/27/2024 01:20*	WG2409276
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*11/27/2024 01:20*	WG2409276
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*11/27/2024 01:20*	WG2409276

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	3650000		100000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		1400	5000	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-03 WG2408961: 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	1080000		5470	10000	10	11/21/2024 00:52	WG2405066
Fluoride	134	J	76.1	150	1	11/21/2024 01:30	WG2405066
Nitrate as (N)	522		88.4	100	1	11/21/2024 01:30	WG2405066
Sulfate	1170000		6370	50000	10	11/21/2024 00:52	WG2405066

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)	3050		495	1000	1	11/27/2024 14:39	WG2408823

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	11/29/2024 13:36	WG2407790
Barium	22.9		0.736	5.00	1	11/29/2024 13:36	WG2407790
Chromium	2.19	J	1.40	10.0	1	11/29/2024 13:36	WG2407790
Iron	161		18.0	100	1	11/29/2024 13:36	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:36	WG2407790
Manganese	200		0.934	10.0	1	11/29/2024 13:36	WG2407790
Zinc	14.1	J	6.52	50.0	1	11/29/2024 13:36	WG2407790

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	11/27/2024 01:39	WG2409276
(S) Toluene-d8	*99.4*			*80.0-120*		*11/27/2024 01:39*	WG2409276
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*11/27/2024 01:39*	WG2409276
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*11/27/2024 01:39*	WG2409276

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	4870000		100000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1400	5000	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-04 WG2408961: 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	1170000		27400	50000	50	11/21/2024 01:43	WG2405066
Fluoride	226		76.1	150	1	11/21/2024 01:56	WG2405066
Nitrate as (N)	673		88.4	100	1	11/21/2024 01:56	WG2405066
Sulfate	1630000		31800	250000	50	11/21/2024 01:43	WG2405066

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)	1690		495	1000	1	11/27/2024 14:55	WG2408823

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	11/29/2024 13:38	WG2407790
Barium	13.7		0.736	5.00	1	11/29/2024 13:38	WG2407790
Chromium	3.89	J	1.40	10.0	1	11/29/2024 13:38	WG2407790
Iron	110		18.0	100	1	11/29/2024 13:38	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:38	WG2407790
Manganese	13.1		0.934	10.0	1	11/29/2024 13:38	WG2407790
Zinc	13.2	J	6.52	50.0	1	11/29/2024 13:38	WG2407790

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	11/27/2024 01:57	WG2409276
(S) Toluene-d8	*102*			*80.0-120*		*11/27/2024 01:57*	WG2409276
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*11/27/2024 01:57*	WG2409276
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*11/27/2024 01:57*	WG2409276

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2410000		50000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1400	5000	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-05 WG2408961: 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	837000		5470	10000	10	11/21/2024 02:09	WG2405066
Fluoride	140	J	76.1	150	1	11/21/2024 02:22	WG2405066
Nitrate as (N)	175		88.4	100	1	11/21/2024 02:22	WG2405066
Sulfate	421000		6370	50000	10	11/21/2024 02:09	WG2405066

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)	1200		495	1000	1	11/27/2024 15:11	WG2408823

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	11/29/2024 13:39	WG2407790
Barium	69.9		0.736	5.00	1	11/29/2024 13:39	WG2407790
Chromium	1.41	J	1.40	10.0	1	11/29/2024 13:39	WG2407790
Iron	91.1	J	18.0	100	1	11/29/2024 13:39	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:39	WG2407790
Manganese	344		0.934	10.0	1	11/29/2024 13:39	WG2407790
Zinc	9.61	J	6.52	50.0	1	11/29/2024 13:39	WG2407790

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	11/27/2024 02:16	WG2409276
(S) Toluene-d8	*99.7*			*80.0-120*		*11/27/2024 02:16*	WG2409276
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*11/27/2024 02:16*	WG2409276
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*11/27/2024 02:16*	WG2409276

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	282000		10000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1410	5050	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-06 WG2408961: 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	20800		547	1000	1	11/21/2024 02:34	WG2405066
Fluoride	U		76.1	150	1	11/21/2024 02:34	WG2405066
Nitrate as (N)	U		88.4	100	1	11/21/2024 02:34	WG2405066
Sulfate	108000		637	5000	1	11/21/2024 02:34	WG2405066

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)	1590		495	1000	1	11/27/2024 15:54	WG2408823

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	11/29/2024 13:41	WG2407790
Barium	29.8		0.736	5.00	1	11/29/2024 13:41	WG2407790
Chromium	U		1.40	10.0	1	11/29/2024 13:41	WG2407790
Iron	245		18.0	100	1	11/29/2024 13:41	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:41	WG2407790
Manganese	92.2		0.934	10.0	1	11/29/2024 13:41	WG2407790
Zinc	U		6.52	50.0	1	11/29/2024 13:41	WG2407790

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	11/27/2024 02:35	WG2409276
(S) Toluene-d8	*102*			*80.0-120*		*11/27/2024 02:35*	WG2409276
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*11/27/2024 02:35*	WG2409276
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*11/27/2024 02:35*	WG2409276

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	404000		10000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TPH - Oil & Grease	U		1410	5050	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-07 WG2408961: 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	130000		2740	5000	5	11/21/2024 03:00	WG2405066
Fluoride	U		380	750	5	11/21/2024 03:00	WG2405066
Nitrate as (N)	U		442	500	5	11/21/2024 03:00	WG2405066
Sulfate	93900		3180	25000	5	11/21/2024 03:00	WG2405066

Sample Narrative:

L1801840-07 WG2405066: Dilution due to matrix impact on instrumentation at lower dilution

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)	1720	P1	495	1000	1	11/27/2024 16:46	WG2408823

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	11/29/2024 13:43	WG2407790
Barium	99.5		0.736	5.00	1	11/29/2024 13:43	WG2407790
Chromium	U		1.40	10.0	1	11/29/2024 13:43	WG2407790
Iron	19.7	J	18.0	100	1	11/29/2024 13:43	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:43	WG2407790
Manganese	662		0.934	10.0	1	11/29/2024 13:43	WG2407790
Zinc	13.0	J	6.52	50.0	1	11/29/2024 13:43	WG2407790

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	11/27/2024 02:54	WG2409276
(S) Toluene-d8	*101*			*80.0-120*		*11/27/2024 02:54*	WG2409276
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*11/27/2024 02:54*	WG2409276
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/27/2024 02:54*	WG2409276

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

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	3680000		100000	1	11/21/2024 11:32	WG2405423

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1410	5050	1	11/26/2024 22:09	WG2408961

Sample Narrative:

L1801840-08 WG2408961: 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	1050000		27400	50000	50	11/21/2024 03:06	WG2405207
Fluoride	U		380	750	5	11/20/2024 21:46	WG2405207
Nitrate as (N)	U		442	500	5	11/20/2024 21:46	WG2405207
Sulfate	1090000		31800	250000	50	11/21/2024 03:06	WG2405207

Sample Narrative:

L1801840-08 WG2405207: Dilution due to matrix impact on instrumentation at lower dilution

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)	2810		495	1000	1	11/27/2024 17:55	WG2408823

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	11/29/2024 13:44	WG2407790
Barium	23.2		0.736	5.00	1	11/29/2024 13:44	WG2407790
Chromium	2.49	J	1.40	10.0	1	11/29/2024 13:44	WG2407790
Iron	149		18.0	100	1	11/29/2024 13:44	WG2407790
Lead	U		2.99	6.00	1	11/29/2024 13:44	WG2407790
Manganese	193		0.934	10.0	1	11/29/2024 13:44	WG2407790
Zinc	13.1	J	6.52	50.0	1	11/29/2024 13:44	WG2407790

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	11/27/2024 03:12	WG2409276
(S) Toluene-d8	*100*			*80.0-120*		*11/27/2024 03:12*	WG2409276
(S) 4-Bromofluorobenzene	*100*			*77.0-126*		*11/27/2024 03:12*	WG2409276
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*11/27/2024 03:12*	WG2409276

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

Method Blank (MB)

(MB) R4150016-1 11/21/24 11:32

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

L1801686-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1801686-01 11/21/24 11:32 • (DUP) R4150016-4 11/21/24 11:32

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	201000	197000	1	2.01		10

Laboratory Control Sample (LCS)

(LCS) R4150016-2 11/21/24 11:32

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Dissolved Solids	8800000	8700000	98.9	85.0-115	

Method Blank (MB)

(MB) R4151091-1 11/26/24 22:09

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPH - Oil & Grease	U		1400	5000

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

(LCS) R4151091-2 11/26/24 22:09 • (LCSD) R4151091-3 11/26/24 22:09

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	15300	16000	76.5	80.0	64.0-132			4.47	34

Method Blank (MB)

(MB) R4150389-1 11/20/24 18:53

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Fluoride	U		76.1	150
Nitrate as (N)	U		88.4	100
Sulfate	U		637	5000

L1801744-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1801744-01 11/20/24 19:19 • (DUP) R4150389-3 11/20/24 19:32

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	65500	65900	1	0.602		15
Fluoride	186	188	1	1.23		15
Nitrate as (N)	238	236	1	0.886		15
Sulfate	26700	26900	1	0.556		15

L1801744-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1801744-02 11/20/24 20:10 • (DUP) R4150389-6 11/20/24 20:23

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	6060	5840	1	3.65		15
Fluoride	79.7	77.7	1	2.54	J	15
Nitrate as (N)	U	U	1	0.000		15
Sulfate	4590	4420	1	3.76	J	15

Laboratory Control Sample (LCS)

(LCS) R4150389-2 11/20/24 19:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	38300	95.6	80.0-120	
Fluoride	8000	7480	93.4	80.0-120	
Nitrate as (N)	8000	8100	101	80.0-120	
Sulfate	40000	38500	96.2	80.0-120	

L1801744-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801744-01 11/20/24 19:19 • (MS) R4150389-4 11/20/24 19:45 • (MSD) R4150389-5 11/20/24 19:57

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	65500	91500	91600	65.0	65.1	1	80.0-120	J6	J6	0.0512	15
Fluoride	8000	186	7850	8260	95.8	101	1	80.0-120			5.05	15
Nitrate as (N)	8000	238	8350	8370	101	102	1	80.0-120			0.218	15
Sulfate	40000	26700	61100	61200	85.9	86.3	1	80.0-120			0.256	15

L1801744-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1801744-02 11/20/24 20:10 • (MS) R4150389-7 11/20/24 20:36

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	6060	43200	92.7	1	80.0-120	
Fluoride	8000	79.7	7580	93.8	1	80.0-120	
Nitrate as (N)	8000	U	8070	101	1	80.0-120	
Sulfate	40000	4590	42500	94.7	1	80.0-120	

Method Blank (MB)

(MB) R4150365-1 11/20/24 21:21

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Fluoride	U		76.1	150
Nitrate as (N)	U		88.4	100
Sulfate	U		637	5000

L1801890-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1801890-06 11/20/24 23:03 • (DUP) R4150365-3 11/20/24 23:16

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	U	U	1	0.000		15
Fluoride	U	U	1	0.000		15
Nitrate as (N)	U	U	1	0.000		15
Sulfate	U	U	1	0.000		15

L1801902-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1801902-01 11/21/24 01:23 • (DUP) R4150365-6 11/21/24 01:36

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Fluoride	217	271	1	22.2	P1	15
Nitrate as (N)	1080	1080	1	0.305		15
Sulfate	49900	49700	1	0.472		15

Laboratory Control Sample (LCS)

(LCS) R4150365-2 11/20/24 21:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	39200	97.9	80.0-120	
Fluoride	8000	8090	101	80.0-120	
Nitrate as (N)	8000	7620	95.2	80.0-120	
Sulfate	40000	39800	99.5	80.0-120	

L1801890-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801890-06 11/20/24 23:03 • (MS) R4150365-4 11/20/24 23:29 • (MSD) R4150365-5 11/20/24 23:41

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	U	37700	38100	94.2	95.2	1	80.0-120			1.09	15
Fluoride	8000	U	7750	7760	96.8	97.0	1	80.0-120			0.192	15
Nitrate as (N)	8000	U	7280	7600	91.0	94.9	1	80.0-120			4.24	15
Sulfate	40000	U	38300	38500	95.7	96.4	1	80.0-120			0.675	15

L1801902-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1801902-01 11/21/24 01:23 • (MS) R4150365-7 11/21/24 01:49

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Fluoride	8000	217	8250	100	1	80.0-120	
Nitrate as (N)	8000	1080	8830	96.9	1	80.0-120	
Sulfate	40000	49900	85200	88.2	1	80.0-120	

Method Blank (MB)

(MB) R4151703-2 11/27/24 10:38

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1801793-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1801793-05 11/27/24 13:09 • (DUP) R4151703-5 11/27/24 13:23

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	832	1850	1	75.8	P1	20

L1801840-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1801840-07 11/27/24 16:46 • (DUP) R4151703-8 11/27/24 17:32

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	1720	1120	1	42.0	P1	20

Laboratory Control Sample (LCS)

(LCS) R4151703-1 11/27/24 10:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	24300	97.1	85.0-115	

L1801793-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801793-02 11/27/24 11:37 • (MS) R4151703-3 11/27/24 11:55 • (MSD) R4151703-4 11/27/24 12:13

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 %
TOC (Total Organic Carbon)	25000	1930	26600	26100	98.6	96.8	1	85.0-115			1.71	20

L1801840-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801840-06 11/27/24 15:54 • (MS) R4151703-6 11/27/24 16:12 • (MSD) R4151703-7 11/27/24 16:30

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 %
TOC (Total Organic Carbon)	25000	1590	26000	26200	97.7	98.5	1	85.0-115			0.804	20

Method Blank (MB)

(MB) R4151975-6 11/29/24 15:08

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) R4151975-2 11/29/24 13:11

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	1000	993	99.3	80.0-120	
Barium	1000	1010	101	80.0-120	
Chromium	1000	982	98.2	80.0-120	
Iron	10000	9780	97.8	80.0-120	
Lead	1000	950	95.0	80.0-120	
Manganese	1000	1020	102	80.0-120	
Zinc	1000	1010	101	80.0-120	

L1801840-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1801840-01 11/29/24 13:13 • (MS) R4151975-4 11/29/24 13:16 • (MSD) R4151975-5 11/29/24 13:18

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	1040	1020	104	102	1	75.0-125			2.30	20
Barium	1000	59.8	1060	1050	99.7	99.2	1	75.0-125			0.546	20
Chromium	1000	2.15	992	982	99.0	98.0	1	75.0-125			0.994	20
Iron	10000	54.0	9750	9750	97.0	96.9	1	75.0-125			0.0577	20
Lead	1000	U	947	948	94.7	94.8	1	75.0-125			0.148	20
Manganese	1000	3.31	1020	1010	101	101	1	75.0-125			0.776	20
Zinc	1000	U	1010	1000	101	100	1	75.0-125			1.09	20

Method Blank (MB)

(MB) R4153082-3 11/26/24 19:38

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*107*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*123*			*70.0-130*

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

(LCS) R4153082-1 11/26/24 18:41 • (LCSD) R4153082-2 11/26/24 19:00

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	5.00	4.29	4.58	85.8	91.6	70.0-123			6.54	20
(S) Toluene-d8				*99.0*	*100*	*80.0-120*				
(S) 4-Bromofluorobenzene				*108*	*107*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*129*	*126*	*70.0-130*				

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

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

Report to:
David Jaros

Email To:
David.Jaros@terracon.com;Paul.Gramling@terr

Project Description:
Georgia Pacific-Crossett Facility

City/State Collected:

Please Circle: PT MT CT ET

Phone: **501-847-9292**

Client Project #

Lab Project #
GENENLAR-GAPACIFIC

Collected by (print):
Wes Williams

Site/Facility ID #

P.O. #

Collected by (signature):
Wes Williams

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

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	V8260BTEX 40mlAmb-HCl	V8260BTEX- Trip Blk 40mlAmb-HCl-Blk				Remarks	Sample # (lab only)
MW-1		GW		11-19-24	1322	8												-01
MW-2N		GW		11	1435	8												02
MW-3		GW		11	1151	8												03
MW-4		GW		11	1241	8												04
~~MW-5~~ MW-9		GW		11-19-24	1427	8												05
MW-6		GW		11-19-24	1321	8												06
MW-7		GW		11-1924	1150	8												07
DUPE		GW		11-19-24	1155	8												08
FIELD BLANK		GW		~~11-19-24~~														
LEACHATE		GW																

Chain of Custody Page 1 of 1

Pace
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

SDG # L1801840

J076

Acctnum: **GENENLAR**
Template: **T71137**
Prelogin: **P1113633**
PM: **829 - Brittnie L Boyd**
PB: BF 11/11/24
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

PH - 10BDH0941
TRC - 3327A333

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
Wes Williams	11-19-24	1600			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 64	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/19/24 Time: 900	Hold: Condition: NCF / OK

L1861840

Fed Ex tracking #	Gun ID	Temperature
4041049318 00	A9	2.2+0=2.2
4041049317 74	|	0.7+0=0.7
4041049317 85	|	1.8+0=1.8
4041049317 96	|	2.7+0=2.7
	|	
	|	
	|	
	|	
	|	
	|	
	|	
	|	

Name

Date

NCF - L1801840 GENENLAR - JWW 11/20

Shortholds

Time estimate: oh **Time spent:** oh

Members

Jeremy Watkins (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
- [x] 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
- [x] Client informed by Email
- [ ] Client informed by Voicemail
- [x] Date/Time:_____11/22 1010_____
- [x] PM initials:_____BB_____
- [x] Client Contact:_____David Jaros_____

Comments

Jeremy Watkins *20 November 2024 1:10 PM*

Analysis not marked on COC. Logged per COC due to Short holds.

Brittnie Boyd *22 November 2024 10:10 AM*

Please proceed to log per COC

ANALYTICAL REPORT

December 09, 2024

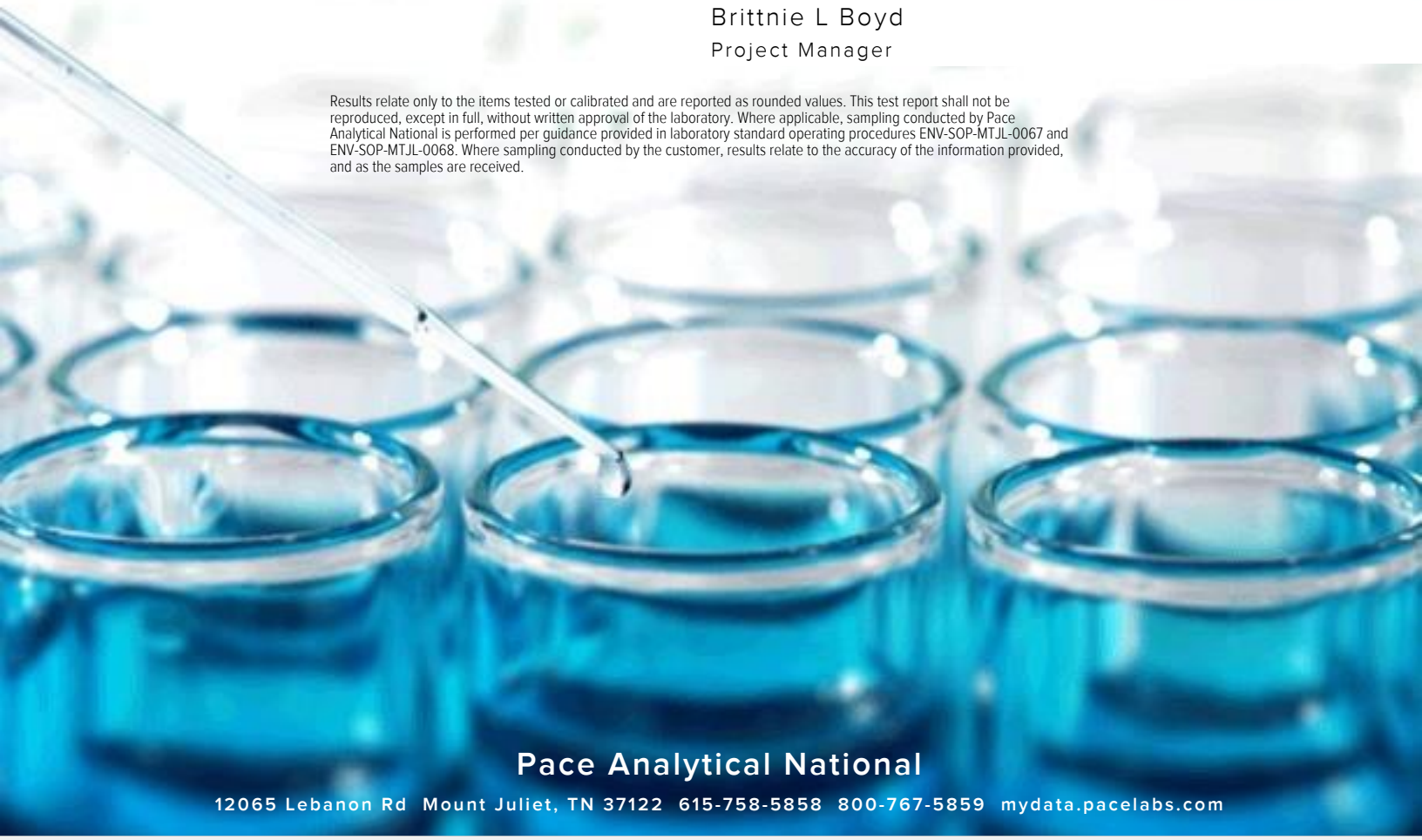
Terracon - Little Rock, AR

Sample Delivery Group:	L1802483
Samples Received:	11/21/2024
Project Number:	
Description:	Georgia Pacific-Crossett Facility

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

Entire Report Reviewed By:

Brittnie L Boyd
Project Manager



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

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MW-8 L1802483-01 GW

Collected by: Fernando O | Collected date/time: 11/20/24 08:45 | Received date/time: 11/21/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2406125	1	11/22/24 08:57	11/22/24 19:40	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2410896	1	12/01/24 07:33	12/02/24 10:38	TJL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2406069	1	11/22/24 04:44	11/22/24 04:44	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2406069	5	11/22/24 12:38	11/22/24 12:38	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2409529	1	11/28/24 23:00	11/28/24 23:00	TMH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2408759	1	11/26/24 13:02	11/26/24 16:32	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409363	1	11/27/24 10:34	11/27/24 10:34	DYW	Mt. Juliet, TN

MW-5 L1802483-02 GW

Collected by: Fernando O | Collected date/time: 11/20/24 10:15 | Received date/time: 11/21/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2406125	1	11/22/24 08:57	11/22/24 19:40	JAC	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2410896	1	12/01/24 07:33	12/02/24 10:38	TJL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2406069	1	11/22/24 05:01	11/22/24 05:01	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2406069	10	11/22/24 12:55	11/22/24 12:55	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2411814	5	12/03/24 17:57	12/03/24 17:57	SJF	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2408759	1	11/26/24 13:02	11/26/24 16:22	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409363	1	11/27/24 10:56	11/27/24 10:56	DYW	Mt. Juliet, TN

EQUIPMENT BLANK L1802483-03 GW

Collected by: Fernando O | Collected date/time: 11/20/24 10:55 | Received date/time: 11/21/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409363	1	11/27/24 05:49	11/27/24 05:49	DYW	Mt. Juliet, TN

TRIP BLANK L1802483-04 GW

Collected by: Fernando O | Collected date/time: 11/20/24 10:55 | Received date/time: 11/21/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409363	1	11/27/24 05:05	11/27/24 05:05	DYW	Mt. Juliet, TN

FIELD BLANK L1802483-05 GW

Collected by: | Collected date/time: 11/20/24 00:00 | Received date/time: 11/21/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2407246	1	11/23/24 10:10	11/25/24 17:05	DLS	Mt. Juliet, TN
Wet Chemistry by Method 1664B	WG2410896	1	12/01/24 07:33	12/02/24 10:38	TJL	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2406772	1	12/02/24 11:28	12/02/24 11:28	DLH	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2410320	1	11/29/24 14:27	11/29/24 14:27	ASH	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2408759	1	11/26/24 13:02	11/26/24 16:24	MAP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409363	1	11/27/24 06:11	11/27/24 06:11	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.

Brittnie L Boyd
Project Manager

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	992000		20000	1	11/22/2024 19:40	WG2406125

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1410	5050	1	12/02/2024 10:38	WG2410896

Sample Narrative:

L1802483-01 WG2410896: 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	313000		2740	5000	5	11/22/2024 12:38	WG2406069
Fluoride	325		76.1	150	1	11/22/2024 04:44	WG2406069
Nitrate as (N)	U		88.4	100	1	11/22/2024 04:44	WG2406069
Sulfate	103000		3180	25000	5	11/22/2024 12:38	WG2406069

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)	2480		495	1000	1	11/28/2024 23:00	WG2409529

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	11/26/2024 16:32	WG2408759
Barium	81.5		0.736	5.00	1	11/26/2024 16:32	WG2408759
Chromium	U		1.40	10.0	1	11/26/2024 16:32	WG2408759
Iron	35.0	J	18.0	100	1	11/26/2024 16:32	WG2408759
Lead	U		2.99	6.00	1	11/26/2024 16:32	WG2408759
Manganese	264		0.934	10.0	1	11/26/2024 16:32	WG2408759
Zinc	8.95	J	6.52	50.0	1	11/26/2024 16:32	WG2408759

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	11/27/2024 10:34	WG2409363
(S) Toluene-d8	*107*			*80.0-120*		*11/27/2024 10:34*	WG2409363
(S) 4-Bromofluorobenzene	*89.9*			*77.0-126*		*11/27/2024 10:34*	WG2409363
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/27/2024 10:34*	WG2409363

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	2180000		50000	1	11/22/2024 19:40	WG2406125

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1410	5050	1	12/02/2024 10:38	WG2410896

Sample Narrative:

L1802483-02 WG2410896: 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	667000		5470	10000	10	11/22/2024 12:55	WG2406069
Fluoride	172		76.1	150	1	11/22/2024 05:01	WG2406069
Nitrate as (N)	U		88.4	100	1	11/22/2024 05:01	WG2406069
Sulfate	649000		6370	50000	10	11/22/2024 12:55	WG2406069

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)	6540		2480	5000	5	12/03/2024 17:57	WG2411814

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	11/26/2024 16:22	WG2408759
Barium	26.1		0.736	5.00	1	11/26/2024 16:22	WG2408759
Chromium	2.02	J	1.40	10.0	1	11/26/2024 16:22	WG2408759
Iron	292		18.0	100	1	11/26/2024 16:22	WG2408759
Lead	U		2.99	6.00	1	11/26/2024 16:22	WG2408759
Manganese	733		0.934	10.0	1	11/26/2024 16:22	WG2408759
Zinc	19.7	J	6.52	50.0	1	11/26/2024 16:22	WG2408759

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	11/27/2024 10:56	WG2409363
(S) Toluene-d8	*105*			*80.0-120*		*11/27/2024 10:56*	WG2409363
(S) 4-Bromofluorobenzene	*92.3*			*77.0-126*		*11/27/2024 10:56*	WG2409363
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/27/2024 10:56*	WG2409363

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	11/27/2024 05:49	WG2409363
(S) Toluene-d8	*105*			*80.0-120*		*11/27/2024 05:49*	WG2409363
(S) 4-Bromofluorobenzene	*92.9*			*77.0-126*		*11/27/2024 05:49*	WG2409363
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/27/2024 05:49*	WG2409363

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	11/27/2024 05:05	WG2409363
(S) Toluene-d8	*109*			*80.0-120*		*11/27/2024 05:05*	WG2409363
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*11/27/2024 05:05*	WG2409363
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/27/2024 05:05*	WG2409363

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	ND		10000	1	11/25/2024 17:05	WG2407246

Wet Chemistry by Method 1664B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPH - Oil & Grease	U		1410	5050	1	12/02/2024 10:38	WG2410896

Sample Narrative:

L1802483-05 WG2410896: 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	U		547	1000	1	12/02/2024 11:28	WG2406772
Fluoride	U		76.1	150	1	12/02/2024 11:28	WG2406772
Nitrate as (N)	U	Q	88.4	100	1	12/02/2024 11:28	WG2406772
Sulfate	U		637	5000	1	12/02/2024 11:28	WG2406772

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)	U		495	1000	1	11/29/2024 14:27	WG2410320

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	11/26/2024 16:24	WG2408759
Barium	U		0.736	5.00	1	11/26/2024 16:24	WG2408759
Chromium	U		1.40	10.0	1	11/26/2024 16:24	WG2408759
Iron	U		18.0	100	1	11/26/2024 16:24	WG2408759
Lead	U		2.99	6.00	1	11/26/2024 16:24	WG2408759
Manganese	U		0.934	10.0	1	11/26/2024 16:24	WG2408759
Zinc	U		6.52	50.0	1	11/26/2024 16:24	WG2408759

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	11/27/2024 06:11	WG2409363
(S) Toluene-d8	*105*			*80.0-120*		*11/27/2024 06:11*	WG2409363
(S) 4-Bromofluorobenzene	*90.4*			*77.0-126*		*11/27/2024 06:11*	WG2409363
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*11/27/2024 06:11*	WG2409363

Method Blank (MB)

(MB) R4150481-1 11/22/24 19:40

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

L1802164-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802164-01 11/22/24 19:40 • (DUP) R4150481-3 11/22/24 19:40

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	555000	568000	1	2.37		10

Laboratory Control Sample (LCS)

(LCS) R4150481-2 11/22/24 19:40

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Dissolved Solids	8800000	8850000	101	85.0-115	

Method Blank (MB)

(MB) R4151526-1 11/25/24 17:05

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

L1803058-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1803058-01 11/25/24 17:05 • (DUP) R4151526-3 11/25/24 17:05

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	505000	513000	1	1.57		10

L1803201-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1803201-01 11/25/24 17:05 • (DUP) R4151526-4 11/25/24 17:05

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	2780000	2810000	1	0.895		10

Laboratory Control Sample (LCS)

(LCS) R4151526-2 11/25/24 17:05

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8820000	100	85.0-115	

Method Blank (MB)

(MB) R4152314-1 12/02/24 10:38

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
TPH - Oil & Grease	U		1400	5000

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

(LCS) R4152314-2 12/02/24 10:38 • (LCSD) R4152314-3 12/02/24 10:38

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
TPH - Oil & Grease	20000	14300	16000	71.5	80.0	64.0-132			11.2	34

Method Blank (MB)

(MB) R4150518-1 11/22/24 02:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Fluoride	U		76.1	150
Nitrate as (N)	U		88.4	100
Sulfate	U		637	5000

L1802489-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802489-01 11/22/24 05:18 • (DUP) R4150518-3 11/22/24 05:35

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	21900	21900	1	0.0410		15
Fluoride	U	83.6	1	200	J P1	15
Nitrate as (N)	U	U	1	0.000		15
Sulfate	5840	5750	1	1.52		15

L1802489-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1802489-03 11/22/24 06:25 • (DUP) R4150518-6 11/22/24 06:42

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	30900	30900	1	0.164		15
Fluoride	U	U	1	0.000		15
Nitrate as (N)	U	U	1	0.000		15
Sulfate	22000	22000	1	0.219		15

Laboratory Control Sample (LCS)

(LCS) R4150518-2 11/22/24 02:31

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	39600	98.9	80.0-120	
Fluoride	8000	7920	99.0	80.0-120	
Nitrate as (N)	8000	7980	99.7	80.0-120	
Sulfate	40000	39900	99.7	80.0-120	

L1802489-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802489-01 11/22/24 05:18 • (MS) R4150518-4 11/22/24 05:52 • (MSD) R4150518-5 11/22/24 06:08

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	21900	57200	57300	88.2	88.4	1	80.0-120			0.161	15
Fluoride	8000	U	8120	8110	102	101	1	80.0-120			0.195	15
Nitrate as (N)	8000	U	7920	7920	99.0	99.0	1	80.0-120			0.0581	15
Sulfate	40000	5840	44200	44200	96.0	95.8	1	80.0-120			0.107	15

L1802489-03 Original Sample (OS) • Matrix Spike (MS)

(OS) L1802489-03 11/22/24 06:25 • (MS) R4150518-7 11/22/24 06:59

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	30900	64500	84.2	1	80.0-120	
Fluoride	8000	U	8080	101	1	80.0-120	
Nitrate as (N)	8000	U	7900	98.8	1	80.0-120	
Sulfate	40000	22000	57500	88.7	1	80.0-120	

Method Blank (MB)

(MB) R4152144-1 11/29/24 15:23

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Chloride	U		547	1000
Fluoride	U		76.1	150
Nitrate as (N)	U		88.4	100
Sulfate	U		637	5000

L1802962-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802962-01 11/29/24 19:51 • (DUP) R4152144-3 11/30/24 00:46

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Chloride	84400	84700	1	0.359		15
Fluoride	842	852	1	1.12		15
Nitrate as (N)	U	U	1	0.000		15
Sulfate	249000	251000	1	0.828	E	15

L1802986-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802986-01 11/29/24 22:05 • (DUP) R4152144-5 11/30/24 01:13

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Fluoride	630	637	1	1.04		15
Nitrate as (N)	4200	4230	1	0.522		15

L1802986-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802986-01 11/29/24 22:18 • (DUP) R4152144-6 11/30/24 01:26

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Chloride	282000	284000	10	0.851		15
Sulfate	158000	158000	10	0.164		15

L1802962-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802962-01 11/22/24 21:42 • (DUP) R4152246-3 11/22/24 21:56

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	86900	87000	1	0.153		15
Fluoride	923	1610	1	54.4	J3	15
Nitrate as (N)	93500	94700	1	1.30	E	15
Sulfate	101000	102000	1	1.09	E	15

Sample Narrative:

OS: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

L1802986-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1802986-01 11/22/24 23:43 • (DUP) R4152246-5 11/22/24 23:57

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	294000	295000	1	0.178	E	15
Fluoride	658	688	1	4.43		15
Nitrate as (N)	4560	4560	1	0.0263		15
Sulfate	165000	165000	1	0.284	E	15

Sample Narrative:

OS: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Laboratory Control Sample (LCS)

(LCS) R4152144-2 11/29/24 15:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	39300	98.4	80.0-120	
Fluoride	8000	8010	100	80.0-120	
Nitrate as (N)	8000	8320	104	80.0-120	
Sulfate	40000	39400	98.4	80.0-120	

L1802962-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1802962-01 11/29/24 19:51 • (MS) R4152144-4 11/30/24 00:59

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	84400	111000	65.6	1	80.0-120	E J6
Fluoride	8000	842	9110	103	1	80.0-120	
Nitrate as (N)	8000	U	U	0.000	1	80.0-120	J6

L1802986-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802986-01 11/29/24 22:05 • (MS) R4152144-7 11/30/24 01:39 • (MSD) R4152144-8 11/30/24 01:53

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 %
Fluoride	8000	630	8840	8810	103	102	1	80.0-120			0.293	15
Nitrate as (N)	8000	4200	11400	11400	90.3	90.2	1	80.0-120	E	E	0.102	15

L1802962-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1802962-01 11/22/24 21:42 • (MS) R4152246-4 11/22/24 22:09

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	86900	99800	32.2	1	80.0-120	J6
Fluoride	8000	923	9570	108	1	80.0-120	
Nitrate as (N)	8000	93500	76800	0.000	1	80.0-120	E V
Sulfate	40000	101000	112000	28.9	1	80.0-120	E J6

Sample Narrative:

OS: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

L1802986-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802986-01 11/22/24 23:43 • (MS) R4152246-6 11/23/24 00:10 • (MSD) R4152246-7 11/23/24 00:24

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	294000	277000	275000	0.000	0.000	1	80.0-120	E V	E V	0.719	15
Fluoride	8000	658	8900	8810	103	102	1	80.0-120			1.04	15
Nitrate as (N)	8000	4560	12200	12100	96.1	94.8	1	80.0-120	E	E	0.828	15
Sulfate	40000	165000	173000	170000	19.8	14.5	1	80.0-120	E V	E V	1.24	15

Sample Narrative:

OS: Duplicate Analysis performed due to QC failure. Results confirm; reporting in hold data

Method Blank (MB)

(MB) R4152740-2 11/28/24 12:32

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1802323-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1802323-02 11/28/24 16:20 • (DUP) R4152740-5 11/28/24 16:40

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	2100	2130	1	1.58		20

L1802453-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1802453-06 11/28/24 20:18 • (DUP) R4152740-6 11/28/24 20:40

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	2700	3740	1	32.4	P1	20

Laboratory Control Sample (LCS)

(LCS) R4152740-1 11/28/24 12:13

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	24600	98.3	85.0-115	

L1802323-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802323-01 11/28/24 14:57 • (MS) R4152740-3 11/28/24 15:26 • (MSD) R4152740-4 11/28/24 15:56

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 %
TOC (Total Organic Carbon)	25000	1450	26200	26500	99.1	100	1	85.0-115			0.904	20

L1802453-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802453-07 11/28/24 21:00 • (MS) R4152740-7 11/28/24 21:29 • (MSD) R4152740-8 11/28/24 21:59

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 %
TOC (Total Organic Carbon)	25000	3090	27800	27800	99.0	98.8	1	85.0-115			0.155	20

Method Blank (MB)

(MB) R4152085-2 11/29/24 11:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1802542-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1802542-21 11/29/24 15:16 • (DUP) R4152085-5 11/29/24 15:30

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	3130	3270	1	4.59		20

Laboratory Control Sample (LCS)

(LCS) R4152085-1 11/29/24 11:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	24400	97.8	85.0-115	

L1802483-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802483-05 11/29/24 14:27 • (MS) R4152085-3 11/29/24 14:44 • (MSD) R4152085-4 11/29/24 15:01

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 %
TOC (Total Organic Carbon)	25000	U	24800	24800	99.1	99.3	1	85.0-115			0.202	20

Method Blank (MB)

(MB) R4153343-2 12/03/24 15:19

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1803073-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1803073-01 12/03/24 20:47 • (DUP) R4153343-5 12/03/24 21:08

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	1460	1500	1	2.79		20

L1803073-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1803073-02 12/03/24 22:20 • (DUP) R4153343-6 12/03/24 22:43

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	4430	4600	1	3.71		20

Laboratory Control Sample (LCS)

(LCS) R4153343-1 12/03/24 14:57

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	25100	101	85.0-115	

L1803037-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1803037-14 12/03/24 19:32 • (MS) R4153343-3 12/03/24 19:58 • (MSD) R4153343-4 12/03/24 20:25

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 %
TOC (Total Organic Carbon)	25000	U	25100	25300	100	101	1	85.0-115			0.927	20

L1803073-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1803073-04 12/03/24 23:27 • (MS) R4153343-7 12/03/24 23:55 • (MSD) R4153343-8 12/04/24 00:25

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 %
TOC (Total Organic Carbon)	25000	1440	26600	26600	101	100	1	85.0-115			0.149	20

Method Blank (MB)

(MB) R4151111-1 11/26/24 16:29

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

L1796592-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1796592-01 11/26/24 16:39 • (DUP) R4151111-7 11/26/24 16:41

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Arsenic	894	1040	10	15.1		20
Barium	130000	149000	10	13.5		20
Chromium	271	309	10	13.1		20
Iron	12000000	12800000	10	6.70	E	20
Lead	2100	2270	10	7.84		20
Manganese	18100	19000	10	4.75		20
Zinc	1400	1550	10	10.1		20

Laboratory Control Sample (LCS)

(LCS) R4151111-2 11/26/24 16:31

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	1000	959	95.9	80.0-120	
Barium	1000	1010	101	80.0-120	
Chromium	1000	1000	100	80.0-120	
Iron	10000	10200	102	80.0-120	
Lead	1000	939	93.9	80.0-120	
Manganese	1000	1010	101	80.0-120	
Zinc	1000	981	98.1	80.0-120	

L1802483-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802483-01 11/26/24 16:32 • (MS) R4151111-4 11/26/24 16:36 • (MSD) R4151111-5 11/26/24 16:37

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	981	979	98.1	97.9	1	75.0-125			0.180	20
Barium	1000	81.5	1070	1070	99.3	99.1	1	75.0-125			0.147	20
Chromium	1000	U	989	991	98.9	99.1	1	75.0-125			0.206	20
Iron	10000	35.0	9890	9930	98.6	98.9	1	75.0-125			0.340	20
Lead	1000	U	962	962	96.2	96.2	1	75.0-125			0.0962	20
Manganese	1000	264	1250	1250	98.7	99.0	1	75.0-125			0.264	20
Zinc	1000	8.95	982	979	97.3	97.1	1	75.0-125			0.218	20

Method Blank (MB)

(MB) R4154229-3 11/27/24 04:21

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	*104*			*80.0-120*
(S) 4-Bromofluorobenzene	*89.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

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

(LCS) R4154229-1 11/27/24 03:14 • (LCSD) R4154229-2 11/27/24 03:36

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	5.00	4.78	4.43	95.6	88.6	70.0-123			7.60	20
(S) Toluene-d8				*101*	*104*	*80.0-120*				
(S) 4-Bromofluorobenzene				*88.4*	*95.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*103*	*102*	*70.0-130*				

L1802342-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1802342-01 11/27/24 07:17 • (MS) R4154229-4 11/27/24 11:18 • (MSD) R4154229-5 11/27/24 11:40

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Benzene	5.00	0.335	4.30	4.49	86.0	89.8	1	17.0-158			4.32	27
(S) Toluene-d8					*104*	*101*		*80.0-120*				
(S) 4-Bromofluorobenzene					*96.4*	*90.7*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*106*	*107*		*70.0-130*				

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
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
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

Report to:
David Jaros

Email To:
David.Jaros@terracon.com;Paul.Gramling@terr

Project Description:
Georgia Pacific-Crossett Facility

City/State Collected:

Please Circle: PT MT CT ET

Phone: 501-847-9292

Client Project #

Lab Project #
GENENLAR-GAPACIFIC

Collected by (print):
Fernando Ocampo

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Pres Chk

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	V8260BTEX 40mlAmb-HCl	V8260BTEX- Trip Blk 40mlAmb-HCl-Blk			Remarks	Sample # (lab only)
							<2			<2							
MW-8		GW		11-20-24	8:45												-01
~~MW-9~~ MW-5		GW		11-20-24	10:15												-02
EQUIPMENT BLANK		GW		11-20-24	10:55												-03
TRIP BLANK		GW		LAB	10:55												-04
		GW															
		GW															

Chain of Custody Page 1 of 1

Pace
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

SDG # L1802483
F042

Acctnum: GENENLAR
Template: T71137
Prelogin: P1113633
PM: 829 - Brittnie L Boyd
PB: BF 11/11/24
Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0493 1811

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No (HCl / MeoH) TBR	If preservation required by Login: Date/Time
	11-20-24	16:00		1	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.1+0=2.1 °C	Bottles Received: 26
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11.21.24	Time: 0900

Hold: | Condition: (NCF) / OK

11/21-NCF-L1802483 GENENLAR

Shortholds

Time estimate: oh **Time spent:** oh

Members

Hailey Robertson (responsible) BB Brittnie Boyd

Due on *25 November 2024 8:00 AM* for target *Done*

- [ ] Login Clarification needed
- [ ] Chain of custody is incomplete
- [ ] Please specify Metals requested
- [ ] Please specify TCLP requested
- [x] Received additional samples not listed on COC
- [ ] Sample IDs on containers do not match IDs on COC
- [x] 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
- [x] Client informed by Email
- [ ] Client informed by Voicemail
- [x] Date/Time:_____11/22 1011_____
- [x] PM initials:_____BB_____
- [x] Client Contact:_____David Jaros_____

Comments

Hailey Robertson *21 November 2024 3:04 PM*

1) Client did not mark analysis. Currently logged per P#.
2) Received ID: Field blank not listed on the COC.

Brittnie Boyd *22 November 2024 10:11 AM*

Please add and log Field Blank per COC.

Hailey Robertson *22 November 2024 12:44 PM*

Done

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
ChlBenz	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
1112TClE	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)
TClFlMe	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

		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 SO4 (mg/l)	Zinc (ug/l)	Lindane (ug/l)	Dissolved Solids (mg/l)	TOC (mg/l)	pH (SU)
MW-1	d																		
	2/26/1998	<50	240((O))	14000	19000	<4	410000	n/a	0.19	22	760	<0.0002	<7	260	87	<0.04	1300	1.3	6.08
	4/23/1998	<40	60	<3	1100	<3	390000	n/a	0.25	<1	77	0.00011	<7	240	42	<0.04	1500	4	6.06
	5/7/1998	<40	84	<3	2500	<3	430000	n/a	<1((O))	2.5	87	n/a	<7	250	6.5	<0.04	1600	7.2	6.65
	5/28/1998	<40	150((O))	10	8700	<3	410000	n/a	<1((O))	11	260	0.00023	n/a	260	26	<0.04	1600	2.4	6.55
	8/25/1998	<40	<50	<10	230	<4	430000	<10	<1((O))	<1	45	<0.0002	<7	320	7.5	<0.04	1600	1.1	6.55
	11/19/1998	<40	<50	<10	220	<4	460000	<10	0.24	<1	39	<0.0002	<7	350	7.4	<0.04	1500	1.3	6.36
	2/17/1999	<40	<50	<10	180	<4	460000	<10	0.26	<1	22	<0.0002	<7	330	4.5	<0.04	1400	1.3	6.06
	5/24/1999	<40	<50	<10	810	<4	480000	14	0.26	<1	57	<0.0002	<7	320	7.2	<0.04	1600	<1	6.45
	11/9/1999	<40	<50	<10	230	<4	480000	<10	0.25	<1	18	<0.0002	<7	320	4.7	<0.04	1600	1.3	6.41
	5/11/2000	<40	54	<10	1300	<4	400000	<10	0.26	<1	19	<0.0002	<7	240	5.8	<0.04	1500	1.5	6.4
	11/27/2000	<40	51	<10	1100	n/a	490000	<10	0.24	<1	20	<0.0002	n/a	290	3.8	n/a	1600	<1	6.46
	5/29/2001	<40	<50	<10	830	n/a	490000	<10	0.31	<1	21	<0.0002	n/a	260	4.2	n/a	1900	1.2	6.54
	11/13/2001	<40	<50	<10	470	n/a	550000	<10	0.18	<1	28	<0.0002	n/a	280	7.9	n/a	1800	1.1	6.52
	5/16/2002	<40	<50	<10	130	n/a	550000	<10	0.23	<1	6.7	<0.0002	n/a	250	17	n/a	1800	1.6	6.46
	11/13/2002	<40	<50	<10	140	n/a	510000	<10	0.26	<1	39	<0.0002	n/a	240	13	n/a	1600	1.2	6.64
	5/22/2003	<40	<50	<10	76	n/a	651000	<10	<3((O))	<10	20	<0.0002	n/a	286	<20	n/a	1750	<5	6.56
	11/12/2003	<40	52	<10	260	n/a	637000	<10	<15((O))	<10	14	<0.0002	n/a	281	<20	n/a	1730	<5	6.84
	5/21/2004	<40	<50	<10	59	n/a	1260000	<10	<15((O))	<10	4.8	<0.0002	n/a	417((O))	<20	n/a	1830	<5	6.49
	12/21/2004	<40	<50	<10	64	n/a	854000	<10	<6((O))	<10	7.5	<0.0002	n/a	272	<20	n/a	1910	<5	7
	6/2/2005	<40	<50	<10	56	n/a	650000	<10	0.18	<1	2.2	<0.0002	n/a	260	5.9	n/a	2000	1.5	6.26
	11/3/2005	<40	<50	<10	120	n/a	630000	<10	0.2	<1	5.2	<0.0002	n/a	240	3.7	n/a	2300	1.1	6.68
	5/31/2006	<1	41	<6	40	n/a	650000	<7	0.1	<1	2.1	<0.0002	n/a	210	15	n/a	2300	1.2	6.4
	11/14/2006	10	50	<20	<100	n/a	650000	<10	0.21	<5	<10	<0.0002	n/a	230	<30	<0.0005	1800	1.2	7.21
	5/2/2007	3.6	47	<20	160	n/a	720000	<10	0.43	<5	<10	<0.0002	n/a	250	<30	n/a	2100	3.1	6.14
	11/30/2007	<5	45	<20	200	n/a	700000	<10	0.22	8	<10	<0.0002	n/a	240	<30	n/a	1900	2	6.36
	5/7/2008	8.7	43	<20	<100	n/a	720000	<10	0.13	<5	<10	<0.0002	n/a	250	<30	n/a	2100	2.3	6.59
	11/7/2008	6	42	<20	190	n/a	740000	<10	0.13	<5	<10	<0.0002	n/a	270	<30	n/a	2000	1.4	6.47
	5/7/2009	4.2	46	<20	250	n/a	720000	<10	0.18	18	11	<0.0002	n/a	260	<30	n/a	2200	4.1	5.98
	11/24/2009	5.5	58	<20	140	n/a	720000	<10	0.3	<5	<10	<0.0002	n/a	260	<30	n/a	2100	2.6	6.41
	5/19/2010	7	62	<20	360	n/a	710000	<10	0.16	<5	11	<0.0002	n/a	250	<30	n/a	2300	<1	7.23
	11/4/2010	3.5	72	<20	160	n/a	700000	<10	0.12	<5	<10	<0.0002	n/a	280	<30	n/a	2000	<1	6.6
	6/8/2011	4.3	65	<20	<100	n/a	730000	<10	0.16	<5	<10	<0.0002	n/a	270	<30	n/a	2100	<1	6.4
	11/2/2011	6.8	60	n/a	190	n/a	750000	<10	0.19	<5	<10	n/a	n/a	260	63	n/a	2200	1.4	6.37
	5/10/2012	4.8	55	n/a	40	n/a	740000	<10	0.16	2.4	<10	n/a	n/a	260	<30	n/a	2000	3.7	6.21
	11/14/2012	4.3	52	n/a	51	n/a	780000	<10	0.091	<25	<10	n/a	n/a	270	8.1	n/a	1900	1.1	6.72
	5/29/2013	11	26	n/a	730	n/a	750000	25	0.17	16	38	n/a	n/a	260	31	n/a	2300	1.2	7.08
	11/13/2013	4.9	51	n/a	260	n/a	770000	4.4	0.17	<5	10	n/a	n/a	250	7.2	n/a	1800	0.89	6.61
	5/16/2014	5	68	n/a	120	n/a	770000	3	0.18	3	5.1	n/a	n/a	270	<30	n/a	2100	1.7	6.31
	11/18/2014	0.43	53	n/a	<100	n/a	710000	<10	0.17	5.2	<10	n/a	n/a	260	7.2	n/a	2300	0.7	6.64
	6/3/2015	0.852	57	n/a	418	n/a	1320000	3.18	0.181	4.35	18	n/a	n/a	<5((O))	6.91	n/a	2400	1.26	6.49
	11/10/2015	0.969	58	n/a	49.3	n/a	750000	<10	0.225	4.87	1.86	n/a	n/a	239	<30	n/a	1920	1.25	6.82
	5/25/2016	<5	55	n/a	307	n/a	827000	1.87	0.149	<5	10.6	n/a	n/a	274	<30	n/a	2790	n/a	6.36
	11/15/2016	<10	65.5	<10	421	<2	847000	3.7	0.225	<5	15.5	<0.0002	<5	263	8.22	n/a	1900	1.64	6.04
	5/24/2017	<10	60.4	n/a	<10	n/a	852000	<10	0.193	<5	1.27	n/a	n/a	273	<500	n/a	2550	2.32	6.56
	11/28/2017	<10	61.7	n/a	194	n/a	902000	2.1	0.159	3.06	10.4	n/a	n/a	301	<500	n/a	2420	1.69	6.43
	5/23/2018	<10	60.5	n/a	161	n/a	903000	1.63	0.166	<5	6.71	n/a	n/a	301	10.9	n/a	2070	1.45	6.14
	11/19/2018	<10	59.5	n/a	23.6	n/a	890000	<10	0.229	<5	<10	n/a	n/a	300	<500	n/a	2150	1.25	6.65
	5/15/2019	<10	73.6	n/a	16.2	n/a	884000	2	0.193	<5	6.28	n/a	n/a	295	<500	n/a	2900	1.52	6.86
	12/4/2019	<10	88.2	n/a	44.9	n/a	782000	2.59	0.257	<5	3.72	n/a	n/a	279	<500	n/a	1830	1.62	7.4
	6/3/2020	5.73(J)	130	n/a	4540	n/a	857000	5.64(J)	0.169	<5	198	n/a	n/a	282	14(J)	n/a	2160(J3)	0.919(J)	6.38
	11/10/2020	<10	66.8	n/a	76.7	n/a	929000	1.85	0.197	<5	8.1	n/a	n/a	297	8.44	n/a	2410	1.66	6.47
	5/24/2021	4.43(J)	70.5	n/a	618	n/a	888000	4.33(J)	0.19	5.7(J)	20.3	n/a	n/a	289	19.2(J)	n/a	2400	1.47(B)	6.47
	11/17/2021	<10*	71.2	6.32(BJ)	107	<2*	878000	4.03(BJ)	0.193	<6*	5.52(J)	<0.0002*	<5*	292	6.65(J)	<0.05*	2290	1.37(B)	6.67
	5/18/2022	<10*	68.2	<10*	58.4(J)	<2*	987000	2.03(J)	0.145(J)	3(J)	4.67(J)	<0.0002*	<5*	323	<50*	n/a	1860(J3)	1.16(B)	6.62
	11/8/2022	<20*	70.1	<20*	<500*	n/a	923000	1.47(J)	0.166	9.08(J)	<50*	n/a	n/a	304	<25*	n/a	2210	1.66(B)	6.65
	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	7.01
	5/9/2023	<10*	69.9	n/a	<100*	n/a	813000	<10*	0.195	<6*	0.988(J)	n/a	n/a	292	<50*	n/a	2580	1.26(B)	6.67
	11/14/2023	<10*	70	n/a	<100*	n/a	868000	1.7	0.151	<6*	1.55	n/a	n/a	303	21.3	n/a	2060	0.997	6.97
	5/15/2024	<10*	66.3	n/a	25.3	n/a	847000	5.41	0.202	<6*	1.66	n/a	n/a	385	<50	n/a	2260	1.27	6.88
	11/19/2024	<10*	59.8	n/a	54	n/a	885000	2.15	0.125	<6*	3.31	n/a	n/a	311	<50	n/a	2530	2.21	6.91

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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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnit (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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*	<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
	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
	11/19/2024	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)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methyl Cl (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
	11/19/2024	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

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

		Iodomethane (ug/l)	4Me-2Pnone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1112TCiE (ug/l)	TetCiEth (ug/l)	TetCiEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Tric Norof(uoromethane (ug/l)	1,2,3TCP (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-Dichloroethane (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Tric Noroethylene (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	<200	140	n/a	n/a	5	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	230	n/a	n/a	3.2	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	<500	n/a	n/a	3.2	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	4.4	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	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	190	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	180	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	150	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	170	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	160	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	170	n/a	n/a	16	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	150	n/a	n/a	38	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	6.8	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	8.9	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	220	n/a	n/a	13	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	150	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	11	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	140	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	97	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	120	n/a	n/a	14	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	130	n/a	n/a	9.9	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	10	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	130	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	22000	<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	130	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	150	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	190	n/a	n/a	38	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	36	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	140	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	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	130	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	110	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	130	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	<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	110	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	168	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	266	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	173	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	238	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	<5000	192	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	<5000	<100	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	940	222	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	<5000	138	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	<5000	226	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	<5000	720	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	950	197	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	<5560*	230	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*	254	<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*	300(B)	<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	1780(J)	551	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	378	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	1260(J)	262(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	300	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	281	n/a	n/a	n/a	n/a	n/a
	11/19/2024	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	313	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 SO4 (mg/l)	Zinc (ug/l)	Lindane (ug/l)	Dissolved Solids (mg/l)	TOC (mg/l)	pH (SU)
MW-2N	u																		
	2/26/1998	<50	47	<6	22	<4	4600000	n/a	<0.1	<1	380	<0.0002	<7	1800	28	<0.04	11000	7.1	6.84
	4/23/1998	<40	38	<3	<7	<3	4700000	n/a	1	<1	590	<0.0001	<7	1800	120	<0.04	13000	8	6.24
	5/7/1998	57	39	<3	<7	<3	4400000	n/a	<10	<1	490	n/a	<7	1800	130	<0.04	13000	12	6.14
	5/28/1998	<40	40	<3	<7	<3	4700000	n/a	<10	<1	430	0.00032	n/a	1900	110	<0.04	14000	8.2	6.31
	8/25/1998	<40	56	<10	260	<4	4200000	<10	<10	<10	530	<0.0002	<7	1700	24	<0.04	13000	7.4	6.23
	11/19/1998	<40	51	<10	310	<4	4900000	<10	<0.1	6.8	590	<0.0002	<7	2100	39	<0.04	11000	7.4	5.98
	2/17/1999	<40	<50	<10	7.2	<4	4300000	<10	<0.1	<1	250	<0.0002	<7	1800	14	<0.04	11000	6.4	5.95
	5/24/1999	<40	<50	<10	17	<4	4200000	<10	<0.1	<1	180	<0.0002	<7	1800	18	<0.04	12000	2.4	6.21
	11/9/1999	<40	<50	<10	15	<4	4400000	<10	<0.1	<1	200	<0.0002	<7	2000	21	<0.04	11000	3.1	6.24
	5/11/2000	<40	<50	17	3700	<4	4000000	<10	<0.1	<1	130	<0.0002	<7	1700	19	<0.04	12000	3.5	6.3
	11/27/2000	<40	<50	41	3600	n/a	4300000	<10	<0.1	<1	200	<0.0002	n/a	1900	16	n/a	12000	4.1	6.36
	5/29/2001	<40	<50	21	2700	n/a	4400000	<10	<0.1	<1	130	<0.0002	n/a	2000	93	n/a	14000	5.4	6.45
	11/13/2001	<40	<50	24	<7	n/a	4700000	<10	<0.1	<1	130	<0.0002	n/a	2100	55	n/a	12000	4.9	6.48
	5/16/2002	<40	<50	14	<20	n/a	4600000	<10	<0.1	<1	150	<0.0002	n/a	1900	22	n/a	12000	6.8	6.32
	11/13/2002	<40	<50	13	<7	n/a	4800000	<10	<0.1	<1	180	<0.0002	n/a	2200	28	n/a	12000	5.4	6.54
	5/22/2003	<40	<50	<10	<50	n/a	5980000	<10	<3	<10	220	<0.0002	n/a	2920	<20	n/a	9870	<5	6.18
	11/12/2003	<40	<50	<10	<50	n/a	4540000	<10	<60((O))	<10	200	<0.0002	n/a	2020	<20	n/a	10700	5.2	6.86
	5/21/2004	<40	<50	<10	<50	n/a	5550000	<10	<60((O))	<10	310	<0.0002	n/a	3730((O))	<20	n/a	11100	6.6	6.3
	12/21/2004	<40	<50	<10	<50	n/a	5580000	<10	<15	<10	610	<0.0002	n/a	2840	<20	n/a	9200	8.7	6.92
	6/2/2005	<40	<50	<10	<7	n/a	4500000	<10	<1	<1	440	<0.0002	n/a	2000	18	n/a	11000	5.8	6.19
	11/3/2005	<40	<50	<10	91	n/a	4600000	<10	<0.1	<1	490	<0.0002	n/a	1900	20	n/a	13000	4.8	6.31
	5/31/2006	<1	5.1	<6	1300	n/a	4100000	<7	<0.1	<1	26	<0.0002	n/a	2100	190	n/a	11000	7.6	6.17
	11/14/2006	28	30	23	610	n/a	3400000	<10	<0.1	<5	1300	<0.0002	n/a	2000	220	<0.0005	9400	20	6.71
	5/2/2007	29	95	23	170	n/a	2700000	14	<0.1	5	590	<0.0002	n/a	1900	37	n/a	7800	25	6.08
	11/30/2007	30	71	<20	<100	n/a	3200000	<10	0.34	38	330	<0.0002	n/a	2000	<30	n/a	8100	23	5.97
	5/7/2008	43	30	26	<100	n/a	2600000	<10	<0.1	<5	160	<0.0002	n/a	1800	<30	n/a	6700	24	6.1
	11/7/2008	23	30	<20	240	n/a	4200000	24	<0.1	<25	230	<0.0002	n/a	1900	55	n/a	10000	18	6.1
	5/7/2009	29	27	<20	<100	n/a	3800000	<10	<0.1	<5	130	<0.0002	n/a	1200	<30	n/a	9200	23	5.41
	11/24/2009	17	42	<20	230	n/a	3400000	<10	0.3	<5	260	<0.0002	n/a	1700	<30	n/a	9800	20	6.11
	5/19/2010	21	50	<20	<100	n/a	4000000	<10	0.14	<5	160	<0.0002	n/a	1900	<30	n/a	10000	18	6.81
	11/4/2010	13	71	<20	1600	n/a	4400000	<10	0.21	9.5	110	<0.0002	n/a	2200	<30	n/a	10000	18	6
	6/8/2011	14	45	<20	180	n/a	4500000	<10	0.18	<5	51	<0.0002	n/a	2500	<30	n/a	10000	19	6.2
	11/2/2011	14	27	n/a	<100	n/a	2400000	<10	0.24	<5	44	n/a	n/a	1700	100	n/a	6600	18	6.52
	5/10/2012	8.1	24	n/a	<100	n/a	1800000	<10	0.3	2.5	30	n/a	n/a	1400	<30	n/a	5200	19	5.77
	11/14/2012	8.4	24	n/a	16	n/a	2000000	<10	0.18	<25	76	n/a	n/a	1600	14	n/a	5400	18	6.15
	5/29/2013	9	29	n/a	170	n/a	3300000	16	0.21	3.5	110	n/a	n/a	2000	18	n/a	8700	21	6.24
	11/13/2013	12	29	n/a	300	n/a	3600000	4.4	0.26	<5	220	n/a	n/a	2600	24	n/a	7500	20	6.15
	5/16/2014	10	22	n/a	<100	n/a	1900000	<10	0.28	7.8	57	n/a	n/a	1400	<30	n/a	3900	17	6.24
	11/18/2014	0.55	25	n/a	<100	n/a	1800000	<10	0.3	6.9	38	n/a	n/a	1600	57	n/a	6200	16	6.23
	6/3/2015	0.932	23.7	n/a	<100	n/a	2870000	1.5	0.226	5.1	106	n/a	n/a	<5((O))	10.9	n/a	6350	18.5	6.02
	11/10/2015	1.35	25.2	n/a	24.8	n/a	2230000	<10	0.303	17.7	229	n/a	n/a	1650	<30	n/a	5340	20.2	6.26
	5/25/2016	<5	22	n/a	62.2	n/a	2850000	<10	0.309	<5	180	n/a	n/a	1870	11.2	n/a	6720	n/a	6.21
	11/15/2016	<10	27.4	<10	38.2	<2	1710000	<10	0.354	<5	83.3	<0.0002	<5	1310	5.91	n/a	4370	17.4	6.37
	5/24/2017	<10	22.2	n/a	21.8	n/a	2150000	<10	0.338	3.57	157	n/a	n/a	1320	6.92	n/a	5690	18	7.67
	11/28/2017	<10	24.3	n/a	36.3	n/a	1670000	<10	0.414	<5	118	n/a	n/a	1220	<50	n/a	4870	15.5	6.3
	5/23/2018	<10	23.8	n/a	72.3	n/a	2150000	<10	0.309	<5	211	n/a	n/a	1420	10	n/a	5790	18.5	6.61
	11/19/2018	<10	24.5	n/a	19.8	n/a	1460000	<10	0.486	<5	84	n/a	n/a	1090	<50	n/a	3110	15.9	6.68
	5/15/2019	<10	25.9	n/a	27.5	n/a	1610000	2.01	0.299	<5	185	n/a	n/a	1220	7.37	n/a	4350	15.7	6.56
	12/4/2019	<10	26.1	n/a	350	n/a	1300000	2.05	0.302	<5	95.9	n/a	n/a	1060	116	n/a	3590	15.9	7.13
	6/3/2020	<10	22.8	n/a	136	n/a	2630000	2.05	0.286	<5	465	n/a	n/a	1720	<50	n/a	4520	17.4	6.38
	11/10/2020	<10	25.6	n/a	273	n/a	2990000	1.67	0.209	<5	558	n/a	n/a	1830	9.72	n/a	7220	19.9	6.38
	5/24/2021	6.8(J)	28.6	n/a	155	n/a	1580000	<10*	0.673(J)	<6*	142	n/a	n/a	1170	13.5(J)	n/a	3560	14.4	6.75
	11/17/2021	16.9	29.6	4.96(BJ)	441	<2*	3980000	1.44(BJ)	<1.5*	<6*	598	<0.0002*	<5*	1930	9.69(J)	<0.05*	9860	17.4	6.59
	5/18/2022	<10*	21.9	<10*	164	0.99(J)	2790000	3.22(J)	<0.75*	4.06(J)	254	<0.0002*	<5*	1760	8.89(J)	n/a	4780	18.9	6.35
	11/8/2022	<20*	25.9	<20*	147(J)	n/a	1930000	1.56(J)	0.351	17.4	243	n/a	n/a	1430	<25*	n/a	5040	17.6	6.37
	11/14/2023	<20*	27.6	<20*	73.7	n/a	1640000	1.82	<1.5	<6	290	n/a	n/a	1190	<50	n/a	5460	17.2	6.27
	5/15/2024	<20*	22.6	<20*	35.5	n/a	1030000	<10	0.492	<6	486	n/a	n/a	910	6.54	n/a	4750	26.8	6.11
	11/19/2024	<20*	29.3	<20*	96.4	n/a	1970000	<10	0.156	<6	380	n/a	n/a	1560	12.5	n/a	6090	18.6	6.21

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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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss.As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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
	11/19/2024	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)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methyl Cl (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
	11/19/2024	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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		Iodomethane (ug/l)	4Me-2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1112TCtE (ug/l)	TetCl2Eth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Tric-Noroflurormethane (ug/l)	1,2,3TCP (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-Dichloroethane (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Tric-Noroethylene (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	<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
	11/19/2024	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*	667	n/a	n/a	<20*	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 SO4 (mg/l)	Zinc (ug/l)	Lindane (ug/l)	Dissolved Solids (mg/l)	TOC (mg/l)	pH (SU)
MW-3	d																		
	2/26/1998	<50	80	<6	4400	<4	660000	n/a	0.18	5.5	330	<0.0002	<7	210	32	<0.04	1600	1.7	6.51
	4/23/1998	<40	48	<3	760	<3	580000	n/a	0.31	1.4	570	<0.0001	<7	400	92	<0.04	1800	4.3	6.66
	5/7/1998	<40	46	<3	660	<3	560000	n/a	<1	1.6	490	n/a	<7	370	13	<0.04	1900	6.4	6.65
	5/28/1998	<40	48	<3	850	<3	640000	n/a	1	<1	460	<0.0002	n/a	300	4.9	<0.04	1700	2	6.52
	8/25/1998	<40	<50	<10	94	<4	580000	<10	1	<1	280	<0.0002	<7	330	8.4	<0.04	1800	1.1	6.86
	11/19/1998	<40	<50	<10	68	<4	590000	<10	0.3	<1	320	<0.0002	<7	400	7.4	<0.04	1700	1.7	6.24
	2/17/1999	<40	<50	<10	85	<4	550000	<10	0.35	<1	270	<0.0002	<7	470	5.5	<0.04	1800	1.1	6.08
	5/24/1999	<40	<50	<10	230	<4	580000	<10	0.31	<1	290	<0.0002	<7	450	6.2	<0.04	1700	<1	6.54
	11/9/1999	<40	<50	<10	170	<4	630000	<10	0.29	<1	210	<0.0002	<7	410	6.2	<0.04	1800	1.4	6.41
	5/11/2000	<40	<50	<10	880	<4	530000	<10	0.31	<1	210	<0.0002	<7	410	7.9	<0.04	1900	1.5	6.7
	11/27/2000	<40	<50	<10	920	n/a	570000	<10	0.25	<1	310	<0.0002	n/a	500	6.8	n/a	1900	<1	6.46
	5/29/2001	<40	<50	<10	720	n/a	540000	<10	0.42	<1	170	<0.0002	n/a	520	9.8	n/a	2100	1.1	6.32
	11/13/2001	<40	<50	<10	200	n/a	640000	<10	0.24	<1	270	<0.0002	n/a	530	10	n/a	2100	1.2	6.66
	5/16/2002	<40	<50	<10	160	n/a	660000	<10	0.26	<1	250	<0.0002	n/a	440	16	n/a	2000	1.6	6.71
	11/13/2002	<40	<50	<10	48	n/a	750000	<10	0.26	<1	190	<0.0002	n/a	570	6.9	n/a	2100	1.2	6.41
	5/22/2003	<40	<50	<10	120	n/a	524000	<10	<3((O))	<10	93	<0.0002	n/a	420	<20	n/a	1930	<5	6.52
	11/12/2003	<40	<50	<10	190	n/a	699000	<10	<15((O))	<10	220	<0.0002	n/a	528	<20	n/a	2250	<5	6.87
	5/21/2004	<40	<50	<10	220	n/a	1180000	<10	<15((O))	<10	78	<0.0002	n/a	846	<20	n/a	2210	<5	6.58
	12/21/2004	<40	<50	<10	<50	n/a	738000	<10	<6((O))	<10	220	<0.0002	n/a	709	<20	n/a	2200	<5	6.87
	6/2/2005	<40	<50	<10	180	n/a	840000	<10	0.16	<1	82	<0.0002	n/a	600	10	n/a	2400	1.7	6.19
	11/3/2005	<40	<50	<10	60	n/a	840000	<10	0.17	<1	200	<0.0002	n/a	600	9.2	n/a	2700	1.3	6.49
	5/31/2006	<1	26	<6	41	n/a	840000	<7	<0.1	<1	69	<0.0002	n/a	690	16	n/a	2600	1.1	6.45
	11/14/2006	6.6	34	<20	<100	n/a	860000	<10	0.49	<5	170	<0.0002	n/a	730	<30	<0.0005	2400	1.4	7.16
	5/2/2007	16	38	<20	500	n/a	850000	<10	0.52	<5	66	<0.0002	n/a	680	<30	n/a	2600	1.4	6.11
	11/30/2007	6.9	34	<20	<100	n/a	850000	<10	0.25	8	90	<0.0002	n/a	680	<30	n/a	2500	1.9	6.23
	5/7/2008	14	28	27	<100	n/a	770000	<10	0.11	<5	52	<0.0002	n/a	650	<30	n/a	2600	1.9	6.64
	11/7/2008	6.8	25	<20	<100	n/a	760000	<10	0.19	<5	33	<0.0002	n/a	640	<30	n/a	2500	2.3	6.51
	5/7/2009	8.4	22	<20	<100	n/a	620000	<10	0.17	<5	25	<0.0002	n/a	640	<30	n/a	2200	2.1	6.07
	11/24/2009	5.9	27	<20	180	n/a	680000	<10	0.37	<5	26	<0.0002	n/a	650	<30	n/a	2500	2.9	6.48
	5/19/2010	9.5	29	<20	<100	n/a	990000	<10	0.17	<5	26	<0.0002	n/a	750	<30	n/a	3200	1.4	7.07
	11/4/2010	4.7	30	<20	570	n/a	860000	<10	0.23	<5	37	<0.0002	n/a	750	<30	n/a	2800	1.2	6.6
	6/8/2011	7	30	<20	<100	n/a	870000	<10	0.19	<5	29	<0.0002	n/a	770	<30	n/a	3000	1.1	6.5
	11/2/2011	8.5	28	n/a	<100	n/a	860000	<10	0.24	<5	24	n/a	n/a	750	72	n/a	2600	2.4	6.68
	5/10/2012	4.9	24	n/a	56	n/a	770000	<10	0.23	<5	28	n/a	n/a	730	<30	n/a	2400	1.6	6.39
	11/14/2012	4.9	25	n/a	31	n/a	820000	<10	0.16	<25	12	n/a	n/a	780	11	n/a	2500	1.5	6.58
	5/29/2013	3.3	26	n/a	680	n/a	800000	49	0.28	16	43	n/a	n/a	730	31	n/a	2400	1.9	6.55
	11/13/2013	5.5	27	n/a	34	n/a	840000	<10	0.3	<5	13	n/a	n/a	820	9.2	n/a	2700	1.4	6.53
	5/15/2014	6.9	28	n/a	70	n/a	1800000	<10	0.25	6.8	12	n/a	n/a	1600((O))	<30	n/a	2800	2.2	6.47
	11/18/2014	0.43	32	n/a	<100	n/a	940000	<10	0.22	7.1	180	n/a	n/a	910	16	n/a	3000	1.7	6.48
	6/3/2015	1.15	29	n/a	127	n/a	918000	1.55	0.301	<5	262	n/a	n/a	820	8.97	n/a	2870	1.41	6.5
	11/10/2015	1.23	31.5	n/a	177	n/a	1070000	1.62	0.204	6.3	537	n/a	n/a	982	12.1	n/a	2940	2.38	6.56
	5/25/2016	<10	27.7	n/a	176	n/a	956000	<10	0.262	<5	149	n/a	n/a	944	10.5	n/a	3650	n/a	6.41
	11/15/2016	<10	35	<10	1080	<2	1110000	<10	0.279	<5	1100	<0.0002	<5	1040	10.5	n/a	3350	2.74	6.63
	5/24/2017	<10	24.9	n/a	712	n/a	780000	<10	0.249	2.68	749	n/a	n/a	762	8.03	n/a	2390	1.92	6.63
	11/28/2017	<10	35.7	n/a	977	n/a	973000	1.49	0.218	<5	2070	n/a	n/a	989	8.6	n/a	3100	2.2	6.37
	5/23/2018	<10	25.8	n/a	726	n/a	771000	<10	0.261	<5	406	n/a	n/a	852	6.53	n/a	2290	1.39	6.56
	11/19/2018	<10	27.9	n/a	1370	n/a	769000	<10	0.263	<5	655	n/a	n/a	814	<50	n/a	2450	1.57	6.45
	5/15/2019	<10	31.3	n/a	373	n/a	1010000	15.1	0.263	<5	142	n/a	n/a	948	6.81	n/a	3680	2.51	6.7
	12/4/2019	<10	33.9	n/a	977	n/a	1330000	2.89	0.242	<5	717	n/a	n/a	1220	7.83	n/a	3660	2.19	7.29
	6/3/2020	<10	30.6	n/a	2090	n/a	1300000	<10	0.213	<5	844	n/a	n/a	878	<50	n/a	3640	2.07	6.74
	11/10/2020	<10	29.6	n/a	451	n/a	1220000	<10	0.186	<5	440	n/a	n/a	869	12.2	n/a	3360	1.71	6.33
	5/24/2021	5.72(J)	31.1	n/a	302	n/a	1240000	<10*	0.742(J)	<6*	236	n/a	n/a	892	17.1(J)	n/a	2790	1.94(B)	6.59
	11/17/2021	<10*	28.9	12.6(B)	467	<2*	1230000	2.9(BJ)	<1.5*	<6*	370	<0.0002*	<5*	899	16.3(J)	0.0221(J)	3430	1.77(B)	6.4
	5/18/2022	<10*	25.5	<10*	227	0.637(J)	1210000	<10*	0.136(J)	5.06(J)	334	<0.0002*	<5*	951	6.66(J)	n/a	2800(J3)	1.71	6.56
	11/8/2022	<20*	35.2	<20*	298(J)	n/a	1270000	1.87(J)	0.188	10.8	350	n/a	n/a	1130	<25*	n/a	3510	2.28	6.41
	3/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<6*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	6.7
	5/9/2023	<10*	26.8	n/a	241(B)	n/a	1130000	3.5(BJ)	0.183	<6*	350	n/a	n/a	1030	16.8(J)	n/a	3580	2.32(B)	6.31
	11/14/2023	<10*	28	n/a	342	n/a	1200000	<10	0.212	<6*	602	n/a	n/a	1050	12.3	n/a	4120	2.79	6.45
	5/15/2024	<10*	24.8	n/a	208	n/a	1130000	1.97	0.78	<6*	178	n/a	n/a	1080	12.9	n/a	3660	2.68	6.45
	11/19/2024	<10*	22.9	n/a	161	n/a	1080000	2.19	0.134	<6*	200	n/a	n/a	1170	14.1	n/a	3650	3.05	6.46

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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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnit (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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*	<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
	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
	11/19/2024	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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Crossett Paper Operations
Class 3N Landfill
Historical Database

		Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	Dibromochloropropane (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methyl Cl (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
	11/19/2024	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

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

		Iodomethane (ug/l)	4Me-2Pn-one (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1122TCIE (ug/l)	TetCIEth (ug/l)	TetCEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Tric Norof(uoromethane (ug/l)	1,2,3TCP (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-Dichloroethane (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Tric Noroethylene (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	<0.5	<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	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	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	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	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	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	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	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	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	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	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	n/a	<100	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	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	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	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
	11/19/2024	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*	522	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 SO4 (mg/L)	Zinc (ug/L)	Lindane (ug/L)	Dissolved Solids (mg/L)	TOC (mg/L)	pH (SU)
MW-4	d																		
	2/26/1998	<50	88	8	11000	<4	1100000	n/a	0.38	9.3	260((O))	<0.0002	<7	1600	53	<0.04	4300	1.2	6.74
	4/23/1998	<40	44	<3	3900	<3	1000000	n/a	0.38	3.7	170((O))	0.00011	<7	1600	91	<0.04	4500	4	6.1
	5/7/1998	<40	18	<3	560	<3	1000000	n/a	1.3	<1	50	n/a	<7	1400	36	<0.04	4400	6.7	6.5
	5/28/1998	<40	280	41	36000	<3	1100000	n/a	1.2	40	840((O))	<0.0002	n/a	1800	190	<0.04	600	2.5	6.46
	8/25/1998	<40	<50	<10	410	<4	1600000	<10	1	<2	18	<0.0002	<7	2100	11	<0.04	6600	1.8	6.63
	11/19/1998	<40	<50	23	360	<4	1700000	<10	0.17	<1	14	<0.0002	<7	2200	8.6	<0.04	6700	2.9	6.34
	2/17/1999	<40	<50	29	430	<4	1100000	10	0.24	11	10	<0.0002	<7	1600	58	<0.04	4300	1.3	6.02
	5/24/1999	<40	<50	<10	400	<4	1200000	11	0.14	3	14	<0.0002	<7	1700	8.9	<0.04	4900	1.1	6.38
	11/9/1999	<40	<50	<10	190	<4	1800000	<10	<0.1	<1	4.5	<0.0002	<7	2300	6.4	<0.04	6800	1.8	6.4
	5/11/2000	<40	<50	<10	2000	<4	1000000	<10	0.26	<1	3.4	<0.0002	<7	1300	7.4	<0.04	4700	1.6	6.4
	11/27/2000	<40	<50	25	2900	n/a	1700000	<10	<0.1	<1	9.8	<0.0002	n/a	2200	11	n/a	6700	1.6	6.52
	5/29/2001	<40	<50	37	1700	n/a	1100000	<10	0.28	1.2	7.5	<0.0002	n/a	1500	9.6	n/a	4600	1.1	6.41
	11/13/2001	<40	<50	12	190	n/a	1500000	<10	0.16	<1	11	0.00054	n/a	2100	14	n/a	5600	1.6	6.57
	5/16/2002	<40	<50	<10	100	n/a	1100000	<10	0.24	<1	4.5	<0.0002	n/a	1500	59	n/a	4400	3.3	6.4
	11/13/2002	<40	<50	<10	11	n/a	1500000	<10	<0.1	<1	<2	<0.0002	n/a	2100	5.6	n/a	5000	1.2	6.62
	5/22/2003	<40	<50	<10	92	n/a	1060000	<10	<3((O))	<10	4.3	<0.0002	n/a	1420	<20	n/a	4170	<5	6.41
	11/12/2003	<40	<50	<10	550	n/a	1560000	<10	<150((O))	<10	9.3	<0.0002	n/a	2110	<20	n/a	3140	<5	6.95
	5/21/2004	<40	<50	<10	180	n/a	1950000	<10	<150((O))	<10	6.1	<0.0002	n/a	2730	<20	n/a	4710	<5	6.53
	12/21/2004	<40	<50	<10	<50	n/a	1450000	<10	<3((O))	<10	2.2	<0.0002	n/a	2070	<20	n/a	4290	<5	6.87
	6/2/2005	<40	<50	<10	84	n/a	1100000	<10	<1	<1	2.5	<0.0002	n/a	1500	8	n/a	4400	1.3	6.21
	11/3/2005	<40	<50	<10	140	n/a	2000000	<10	0.16	<1	2.1	<0.0002	n/a	2000	5.2	n/a	6600	1.4	6.59
	5/31/2006	<1	11	<6	210	n/a	1700000	<7	<0.1	<1	7.4	<0.0002	n/a	2200	17	n/a	6300	1.3	6.62
	11/14/2006	6.6	34	<20	130	n/a	860000	<10	0.49	<5	170((O))	<0.0002	n/a	730	<30	<0.0005	2400	1.4	7.16
	5/2/2007	16	22	<20	800	n/a	1200000	<10	0.41	<5	23	<0.0002	n/a	1600	<30	n/a	6000	2	6.2
	11/30/2007	15	13	<20	310	n/a	1600000	<10	0.35	30	<10	<0.0002	n/a	2000	<30	n/a	5800	2.3	6.38
	5/7/2008	14	12	33	130	n/a	1500000	<10	0.1	<5	<10	<0.0002	n/a	1900	<30	n/a	5900	2	6.68
	11/7/2008	11	14	<20	130	n/a	1500000	<10	0.2	8.2	<10	<0.0002	n/a	1900	<30	n/a	5200	2.9	6.54
	5/7/2009	15	11	<20	320	n/a	1100000	<10	0.24	<5	<10	<0.0002	n/a	1600	<30	n/a	4500	2.3	5.92
	11/24/2009	11	19	<20	290	n/a	1200000	<10	0.71	<5	<10	<0.0002	n/a	1800	<30	n/a	4700	2.1	6.49
	5/19/2010	9.3	13	<20	<100	n/a	1100000	<10	0.3	<5	<10	<0.0002	n/a	1600	<30	n/a	4600	<1	7.14
	11/4/2010	9.5	18	<20	360	n/a	1800000	<10	0.29	6.6	<10	<0.0002	n/a	2500	<30	n/a	6200	1.7	6.7
	6/8/2011	12	15	<20	110	n/a	1700000	<10	0.26	<25	<10	<0.0002	n/a	2200	<30	n/a	6600	1.6	6.6
	11/2/2011	12	14	n/a	<100	n/a	1700000	<10	0.24	<25	<10	n/a	n/a	2100	100	n/a	6100	2.3	6.47
	5/10/2012	6.5	9.4	n/a	35	n/a	1100000	<10	0.29	1.9	<10	n/a	n/a	1700	<30	n/a	4400	1	6.11
	11/14/2012	9.5	12	n/a	26	n/a	1800000	1.4	0.18	<25	<10	n/a	n/a	2300	13	n/a	5400	1.7	6.71
	5/29/2013	14	15	n/a	490	n/a	1100000	18	0.32	24	18	n/a	n/a	1600	38	n/a	4500	0.72	6.43
	11/13/2013	9.3	14	n/a	240	n/a	1400000	3.4	0.37	<5	<10	n/a	n/a	2000	9	n/a	5000	1.1	6.56
	5/15/2014	8.4	18	n/a	280	n/a	1200000	1.5	0.35	11	1.5	n/a	n/a	1700	10	n/a	3600	0.91	6.22
	11/18/2014	1.1	12	n/a	<100	n/a	1300000	1.6	0.32	13	<10	n/a	n/a	2200	12	n/a	5200	0.7	6.63
	6/3/2015	1.62	11	n/a	<100	n/a	1980000	<10	0.281	2.41	<10	n/a	n/a	<5	<50	n/a	4690	0.71	6.19
	11/10/2015	1.66	12.8	n/a	72.7	n/a	1570000	13.1	0.342	11.8	1.87	n/a	n/a	2100	<50	n/a	5130	2.26	6.68
	5/25/2016	<10	10.4	n/a	33.6	n/a	1190000	<10	0.344	<5	1.09	n/a	n/a	1690	7.48	n/a	4410	n/a	6.21
	11/15/2016	<10	13.1	<10	19.8	<2	1470000	<10	0.361	<5	<10	<0.0002	<5	2080	<50	n/a	5440	1.59	6.59
	5/24/2017	<10	7.4	n/a	<100	n/a	1230000	1.55	0.267	2.06	<10	n/a	n/a	1680	<50	n/a	4010	0.88	6.52
	11/28/2017	<10	12.4	n/a	<100	n/a	1720000	<10	0.334	3.02	<10	n/a	n/a	2220	<50	n/a	5780	1.99	6.54
	5/23/2018	<10	10.1	n/a	<100	n/a	1180000	<10	0.277	<5	<10	n/a	n/a	1770	<50	n/a	4580	0.443	6.51
	11/19/2018	<10	12.5	n/a	<100	n/a	1790000	<10	0.349	<5	<10	n/a	n/a	2180	<50	n/a	5060	1.87	6.63
	5/15/2019	<10	10.5	n/a	16	n/a	1200000	5.02	0.315	<5	<10	n/a	n/a	1590	7.33	n/a	4890	1.04	6.41
	12/4/2019	<10	12	n/a	18.2	n/a	1360000	2.62	0.249	<5	<10	n/a	n/a	1940	13.3	n/a	5020	2.65	7.06
	6/3/2020	<10	11.9	n/a	<100	n/a	1270000	<10	0.449	<5	<10	n/a	n/a	1830	<50	n/a	2890	0.831(B)	7.05
	11/10/2020	<10	12.3	n/a	<100	n/a	1330000	1.93	0.369	<5	<10	n/a	n/a	1950	7.96	n/a	4860	0.992	6.58
	5/24/2021	6.78(BJ)	11.7	n/a	19(J)	n/a	1210000	<10*	0.732(J)	<6*	1.12(J)	n/a	n/a	1730	8.79(J)	n/a	3690	1.05(B)	6.47
	11/17/2021	<10*	16.5	10.5(B)	203	<2*	1150000	4.59(BJ)	0.641(J)	<6*	8.25(J)	<0.0002*	<5*	1650	14.5(J)	0.0219(J)	4590	0.926(BJ)	6.51
	5/18/2022	<10*	10.4	<10*	105	1.15(J)	1310000	25	0.403	<6*	2.55(J)	<0.0002*	<5*	1750	9.47(J)	n/a	3120	0.723(BJ)	6.53
	11/8/2022	<20*	23.9	<20*	380(J)	n/a	1270000	3.71(J)	0.379	11.5	14.5(J)	n/a	n/a	1760	<25*	n/a	4410	0.875(BJ)	6.61
	5/9/2023	<10*	11.5	n/a	57.2(BJ)	n/a	1190000	1.79(BJ)	0.715(J)	<6*	2.42(J)	n/a	n/a	1500	12.2(J)	n/a	4510	1.06(B)	6.38
	11/14/2023	<10*	11.8	n/a	18.1	n/a	1290000	1.8	<1.5	5.56	4.81	n/a	n/a	1700	38.8	n/a	4420	0.827	6.57
	5/15/2024	<10*	12	n/a	25.5	n/a	1250000	1.54	0.817	<6	2.77	n/a	n/a	1440	12.5	n/a	4350	0.848	6.44
	11/19/2024	<10*	13.7	n/a	110	n/a	1170000	3.89	226	<6	13.1	n/a	n/a	1630	13.2	n/a	4870	1.69	6.62

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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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnit (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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
	11/9/1999	<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	<0.25	<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*	<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
	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
	11/19/2024	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)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethyl benzene (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
	11/19/2024	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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		Iodomethane (ug/l)	4Me2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1112TCIE (ug/l)	TetCIEth (ug/l)	TetCIEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3TCP (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-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	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	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	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	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	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	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	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	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	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	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	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	<100	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	<100	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	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	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	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	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	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	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(J)	<1*	<1*	8.74(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	<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
	11/19/2024	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	673	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 SO4 (mg/L)	Zinc (ug/L)	Lindane (ug/L)	Dissolved Solids (mg/L)	TOC (mg/L)	pH (SU)
MW-5	d																		
	2/26/1998	<50	280	11	8400	<4	310000	n/a	0.17	14	490	<0.0002	<7	240	93	<0.04	2400	3.6	6.89
	4/23/1998	<40	99	<3	220	<3	1100000	n/a	0.22	<1	640	0.00012	<7	350	37	<0.04	2900	6.6	6.48
	5/7/1998	<40	51	<3	<7	<3	1000000	n/a	<1	<1	91	n/a	<7	250	5.3	<0.04	3200	8.6	6.53
	5/28/1998	<40	55	<3	18	<3	1100000	n/a	1	<1	150	<0.0002	n/a	260	<2	<0.04	3100	4.1	6.58
	8/25/1998	<40	100	<10	800	<4	860000	<10	1	<1	800	<0.0002	<7	400	29	<0.04	2600	6.3	6.45
	11/19/1998	<40	170	16	7200	<4	760000	12	0.23	8.9	830	<0.0002	<7	410	72	<0.04	5300	7.2	6.16
	2/17/1999	<40	92	<10	790	<4	700000	<10	0.21	<1	800	<0.0002	<7	380	22	<0.04	1900	4.9	6.17
	5/24/1999	<40	130	<10	4200	<4	720000	<10	0.2	6.4	520	0.00026	<7	410	55	<0.04	2000	3.5	6.38
	11/9/1999	<40	120	<10	2600	<4	660000	<10	0.24	4.5	640	<0.0002	<7	360	33	<0.04	2000	4	6.27
	5/11/2000	<40	85	<10	1500	<4	540000	<10	0.24	1.3	320	<0.0002	<7	290	22	<0.04	1800	3.8	6.4
	11/27/2000	<40	94	<10	2200	n/a	590000	<10	0.23	<1	680	<0.0002	n/a	350	25	n/a	1800	4.9	6.5
	5/29/2001	<40	83	14	2100	n/a	1000000	<10	0.28	2.1	210	<0.0002	n/a	900	56	n/a	3500	3.1	6.74
	11/13/2001	<40	65	<10	230	n/a	1100000	<10	0.14	<1	53	<0.0002	n/a	980	39	n/a	3300	3.3	6.68
	5/16/2002	<40	60	<10	200	n/a	1100000	<10	0.13	<1	320	<0.0002	n/a	1000	62	n/a	3700	3.9	6.44
	11/13/2002	<40	<50	<10	90	n/a	1200000	<10	<0.1	<1	510	<0.0002	n/a	1100	21	n/a	3500	3.6	6.82
	5/22/2003	<40	<50	<10	68	n/a	1310000	<10	<3((O))	<10	35	<0.0002	n/a	900	<20	n/a	3570	<5	6.65
	11/12/2003	<40	50	<10	380	n/a	1480000	<10	<15((O))	<10	80	<0.0002	n/a	1060	27	n/a	3270	<5	6.97
	5/21/2004	<40	<50	<10	480	n/a	1970000	<10	<15((O))	<10	130	<0.0002	n/a	1160	24	n/a	3250	<5	6.61
	12/21/2004	<40	<50	<10	320	n/a	1650000	<10	<3((O))	<10	230	<0.0002	n/a	1040	21	n/a	3350	<5	6.98
	6/2/2005	<40	<50	<10	560	n/a	1100000	<10	<1	<1	140	<0.0002	n/a	850	29	n/a	3700	4	6.2
	11/3/2005	<40	<50	<10	290	n/a	1500000	<10	0.14	<1	140	<0.0002	n/a	830	25	n/a	3600	3.4	6.75
	5/31/2006	<1	38	<6	770	n/a	1100000	<7	<0.1	<1	260	<0.0002	n/a	1100	93	n/a	3500	3.5	6.5
	11/14/2006	9	42	21	180	n/a	970000	<10	0.21	<5	190	<0.0002	n/a	860	87	<0.0005	2900	3.9	6.83
	5/2/2007	13	74	<20	2500	n/a	990000	<10	0.49	<5	560	<0.0002	n/a	970	32	n/a	3300	5.1	6.22
	11/30/2007	7.3	42	<20	300	n/a	1000000	<10	0.17	13	64	<0.0002	n/a	1000	<30	n/a	3300	6.6	6
	5/7/2008	25	41	<20	160	n/a	1200000	<10	<0.1	<5	33	<0.0002	n/a	1300	<30	n/a	4300	8	6.35
	11/7/2008	19	41	<20	330	n/a	1200000	<10	<0.1	7.2	70	<0.0002	n/a	1400	<30	n/a	4400	9.3	6.21
	5/7/2009	17	38	<20	710	n/a	1500000	<10	<0.1	<5	150	<0.0002	n/a	1800	<30	n/a	5600	10	5.8
	11/24/2009	11	42	<20	450	n/a	1400000	<10	0.42	<5	48	<0.0002	n/a	1700	51	n/a	5100	11	6.11
	5/19/2010	14	35	<20	240	n/a	1500000	<10	<0.1	<5	49	<0.0002	n/a	1500	42	n/a	5600	9	6.83
	11/4/2010	7.7	38	<20	610	n/a	1500000	<10	<0.1	<5	100	<0.0002	n/a	1600	33	n/a	4800	8.3	6.2
	6/8/2011	13	28	<20	290	n/a	1600000	<10	<0.1	<5	200	<0.0002	n/a	1600	42	n/a	5200	10	6.5
	11/2/2011	14	43	n/a	4200	n/a	1200000	23	0.14	<5	830	n/a	n/a	1200	120	n/a	3800	8.2	6.28
	5/10/2012	7	32	n/a	280	n/a	1300000	<10	0.12	<5	54	n/a	n/a	1400	31	n/a	4300	9.3	6
	11/14/2012	9.2	28	n/a	200	n/a	1200000	<10	0.066	<25	60	n/a	n/a	1300	45	n/a	3200	8.1	6.26
	5/29/2013	5.2	31	n/a	400	n/a	1200000	8.1	0.12	17	78	n/a	n/a	1300	58	n/a	4100	8.5	6.37
	11/13/2013	7.5	31	n/a	220	n/a	1200000	2	0.12	<5	36	n/a	n/a	1800	44	n/a	4200	8	6.19
	5/15/2014	8.1	27	n/a	110	n/a	1200000	<10	0.15	6.7	23	n/a	n/a	1500	26	n/a	3400	8.1	6.16
	11/18/2014	0.73	32	n/a	37	n/a	1200000	<10	0.13	8.4	28	n/a	n/a	1500	42	n/a	4500	8.2	6.21
	6/3/2015	1.18	28	n/a	<100	n/a	1790000	1.79	0.134	2.94	26.3	n/a	n/a	<5	28.2	n/a	4550	8.94	6.02
	11/10/2015	1.49	29	n/a	56.5	n/a	1140000	<10	0.12	9.48	22.3	n/a	n/a	1340	31.5	n/a	4270	9.53	6.23
	5/25/2016	<10	25.3	n/a	56.8	n/a	1170000	<10	0.115	<5	23.4	n/a	n/a	1440	28.9	n/a	4500	n/a	6.06
	11/15/2016	<10	28.3	<10	61.6	1.58	1090000	<10	0.105	<5	108	<0.0002	<5	1270	45.6	n/a	3650	8.75	6.13
	5/24/2017	<10	23.3	n/a	80.4	n/a	1100000	7.94	0.136	<5	38.2	n/a	n/a	1240	28.8	n/a	3550	8.01	6.32
	11/28/2017	<10	24.3	n/a	44.3	n/a	938000	<10	0.105	<5	178	n/a	n/a	11.6	44.2	n/a	3630	7.2	6.24
	5/23/2018	<10	22.9	n/a	45.8	n/a	970000	<10	0.187	<5	25.6	n/a	n/a	1190	23.4	n/a	3160	6.78	6.09
	11/19/2018	<10	25.8	n/a	49.1	n/a	939000	<10	0.165	<5	251	n/a	n/a	1060	29.7	n/a	3020	6.38	6.24
	5/15/2019	<10	21	n/a	32.4	n/a	879000	2.55	0.172	<5	61.1	n/a	n/a	947	18.8	n/a	3290	5.64	6.4
	12/4/2019	<10	30.4	n/a	201	n/a	894000	2.33	0.124	<5	1580	n/a	n/a	982	54.3	n/a	2680	7.78	6.97
	6/3/2020	<10	32.4	n/a	1540	n/a	901000	<10	0.173	<5	2030	n/a	n/a	1020	28.9(J)	n/a	2530	5.84	6.8
	11/10/2020	<10	26.4	n/a	194	n/a	855000	1.8	0.179	<5	890	n/a	n/a	958	26.7	n/a	3020	5.64	6.32
	5/24/2021	<10*	19.9	n/a	146	n/a	769000	<10*	0.19	<6*	25.4	n/a	n/a	815	11.9(J)	n/a	2350	4.05(B)	6.27
	11/17/2021	10.2	31	15.8(B)	314	0.761(J)	753000	2.13(BJ)	0.18	<6*	382	<0.0002*	<5*	795	34.3(J)	0.0434(J)	2690	4.76	6.49
	5/18/2022	<10*	16.9	<10*	26.5(J)	<2*	670000	2.61(J)	0.173	<6*	32.2	<0.0002*	<5*	711	9.4(J)	n/a	1760	3.15	6.44
	11/8/2022	<20*	29.4	<20*	262(J)	n/a	753000	0.62(J)	0.145(J)	8.44(J)	1110	n/a	n/a	764	<25*	n/a	2110(J3)	4.37	6.42
	5/9/2023	<10*	22.6	n/a	43.6(BJ)	n/a	605000	<10*	<0.15*	<6*	181	n/a	n/a	600	21.5(J)	n/a	2400	3.57(B)	6.23
	11/14/2023	<10*	25.2	n/a	112	n/a	668000	<10*	0.121	<6*	686	n/a	n/a	615	26.5	n/a	4930	4.45	6.29
	5/15/2024	<10*	23.9	n/a	26.9	n/a	613000	<10*	0.214	<6*	162	n/a	n/a	632	19.9	n/a	2080	3.16	6.33
	11/19/2024	<10*	26.1	n/a	292	n/a	667000	2.02	0.172	<6*	733	n/a	n/a	649	19.7	n/a	2180	6.54	6.34

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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnit (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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
	11/9/1999	<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	0.42	<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*	<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
	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
	11/19/2024	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)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethyl benzene (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
	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
	11/19/2024	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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		Iodomethane (ug/l)	4Me2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1112TCIE (ug/l)	TetCIEth (ug/l)	TetCIEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3TCP (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-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((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	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((O))	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((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	1700((O))	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((O))	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	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	46	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	<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	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	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	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	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	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	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	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	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	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	n/a	<100	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
	5/15/2014	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	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	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	<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(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*	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
	11/19/2024	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 SO4 (mg/L)	Zinc (ug/L)	Lindane (ug/L)	Dissolved Solids (mg/L)	TOC (mg/L)	pH (SU)
MW-6	u																		
	2/26/1998	<50	38	<6	1200	<4	53000	n/a	0.11	1.5	240	<0.0002	<7	150	15	<0.04	350	2.2	5.27
	4/23/1998	<40	25	8.5	440	<3	380000	n/a	0.65	3.3	2200	0.00028	<7	1500	93	<0.04	3100	5.4	4.6
	5/7/1998	<40	18	<3	36	<3	260000	n/a	1.5	2.2	1100	n/a	<7	1100	15	<0.04	2200	5.8	4.37
	5/28/1998	<40	26	<3	190	<3	300000	n/a	1.5	4.2	1700	0.00023	n/a	1200	13	<0.04	2300	4.5	4.07
	8/25/1998	<40	<50	23	75	<4	210000	<10	1.2	2.1	1000	<0.0002	<7	560	29	<0.04	1300	2.6	3.68
	11/19/1998	<40	<50	160	79	<4	230000	<10	0.69	31((O))	1100	<0.0002	<7	630	52	<0.04	1300	3	3.76
	2/17/1999	<40	<50	110	160	<4	220000	<10	0.58	2.6	1100	<0.0002	<7	760	41	<0.04	1400	2.9	3.63
	5/24/1999	<40	<50	73	240	<4	450000	<10	1	6	2600	<0.0002	<7	1800	52	<0.04	3400	4.8	3.74
	11/9/1999	<40	<50	<10	280	<4	330000	<10	0.86	3.3	1100	<0.0002	<7	700	35	<0.04	1600	3.7	3.7
	5/11/2000	<40	<50	14	390	<4	250000	<10	0.61	3.5	1300	<0.0002	<7	690	52	<0.04	1600	3.8	4.4
	11/27/2000	<40	<50	100	510	n/a	430000	<10	<0.1	2.6	1500	<0.0002	n/a	1200	61	n/a	2400	4.6	4.08
	5/29/2001	<40	<50	52	320	n/a	400000	<10	0.79	9.2	1900	<0.0002	n/a	1600	34	n/a	3200	4.8	4.27
	11/13/2001	<40	<50	17	93	n/a	480000	<10	1.5	8	2200	<0.0002	n/a	1600	57	n/a	3100	6.5	3.93
	5/16/2002	<40	<50	<10	76	n/a	350000	<10	0.62	2.5	900	<0.0002	n/a	1400	52	n/a	2800	5.7	4.88
	11/13/2002	<40	<50	<10	43	n/a	410000	<10	0.99	6.6	1600	<0.0002	n/a	1200	29	n/a	2300	5.3	4.01
	5/22/2003	<40	<50	29	210	n/a	189000	<10	<3	<10	1000	<0.0002	n/a	714	74	n/a	1340	<5	4.19
	11/12/2003	<40	<50	82	1800	n/a	281000	120	<15	<10	1400	<0.0002	n/a	1360	170	n/a	2380	<5	6.15
	5/21/2004	<40	<50	<10	86	n/a	306000	<10	<15	<10	1300	<0.0002	n/a	1300	27	n/a	1630	<5	4.14
	12/21/2004	<40	<50	<10	93	n/a	251000	<10	<3	<10	1400	<0.0002	n/a	1110	34	n/a	2110	<5	6.15
	6/2/2005	<40	<50	<10	220	n/a	220000	<10	<1	5.4	1400	<0.0002	n/a	1000	22	n/a	2100	4.5	6.07
	11/3/2005	<40	56	<10	930	n/a	250000	<10	0.4	7.5	1200	<0.0002	n/a	870	30	n/a	1900	4.9	4.21
	5/31/2006	<1	40	6.1	770	n/a	250000	<7	0.29	6.3	1400	<0.0002	n/a	1200	40	n/a	2200	4	4.73
	11/14/2006	6.1	62	<20	570	n/a	230000	<10	0.31	<5	1400	<0.0002	n/a	1100	54	<0.0005	2100	3.8	6.01
	5/2/2007	7.6	43	<20	320	n/a	180000	<10	0.56	<5	1200	<0.0002	n/a	980	32	n/a	1800	4.2	3.96
	11/30/2007	1.6	25	<20	190	n/a	190000	<10	0.41	6.3	910	<0.0002	n/a	810	<30	n/a	1400	4.4	4.72
	5/7/2008	8.9	25	<20	140	n/a	170000	<10	0.39	<5	1000	<0.0002	n/a	750	31	n/a	1500	5.1	4.29
	11/7/2008	4.7	17	<20	310	n/a	150000	13	0.48	5.3	980	<0.0002	n/a	750	<30	n/a	1400	4.4	4.37
	5/7/2009	2.4	13	<20	150	n/a	100000	<10	0.2	<5	660	<0.0002	n/a	500	<30	n/a	970	3.3	3.79
	11/24/2009	<1	36	<20	<100	n/a	100000	<10	0.66	<5	620	<0.0002	n/a	510	<30	n/a	980	3.6	4.5
	5/19/2010	1.6	27	<20	<100	n/a	120000	<10	0.24	<5	870	<0.0002	n/a	820	<30	n/a	1400	3.1	4.8
	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	1.1	18	<20	100	n/a	100000	<10	0.17	<5	550	<0.0002	n/a	560	<30	n/a	1000	2.8	4.8
	11/2/2011	2.3	14	n/a	130	n/a	98000	<10	0.18	<5	490	n/a	n/a	390	<30	n/a	780	2.9	5.11
	5/10/2012	0.67	15	n/a	46	n/a	69000	<10	0.11	<5	360	n/a	n/a	350	<30	n/a	660	2.5	4.32
	11/14/2012	1.9	12	n/a	40	n/a	80000	<10	0.12	<5	380	n/a	n/a	420	6.9	n/a	740	2.7	4.4
	5/29/2013	11	19	n/a	470	n/a	53000	37	0.097	<5	260	n/a	n/a	260	8.8	n/a	530	2.1	4.82
	11/13/2013	0.9	15	n/a	260	n/a	64000	2.3	0.1	1.9	320	n/a	n/a	330	28	n/a	620	2.2	4.42
	5/15/2014	0.66	18	n/a	56	n/a	41000	<10	0.096	<5	210	n/a	n/a	220	<30	n/a	460	1.7	4.51
	11/18/2014	0.44	15	n/a	35	n/a	50000	<10	0.088	3.9	270	n/a	n/a	300	<50	n/a	640	2	4.6
	6/3/2015	0.686	24	n/a	659	n/a	44600	<10	0.206	3.51	168	n/a	n/a	228	22.6	n/a	508	2.28	4.94
	11/10/2015	1.01	15.2	n/a	26.1	n/a	50100	<10	0.0581	13.1	255	n/a	n/a	280	<50	n/a	605	2.7	4.55
	5/25/2016	<10	20.2	n/a	19.5	n/a	26400	<10	<1	<5	116	n/a	n/a	135	<50	n/a	364	n/a	4.57
	11/15/2016	<10	24	<10	303	<2	37500	<10	0.052	<5	183	<0.0002	<5	221	<50	n/a	477	2.31	4.94
	5/24/2017	<10	21.1	n/a	<10	n/a	26000	<10	0.038	2.77	114	n/a	n/a	122	<50	n/a	321	1.43	6.67
	11/28/2017	<10	23.8	n/a	29.9	n/a	32600	<10	0.0552	3.93	152	n/a	n/a	200	<50	n/a	416	1.78	4.82
	5/23/2018	<10	22	n/a	17.4	n/a	23900	<10	0.0809	<5	103	n/a	n/a	123	6.16	n/a	267	1.48	4.42
	11/19/2018	<10	20.4	n/a	<10	n/a	25600	<10	0.0494	<5	127	n/a	n/a	140	<50	n/a	298	1.33	5.11
	5/15/2019	<10	24.7	n/a	21.3	n/a	21900	<10	0.0892	4.18	83.1	n/a	n/a	98.8	<50	n/a	245	1.41	5.3
	12/4/2019	<10	26.5	n/a	50.8	n/a	121000	1.91	0.13	<5	234	n/a	n/a	312	<50	n/a	395	2.05	6.9
	6/3/2020	<10	26.4	n/a	45.8(J)	n/a	24400	<10	<1	<5	106	n/a	n/a	141	<50	n/a	196	1.5	6.59
	11/10/2020	<10	28.8	n/a	142	n/a	26300	<10	<1	<5	122	n/a	n/a	147	<50	n/a	335	1.65	5.3
	5/24/2021	<10*	24.9	n/a	<100*	n/a	27300	<10*	0.105(J)	<6*	160	n/a	n/a	219	<50*	n/a	412	1.93(B)	5.87
	11/17/2021	<10*	20.2	7.73(BJ)	236	<2*	26800	1.86(BJ)	0.0674(J)	<6*	136	<0.0002*	<5*	152	<50*	0.0661	360	1.94(B)	4.81
	5/18/2022	<10*	24	<10*	215	<2*	26000	1.6(J)	<0.15*	<6*	117	<0.0002*	<5*	138	<50*	n/a	282	1.56(B)	4.93
	11/8/2022	<20*	22.3	<20*	157(J)	n/a	25700	<7*	<0.15*	15.4	112	n/a	n/a	146	<25*	n/a	326	1.67(B)	4.72
	5/9/2023	<10*	22.4	n/a	27.9(BJ)	n/a	20100	<10*	<0.15*	<6*	102	n/a	n/a	91.9	<50*	n/a	233	1.61(B)	4.83
	11/14/2023	<10*	25.7	n/a	30.4	n/a	23200	<10*	<0.15*	<6*	103	n/a	n/a	123	<50*	n/a	292	1.71	4.67
	5/15/2024	<10*	22.1	n/a	31.4	n/a	18800	<10*	<0.15*	<6*	77.8	n/a	n/a	79.6	<50*	n/a	200	1.37	4.77
	11/19/2024	<10*	29.8	n/a	245	n/a	20800	<10*	<0.15*	<6*	92.2	n/a	n/a	108	<50*	n/a	282	1.59	4.93

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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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnit (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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
	11/9/1999	<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	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*	<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
	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
	11/19/2024	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)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethyl benzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	MethylCl (ug/l)	Methyl Ethyl Ketone (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	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	<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
	11/19/2024	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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		Iodomethane (ug/l)	4Me2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1112TCIE (ug/l)	TetCIEth (ug/l)	TetCIEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3TCP (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-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	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	<100	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	<100	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
	5/15/2014	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	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	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*	68.2(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	<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
	11/19/2024	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 SO4 (mg/L)	Zinc (ug/L)	Lindane (ug/L)	Dissolved Solids (mg/L)	TOC (mg/L)	pH (SU)
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((O))	<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((O))	<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((O))	<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((O))	<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
	11/19/2024	<10*	99.5	n/a	19.7	n/a	130000	<10	<0.075	<6*	662	n/a	n/a	93.9	13	n/a	404	1.72	4.69

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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss. As (mg/l)	diss. Pb (mg/l)	Acetone (ug/l)	Acrylnit (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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
	11/9/1999	<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	<0.36	<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*	<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
	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
	11/19/2024	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)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethyl benzene (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
	11/19/2024	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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		Iodomethane (ug/l)	4Me2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1112TCIE (ug/l)	TetCIEth (ug/l)	TetCIEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3TCP (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-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	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	24	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	<100	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
	5/15/2014	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	37.8	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	<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	27.8	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	<5000	28.3	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
	11/19/2024	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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		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 SO4 (mg/l)	Zinc (ug/l)	Lindane (ug/l)	Dissolved Solids (mg/l)	TOC (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	6.26
	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	6.59
	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	6.36
	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	6.45
	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	5.99
	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	6.63
	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	6.41
	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	6.61
	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	6.12
	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	6.49
	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	6.7
	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	6.44
	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(BJ)	6.54
	11/17/2021	<10*	54.3(O1)	<10*	137	<2*	926000	<10*	0.209	<6	126(O1)	<0.0002*	<5*	540	13.8(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(BJ)	n/a	1070000	0.629(J)	0.276	2.84((O))	189	n/a	n/a	381	<25*	n/a	2150(J3)	2.67(B)	6.54
	5/9/2023	<10*	101	n/a	368	n/a	351000	1.75(BJ)	0.248	5.25(J)	246	n/a	n/a	125	8.88(J)	n/a	1080(J3)	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	6.58
	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	6.6
	11/19/2024	<10*	81.5	n/a	35	n/a	313000	<10	0.325	<6	264	n/a	n/a	103	8.95	n/a	992	2.48	6.38
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	5.9	380	n/a	n/a	470	20	n/a	2000	0.58	6.31
	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	6.47
	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	6.18
	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	6.63
	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	6.46
	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	6.35
	11/28/2017	<10	148	n/a	453	n/a	504000	2.21	0.228	<5	276	n/a	n/a	160	7.49	n/a	1440	1.16	6.34
	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	6.61
	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	6.59
	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	6.42
	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	6.7
	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	6.27
	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(J3)	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(BJ)	n/a	901000	0.691(J)	0.175	5.7(J)	190	n/a	n/a	460	<25*	n/a	2220	0.853(BJ)	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(BJ)	0.195	<6*	148	n/a	n/a	420	10.2(J)	n/a	2380	0.702(BJ)	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	6.6
	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	6.58
	11/19/2024	<10*	69.9	n/a	91.1	n/a	837000	1.41	0.14	<6	344	n/a	n/a	421	9.61	n/a	2410	1.2	6.65

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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)	Vinyl Chloride (ug/l)	Cr+6 (mg/l)	Magnesium (ug/l)	diss-As (mg/l)	diss-Pb (mg/l)	Acetone (ug/l)	Acrylnl (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (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*	<1*	n/a	<1*(J3)	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
	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
	11/19/2024	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*	n/a	<1*(J3)	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
	11/19/2024	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)	12DBrE (ug/l)	1-2-DCB (ug/l)	1-4DCL2B (ug/l)	1-1-Dichloroethane (ug/l)	CisDCEE (ug/l)	TransDCE (ug/l)	1-2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	MethylCl (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	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
	11/19/2024	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
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	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
	11/19/2024	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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		Iodomethane (ug/l)	4Me-2Pone (ug/l)	Dibromomethane (ug/l)	Methyl Chloride (ug/l)	Styrene (ug/l)	1112TCiE (ug/l)	TetCiEth (ug/l)	TetCiEthy (ug/l)	Toluene (ug/l)	1,1,2Tri (ug/l)	Tric Norofluoromethane (ug/l)	1,2,3TCP (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-Dichloroethane (ug/l)	Selenium (ug/l)	1,1,1-Trichloroethane (ug/l)	Tric Norcethylene (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(J)	<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(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	<5440*	73.8(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	<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
	11/19/2024	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(J)	<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(J)	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(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	<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
	11/19/2024	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*	175	n/a	n/a	n/a	n/a	n/a

APPENDIX D

Outlier Analysis

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 12/20/2024, 10:23 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Barium (ug/l)	**MW-1**	**Yes**	**240**	**2/26/1998**	**NP (nrm)**	**NaN**	**59**	**62.87**	**29.97**	**unknown**	**ShapiroFrancia**
Barium (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	58	37.52	15.71	unknown	ShapiroFrancia
Barium (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	59	36.8	11.79	unknown	ShapiroFrancia
Barium (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	59	30.58	38.01	unknown	ShapiroFrancia
Barium (ug/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	59	51.34	42.84	unknown	ShapiroFrancia
Barium (ug/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	31.69	14.25	unknown	ShapiroFrancia
Barium (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	108.3	131.6	unknown	ShapiroFrancia
Barium (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	23	90.15	35.61	normal	ShapiroWilk
Barium (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	23	82.61	34.93	ln(x)	ShapiroWilk
Chloride (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	59	720068	195656	unknown	ShapiroFrancia
Chloride (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	58	3372241	1282626	unknown	ShapiroFrancia
Chloride (ug/l)	MW-3	No	n/a	n/a	EPA 1989	0.05	59	870475	259777	ln(x)	ShapiroFrancia
Chloride (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	59	1366271	284526	unknown	ShapiroFrancia
Chloride (ug/l)	MW-5	No	n/a	n/a	Rosner`s	0.01	59	1057186	329890	normal	ShapiroFrancia
Chloride (ug/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	153458	133712	unknown	ShapiroFrancia
Chloride (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	145815	189142	unknown	ShapiroFrancia
Chloride (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	23	597900	370226	ln(x)	ShapiroWilk
Chloride (ug/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	23	691913	260137	unknown	ShapiroWilk
Chromium (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	55	8.038	4.204	unknown	ShapiroFrancia
Chromium (ug/l)	MW-3	n/a	n/a	n/a	NP (nrm)	NaN	55	9.529	6.212	unknown	ShapiroFrancia
Chromium (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	55	8.608	4.263	unknown	ShapiroFrancia
Chromium (ug/l)	MW-5	n/a	n/a	n/a	NP (nrm)	NaN	55	8.889	3.585	unknown	ShapiroFrancia
Chromium (ug/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	23	6.464	4.309	unknown	ShapiroWilk
Dissolved Solids (mg/l)	MW-1	No	n/a	n/a	EPA 1989	0.05	59	2010	347.2	normal	ShapiroFrancia
Dissolved Solids (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	58	8532	3152	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-3	No	n/a	n/a	EPA 1989	0.05	59	2607	641.9	ln(x)	ShapiroFrancia
Dissolved Solids (mg/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	59	4823	1117	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	59	3417	1000	normal	ShapiroFrancia
Dissolved Solids (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	1199	911.6	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	426.2	400.4	unknown	ShapiroFrancia
Dissolved Solids (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	23	1704	817.1	unknown	ShapiroWilk
Dissolved Solids (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	23	1900	664.8	unknown	ShapiroWilk
Fluoride (mg/l)	**MW-1**	**Yes**	**6,6,6,6,6,6,6**	**5/7/1998,5/28/1998,8/25/1998,5/22/2...**	**NP (nrm)**	**NaN**	**59**	**0.8863**	**1.893**	**unknown**	**ShapiroFrancia**
Fluoride (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	58	0.9129	0.6042	unknown	ShapiroFrancia
Fluoride (mg/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	59	0.4406	0.4308	unknown	ShapiroFrancia
Fluoride (mg/l)	**MW-4**	**Yes**	**226**	**11/19/2024**	**NP (nrm)**	**NaN**	**59**	**4.406**	**29.35**	**unknown**	**ShapiroFrancia**
Fluoride (mg/l)	**MW-5**	**Yes**	**1,1,0.49**	**5/28/1998,8/25/1998,5/2/2007**	**NP (nrm)**	**NaN**	**59**	**0.1987**	**0.1653**	**unknown**	**ShapiroFrancia**
Fluoride (mg/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	23	0.2534	0.03898	normal	ShapiroWilk
Fluoride (mg/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	23	0.2213	0.05058	normal	ShapiroWilk
Iron (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	59	813.2	2731	unknown	ShapiroFrancia
Iron (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	58	322.6	767.2	unknown	ShapiroFrancia
Iron (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	59	426.4	661.6	unknown	ShapiroFrancia
Iron (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	59	1130	4870	unknown	ShapiroFrancia
Iron (ug/l)	MW-5	No	n/a	n/a	EPA 1989	0.05	59	818.9	1609	ln(x)	ShapiroFrancia
Iron (ug/l)	MW-6 (bg)	No	n/a	n/a	EPA 1989	0.05	59	230.8	314.1	ln(x)	ShapiroFrancia
Iron (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	1276	3324	unknown	ShapiroFrancia
Iron (ug/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	23	170.9	212.1	unknown	ShapiroWilk
Iron (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	23	217	245.8	ln(x)	ShapiroWilk
Manganese (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	59	38.95	104.4	unknown	ShapiroFrancia
Manganese (ug/l)	MW-2N (bg)	No	n/a	n/a	EPA 1989	0.05	58	269.3	220.3	ln(x)	ShapiroFrancia

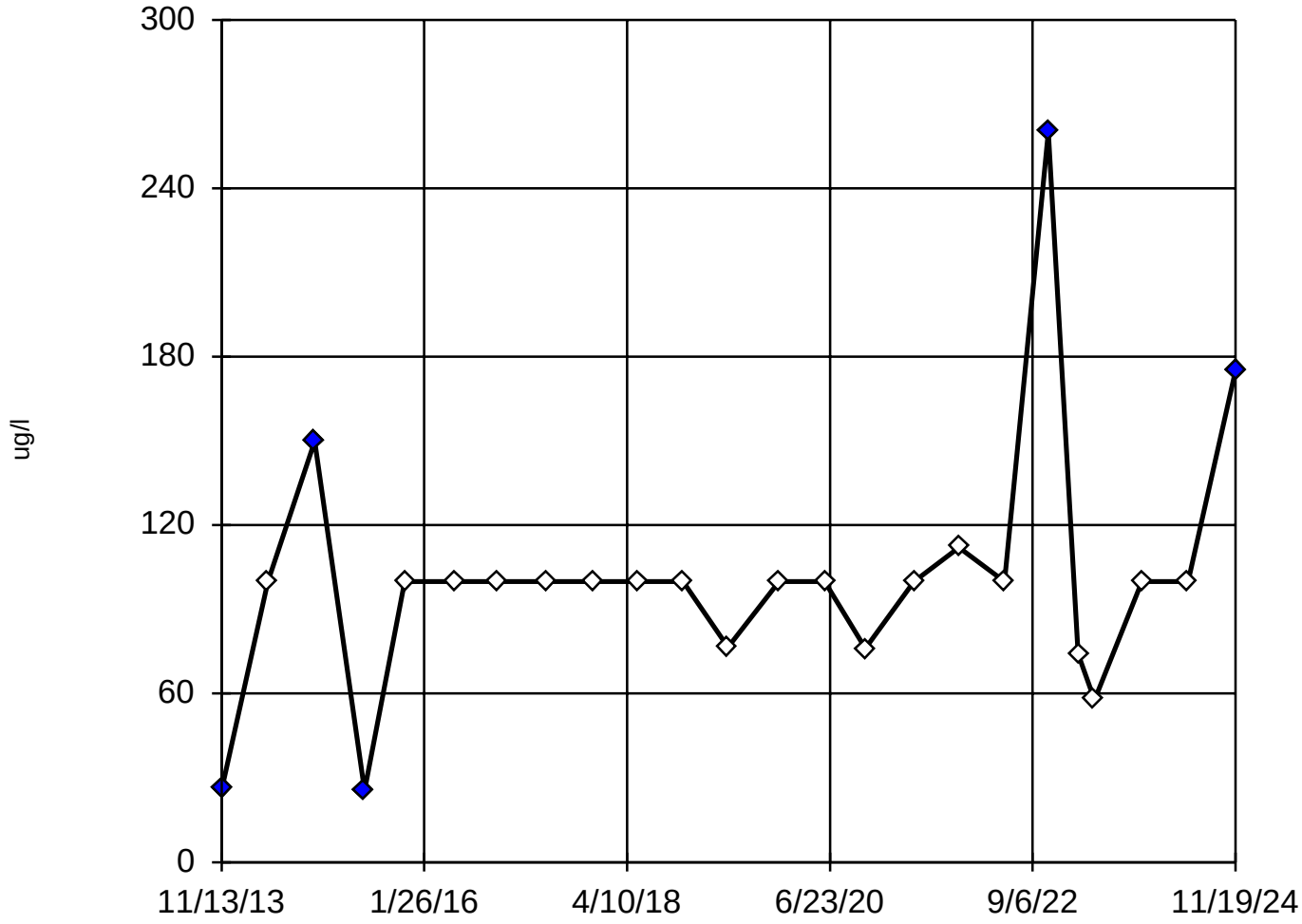
Outlier Analysis

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 12/20/2024, 10:23 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Manganese (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	59	290.5	330.4	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**	**59**	**31.11**	**115.9**	**unknown**	**ShapiroFrancia**
Manganese (ug/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	59	325.2	401.7	unknown	ShapiroFrancia
Manganese (ug/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	751.9	648.1	unknown	ShapiroFrancia
Manganese (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	925.3	1453	unknown	ShapiroFrancia
Manganese (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	23	227.6	126	normal	ShapiroWilk
Manganese (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	23	266.1	157.6	ln(x)	ShapiroWilk
Nitrate as N (ug/l)	MW-1	No	n/a	n/a	NP (nrm)	NaN	60	181.4	109.2	unknown	ShapiroFrancia
Nitrate as N (ug/l)	**MW-2N (bg)**	**Yes**	**3200,54,3600,4900,87....**	**5/24/1999,12/21/2004,11/7/2008,5/10...**	**NP (nrm)**	**NaN**	**58**	**796.7**	**923.6**	**unknown**	**ShapiroFrancia**
Nitrate as N (ug/l)	MW-3	n/a	n/a	n/a	NP (nrm)	NaN	59	866.6	309.7	unknown	ShapiroFrancia
Nitrate as N (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	59	697.4	422.4	unknown	ShapiroFrancia
Nitrate as N (ug/l)	**MW-9**	**Yes**	**26,150,25.5,260,175**	**11/13/2013,11/18/2014,6/3/2015,11/8...**	**NP (nrm)**	**NaN**	**24**	**101.4**	**45.89**	**unknown**	**ShapiroWilk**
pH (SU)	MW-1	No	n/a	n/a	EPA 1989	0.05	60	6.553	0.3009	ln(x)	ShapiroFrancia
pH (SU)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	58	6.337	0.3413	unknown	ShapiroFrancia
pH (SU)	MW-3	No	n/a	n/a	NP (nrm)	NaN	60	6.538	0.228	unknown	ShapiroFrancia
pH (SU)	MW-4	No	n/a	n/a	NP (nrm)	NaN	59	6.521	0.2487	unknown	ShapiroFrancia
pH (SU)	MW-5	No	n/a	n/a	EPA 1989	0.05	59	6.395	0.2709	ln(x)	ShapiroFrancia
pH (SU)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	4.735	0.7598	unknown	ShapiroFrancia
pH (SU)	**MW-7 (bg)**	**Yes**	**7.81**	**5/10/2012**	**NP (nrm)**	**NaN**	**59**	**4.964**	**0.7125**	**unknown**	**ShapiroFrancia**
pH (SU)	MW-8 (bg)	No	n/a	n/a	Rosner`s	0.01	23	6.449	0.1639	normal	ShapiroWilk
pH (SU)	MW-9	No	n/a	n/a	EPA 1989	0.05	24	6.495	0.2025	normal	ShapiroWilk
Sulfate as SO4 (mg/l)	**MW-1**	**Yes**	**2.5,417**	**6/3/2015,5/21/2004**	**Rosner`s**	**0.01**	**59**	**274.1**	**50.94**	**ln(x)**	**ShapiroFrancia**
Sulfate as SO4 (mg/l)	**MW-2N (bg)**	**Yes**	**3730**	**5/21/2004**	**NP (nrm)**	**NaN**	**58**	**1777**	**534.6**	**unknown**	**ShapiroFrancia**
Sulfate as SO4 (mg/l)	**MW-3**	**Yes**	**1600**	**5/15/2014**	**Rosner`s**	**0.01**	**59**	**733.6**	**262.2**	**ln(x)**	**ShapiroFrancia**
Sulfate as SO4 (mg/l)	**MW-4**	**Yes**	**2.5,730**	**6/3/2015,11/14/2006**	**Rosner`s**	**0.01**	**59**	**1808**	**409.5**	**ln(x)**	**ShapiroFrancia**
Sulfate as SO4 (mg/l)	MW-5	No	n/a	n/a	Rosner`s	0.01	59	938.8	453.3	normal	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-6 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	617.1	481.5	unknown	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-7 (bg)	No	n/a	n/a	EPA 1989	0.05	59	89.44	107.4	ln(x)	ShapiroFrancia
Sulfate as SO4 (mg/l)	MW-8 (bg)	No	n/a	n/a	NP (nrm)	NaN	23	255	201.9	unknown	ShapiroWilk
Sulfate as SO4 (mg/l)	MW-9	No	n/a	n/a	NP (nrm)	NaN	23	344.1	175.1	unknown	ShapiroWilk
TOC (mg/l)	**MW-1**	**Yes**	**7.2**	**5/7/1998**	**NP (nrm)**	**NaN**	**58**	**1.555**	**1.103**	**unknown**	**ShapiroFrancia**
TOC (mg/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	57	13.93	6.798	unknown	ShapiroFrancia
TOC (mg/l)	**MW-3**	**Yes**	**6.4**	**5/7/1998**	**Rosner`s**	**0.01**	**58**	**2.006**	**0.8509**	**ln(x)**	**ShapiroFrancia**
TOC (mg/l)	MW-4	No	n/a	n/a	EPA 1989	0.05	58	1.555	1.026	ln(x)	ShapiroFrancia
TOC (mg/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	58	5.973	2.406	unknown	ShapiroFrancia
TOC (mg/l)	MW-6 (bg)	No	n/a	n/a	EPA 1989	0.05	58	3.031	1.37	ln(x)	ShapiroFrancia
TOC (mg/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	58	1.536	1.199	unknown	ShapiroFrancia
TOC (mg/l)	**MW-8 (bg)**	**Yes**	**11**	**11/13/2013**	**Dixon`s**	**0.05**	**22**	**1.771**	**2.191**	**ln(x)**	**ShapiroWilk**
TOC (mg/l)	**MW-9**	**Yes**	**11**	**11/13/2013**	**Dixon`s**	**0.05**	**22**	**1.46**	**2.171**	**ln(x)**	**ShapiroWilk**
Zinc (ug/l)	MW-2N (bg)	No	n/a	n/a	NP (nrm)	NaN	58	46.02	42.72	unknown	ShapiroFrancia
Zinc (ug/l)	MW-3	No	n/a	n/a	NP (nrm)	NaN	59	18.15	14.56	unknown	ShapiroFrancia
Zinc (ug/l)	MW-4	No	n/a	n/a	NP (nrm)	NaN	59	25.89	28.36	unknown	ShapiroFrancia
Zinc (ug/l)	MW-5	No	n/a	n/a	NP (nrm)	NaN	59	36.45	21.43	unknown	ShapiroFrancia
Zinc (ug/l)	MW-7 (bg)	No	n/a	n/a	NP (nrm)	NaN	59	34.96	18.48	unknown	ShapiroFrancia
Zinc (ug/l)	MW-8 (bg)	No	n/a	n/a	EPA 1989	0.05	23	17.72	11.1	ln(x)	ShapiroWilk
Zinc (ug/l)	MW-9	No	n/a	n/a	EPA 1989	0.05	23	15.67	7.2	ln(x)	ShapiroWilk

Tukey's Outlier Screening

MW-9



n = 24

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were square root transformed to achieve best W statistic (graph shown in original units).

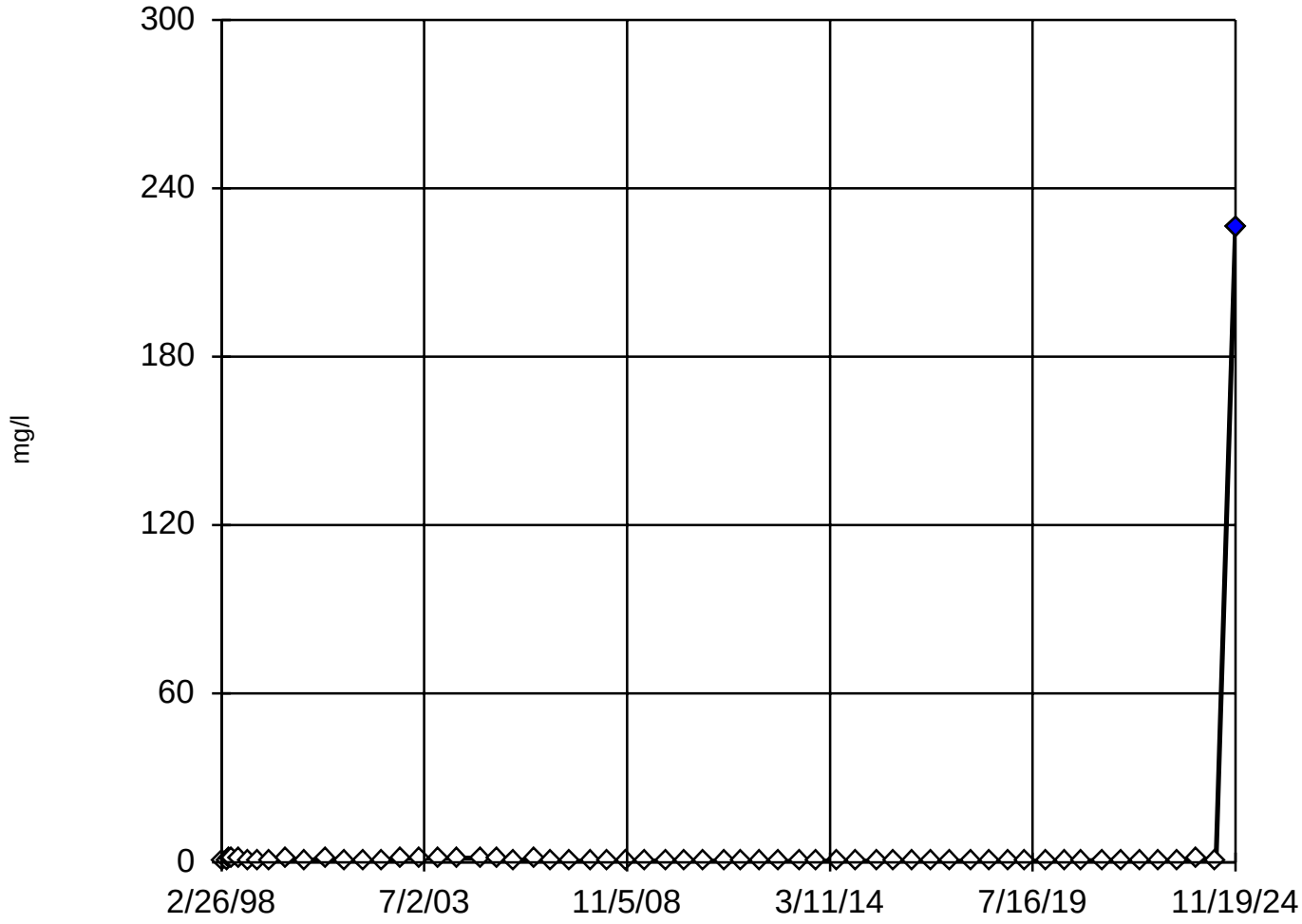
High cutoff = 141.1, low cutoff = 56.14, based on IQR multiplier of 3.

Constituent: Nitrate as N Analysis Run 12/20/2024 10:18 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Tukey's Outlier Screening

MW-4



n = 59

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Francia normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 23.41, low cutoff = 0.009319, based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 12/20/2024 10:17 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Trend Test

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 12/20/2024, 10:14 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Barium (ug/l)	**MW-1**	**0.607**	**3.642**	**2.33**	**Yes**	**59**	**23.73**	**n/a**	**n/a**	**0.02**	**NP**
Barium (ug/l)	**MW-2N (bg)**	**-0.9416**	**-5.069**	**-2.33**	**Yes**	**58**	**25.86**	**n/a**	**n/a**	**0.02**	**NP**
Barium (ug/l)	**MW-3**	**-0.9377**	**-5.241**	**-2.33**	**Yes**	**59**	**28.81**	**n/a**	**n/a**	**0.02**	**NP**
Barium (ug/l)	**MW-4**	**-1.479**	**-6.191**	**-2.33**	**Yes**	**59**	**28.81**	**n/a**	**n/a**	**0.02**	**NP**
Barium (ug/l)	**MW-5**	**-1.972**	**-8.598**	**-2.33**	**Yes**	**59**	**10.17**	**n/a**	**n/a**	**0.02**	**NP**
Barium (ug/l)	**MW-6 (bg)**	**-0.9469**	**-3.505**	**-2.33**	**Yes**	**59**	**27.12**	**n/a**	**n/a**	**0.02**	**NP**
Barium (ug/l)	**MW-7 (bg)**	**-1.631**	**-2.447**	**-2.33**	**Yes**	**59**	**6.78**	**n/a**	**n/a**	**0.02**	**NP**
Barium (ug/l)	MW-8 (bg)	2.248	32	89	No	23	0	n/a	n/a	0.02	NP
Barium (ug/l)	MW-9	-0.7231	-14	-89	No	23	0	n/a	n/a	0.02	NP
Chloride (ug/l)	**MW-1**	**19016**	**8.317**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chloride (ug/l)	**MW-2N (bg)**	**-122274**	**-6.557**	**-2.33**	**Yes**	**58**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chloride (ug/l)	**MW-3**	**22934**	**6.902**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chloride (ug/l)	MW-4	1679	0.6433	2.33	No	59	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-5	-9566	-1.693	-2.33	No	59	0	n/a	n/a	0.02	NP
Chloride (ug/l)	**MW-6 (bg)**	**-12060**	**-8.464**	**-2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chloride (ug/l)	**MW-7 (bg)**	**2769**	**2.767**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Chloride (ug/l)	MW-8 (bg)	4740	8	89	No	23	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-9	14473	74	89	No	23	0	n/a	n/a	0.02	NP
Chromium (ug/l)	**MW-1**	**-0.08079**	**-5.245**	**-2.33**	**Yes**	**55**	**63.64**	**n/a**	**n/a**	**0.02**	**NP**
Chromium (ug/l)	**MW-3**	**0**	**-2.794**	**-2.33**	**Yes**	**55**	**80**	**n/a**	**n/a**	**0.02**	**NP**
Chromium (ug/l)	**MW-4**	**0**	**-3.386**	**-2.33**	**Yes**	**55**	**65.45**	**n/a**	**n/a**	**0.02**	**NP**
Chromium (ug/l)	**MW-5**	**0**	**-3.804**	**-2.33**	**Yes**	**55**	**76.36**	**n/a**	**n/a**	**0.02**	**NP**
Chromium (ug/l)	MW-9	0	-49	-89	No	23	52.17	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	**MW-1**	**32.32**	**6.43**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Dissolved Solids (mg/l)	**MW-2N (bg)**	**-331.5**	**-7.351**	**-2.33**	**Yes**	**58**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Dissolved Solids (mg/l)	**MW-3**	**71.54**	**8.033**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Dissolved Solids (mg/l)	MW-4	-18.25	-1.276	-2.33	No	59	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-5	0	0	2.33	No	59	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	**MW-6 (bg)**	**-82.78**	**-7.948**	**-2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Dissolved Solids (mg/l)	MW-7 (bg)	5.014	1.701	2.33	No	59	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-8 (bg)	4.67	8	89	No	23	0	n/a	n/a	0.02	NP
Dissolved Solids (mg/l)	MW-9	38.96	48	89	No	23	0	n/a	n/a	0.02	NP
Fluoride (mg/l)	**MW-1**	**-0.003846**	**-3.813**	**-2.33**	**Yes**	**59**	**11.86**	**n/a**	**n/a**	**0.02**	**NP**
Fluoride (mg/l)	**MW-2N (bg)**	**-0.01521**	**-3.822**	**-2.33**	**Yes**	**58**	**50**	**n/a**	**n/a**	**0.02**	**NP**
Fluoride (mg/l)	**MW-3**	**-0.004383**	**-2.777**	**-2.33**	**Yes**	**59**	**11.86**	**n/a**	**n/a**	**0.02**	**NP**
Fluoride (mg/l)	MW-4	0.002308	0.7805	2.33	No	59	16.95	n/a	n/a	0.02	NP
Fluoride (mg/l)	**MW-5**	**-0.001766**	**-2.619**	**-2.33**	**Yes**	**59**	**25.42**	**n/a**	**n/a**	**0.02**	**NP**
Fluoride (mg/l)	MW-8 (bg)	0.003303	41	89	No	23	0	n/a	n/a	0.02	NP
Fluoride (mg/l)	MW-9	-0.006589	-71	-89	No	23	0	n/a	n/a	0.02	NP
Iron (ug/l)	**MW-1**	**-8.935**	**-4.048**	**-2.33**	**Yes**	**59**	**13.56**	**n/a**	**n/a**	**0.02**	**NP**
Iron (ug/l)	MW-2N (bg)	0	0.3497	2.33	No	58	34.48	n/a	n/a	0.02	NP
Iron (ug/l)	MW-3	1.14	0.6492	2.33	No	59	16.95	n/a	n/a	0.02	NP
Iron (ug/l)	**MW-4**	**-12.39**	**-5.297**	**-2.33**	**Yes**	**59**	**18.64**	**n/a**	**n/a**	**0.02**	**NP**
Iron (ug/l)	**MW-5**	**-19.74**	**-4.218**	**-2.33**	**Yes**	**59**	**3.39**	**n/a**	**n/a**	**0.02**	**NP**
Iron (ug/l)	**MW-6 (bg)**	**-4.937**	**-3.246**	**-2.33**	**Yes**	**59**	**10.17**	**n/a**	**n/a**	**0.02**	**NP**
Iron (ug/l)	**MW-7 (bg)**	**-35.78**	**-6.737**	**-2.33**	**Yes**	**59**	**5.085**	**n/a**	**n/a**	**0.02**	**NP**
Iron (ug/l)	MW-8 (bg)	-1.856	-21	-89	No	23	4.348	n/a	n/a	0.02	NP
Iron (ug/l)	MW-9	-0.3661	-3	-89	No	23	0	n/a	n/a	0.02	NP
Manganese (ug/l)	**MW-1**	**-0.991**	**-4.367**	**-2.33**	**Yes**	**59**	**23.73**	**n/a**	**n/a**	**0.02**	**NP**
Manganese (ug/l)	MW-2N (bg)	-3.176	-1.235	-2.33	No	58	0	n/a	n/a	0.02	NP

Trend Test

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 12/20/2024, 10:14 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Manganese (ug/l)	MW-3	-1.526	-0.3401	-2.33	No	59	0	n/a	n/a	0.02	NP
Manganese (ug/l)	**MW-4**	**-0.1703**	**-3.431**	**-2.33**	**Yes**	**59**	**40.68**	**n/a**	**n/a**	**0.02**	**NP**
Manganese (ug/l)	MW-5	-4.395	-1.831	-2.33	No	59	0	n/a	n/a	0.02	NP
Manganese (ug/l)	**MW-6 (bg)**	**-58.39**	**-8.213**	**-2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Manganese (ug/l)	MW-7 (bg)	-2.155	-0.5625	-2.33	No	59	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-8 (bg)	-11.04	-45	-89	No	23	0	n/a	n/a	0.02	NP
Manganese (ug/l)	MW-9	-7.521	-33	-89	No	23	0	n/a	n/a	0.02	NP
Nitrate as N (ug/l)	**MW-1**	**3.949**	**3.209**	**2.33**	**Yes**	**60**	**18.33**	**n/a**	**n/a**	**0.02**	**NP**
Nitrate as N (ug/l)	MW-2N (bg)	0	0.05669	2.33	No	58	46.55	n/a	n/a	0.02	NP
Nitrate as N (ug/l)	MW-3	0	-1.427	-2.33	No	59	79.66	n/a	n/a	0.02	NP
Nitrate as N (ug/l)	MW-4	0	0.2297	2.33	No	59	64.41	n/a	n/a	0.02	NP
Nitrate as N (ug/l)	MW-9	0	27	95	No	24	58.33	n/a	n/a	0.02	NP
pH (SU)	**MW-1**	**0.01105**	**2.757**	**2.33**	**Yes**	**60**	**0**	**n/a**	**n/a**	**0.02**	**NP**
pH (SU)	MW-2N (bg)	0.004881	1.309	2.33	No	58	0	n/a	n/a	0.02	NP
pH (SU)	MW-3	-0.001254	-0.4723	-2.33	No	60	0	n/a	n/a	0.02	NP
pH (SU)	MW-4	0.003742	1.256	2.33	No	59	0	n/a	n/a	0.02	NP
pH (SU)	MW-5	-0.007556	-1.72	-2.33	No	59	0	n/a	n/a	0.02	NP
pH (SU)	**MW-6 (bg)**	**0.03778**	**4.435**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
pH (SU)	MW-7 (bg)	0.009505	1.086	2.33	No	59	0	n/a	n/a	0.02	NP
pH (SU)	MW-8 (bg)	0.0114	32	89	No	23	0	n/a	n/a	0.02	NP
pH (SU)	MW-9	0.02182	69	95	No	24	0	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	**MW-1**	**1.362**	**2.547**	**2.33**	**Yes**	**59**	**1.695**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate as SO4 (mg/l)	**MW-2N (bg)**	**-25.06**	**-3.982**	**-2.33**	**Yes**	**58**	**1.724**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate as SO4 (mg/l)	**MW-3**	**26.08**	**8.785**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate as SO4 (mg/l)	MW-4	-1.11	-0.5046	-2.33	No	59	1.695	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-5	16.18	1.72	2.33	No	59	1.695	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	**MW-6 (bg)**	**-45.82**	**-7.588**	**-2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate as SO4 (mg/l)	**MW-7 (bg)**	**2.449**	**4.376**	**2.33**	**Yes**	**59**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate as SO4 (mg/l)	MW-8 (bg)	-0.6391	-3	-89	No	23	0	n/a	n/a	0.02	NP
Sulfate as SO4 (mg/l)	MW-9	4.455	19	89	No	23	0	n/a	n/a	0.02	NP
TOC (mg/l)	MW-1	0.003046	0.6526	2.33	No	58	15.52	n/a	n/a	0.02	NP
TOC (mg/l)	**MW-2N (bg)**	**0.5359**	**3.735**	**2.33**	**Yes**	**57**	**1.754**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	MW-3	0.01836	1.888	2.33	No	58	10.34	n/a	n/a	0.02	NP
TOC (mg/l)	**MW-4**	**-0.02944**	**-2.598**	**-2.33**	**Yes**	**58**	**8.621**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	MW-5	0.0344	0.9463	2.33	No	58	6.897	n/a	n/a	0.02	NP
TOC (mg/l)	**MW-6 (bg)**	**-0.1239**	**-6.544**	**-2.33**	**Yes**	**58**	**6.897**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	**MW-7 (bg)**	**0.02489**	**2.464**	**2.33**	**Yes**	**58**	**27.59**	**n/a**	**n/a**	**0.02**	**NP**
TOC (mg/l)	MW-8 (bg)	0.1194	71	84	No	22	0	n/a	n/a	0.02	NP
TOC (mg/l)	MW-9	-0.007146	-9	-84	No	22	0	n/a	n/a	0.02	NP
Zinc (ug/l)	**MW-2N (bg)**	**-0.4789**	**-2.42**	**-2.33**	**Yes**	**58**	**32.76**	**n/a**	**n/a**	**0.02**	**NP**
Zinc (ug/l)	MW-3	0	0.546	2.33	No	59	32.2	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-4	0	-0.861	-2.33	No	59	40.68	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-5	-0.2705	-1.422	-2.33	No	59	11.86	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-7 (bg)	0	-0.1603	-2.33	No	59	30.51	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-8 (bg)	-0.7734	-43	-89	No	23	13.04	n/a	n/a	0.02	NP
Zinc (ug/l)	MW-9	-0.6739	-30	-89	No	23	8.696	n/a	n/a	0.02	NP

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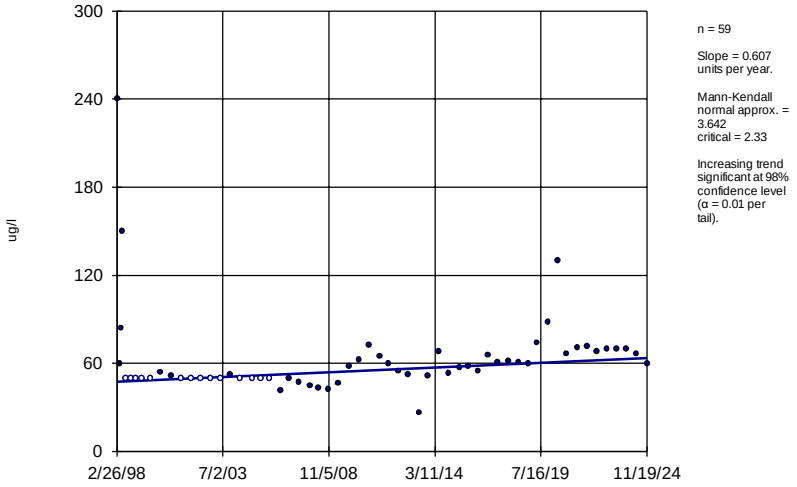
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



n = 59

Slope = 0.607 units per year.

Mann-Kendall normal approx. = 3.642
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:10 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

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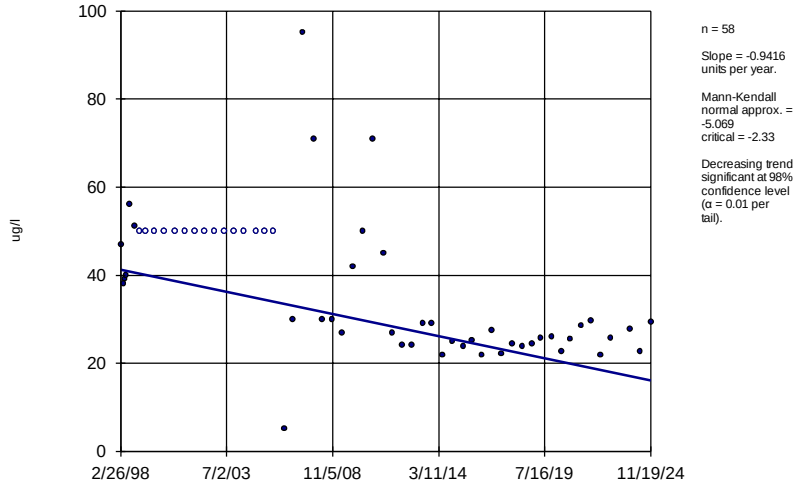
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = -0.9416 units per year.

Mann-Kendall normal approx. = -5.069
critical = -2.33

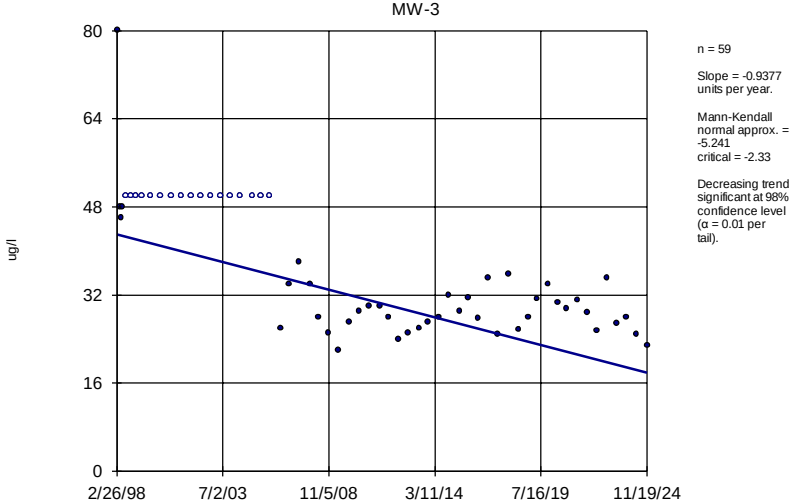
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:10 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3



n = 59

Slope = -0.9377 units per year.

Mann-Kendall normal approx. = -5.241
critical = -2.33

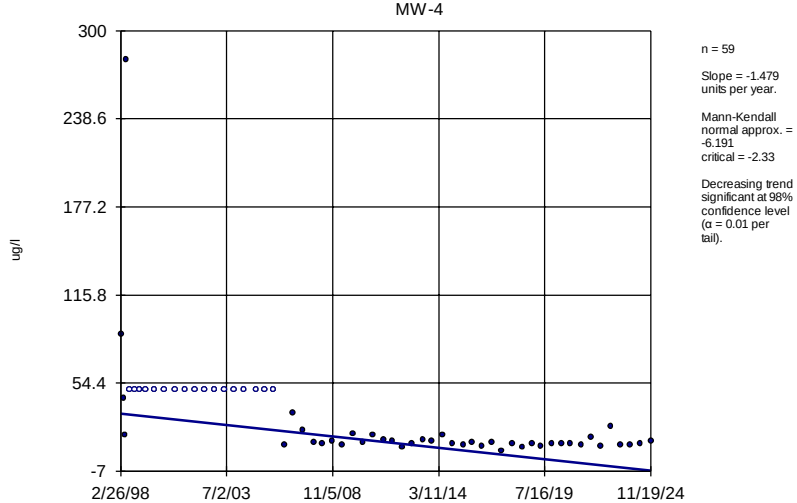
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:10 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4



n = 59

Slope = -1.479 units per year.

Mann-Kendall normal approx. = -6.191
critical = -2.33

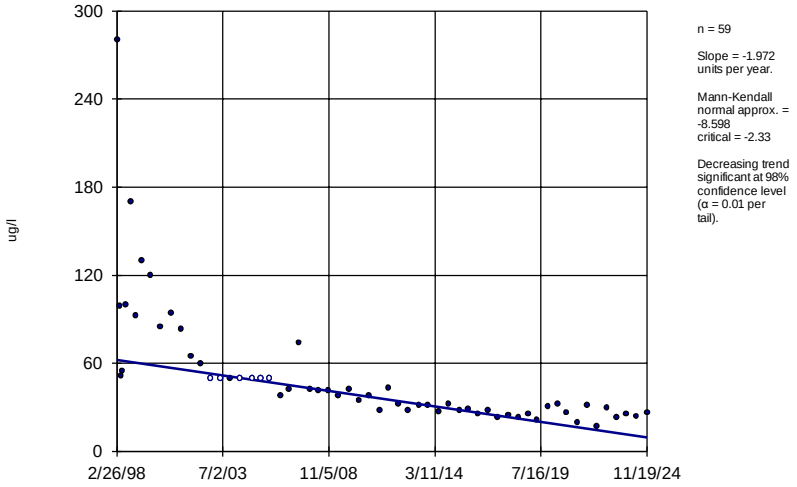
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:10 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5



n = 59

Slope = -1.972 units per year.

Mann-Kendall normal approx. = -8.598
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

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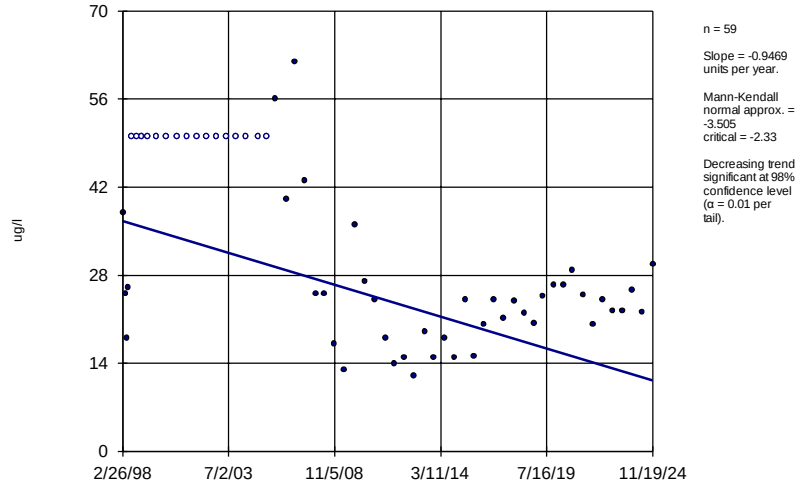
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6 (bg)



n = 59

Slope = -0.9469 units per year.

Mann-Kendall normal approx. = -3.505
critical = -2.33

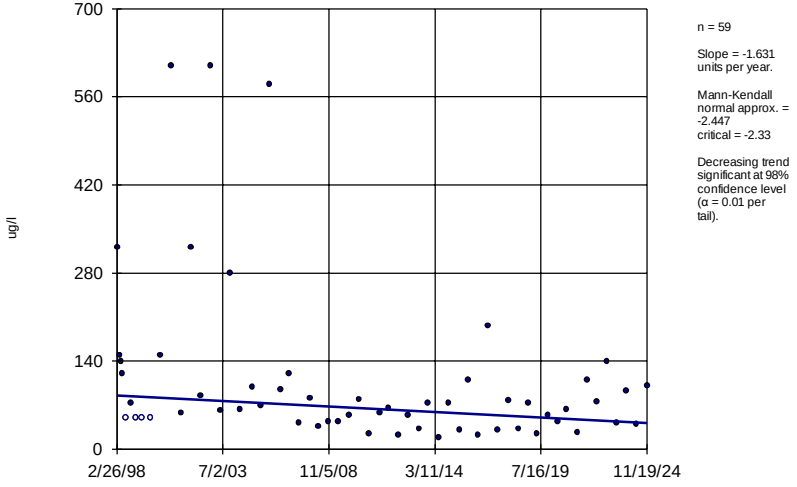
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7 (bg)



n = 59

Slope = -1.631 units per year.

Mann-Kendall normal approx. = -2.447
critical = -2.33

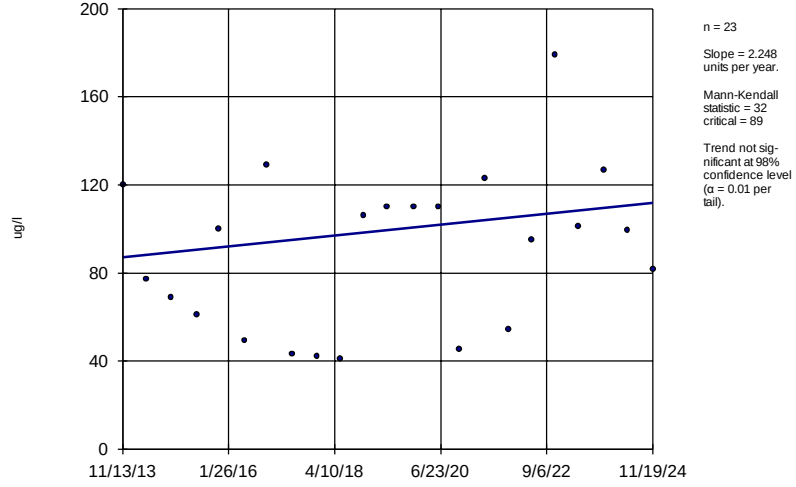
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = 2.248 units per year.

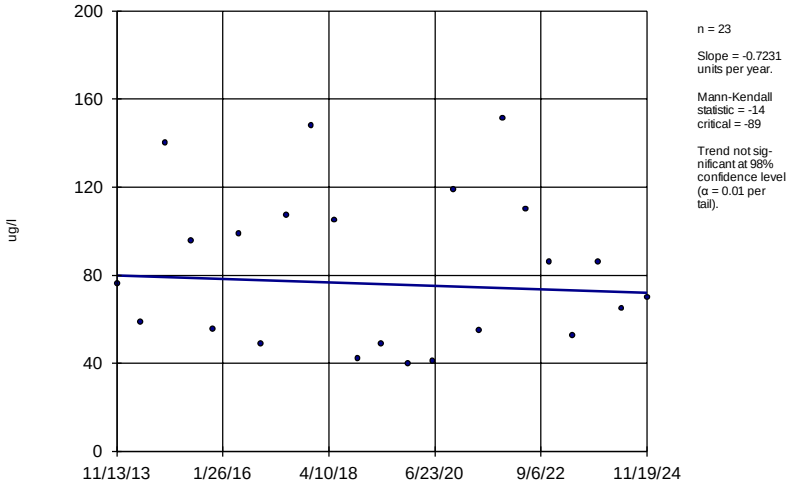
Mann-Kendall statistic = 32
critical = 89

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-9



n = 23

Slope = -0.7231 units per year.

Mann-Kendall statistic = -14
critical = -89

Trend not significant at 98% confidence level (α = 0.01 per tail).

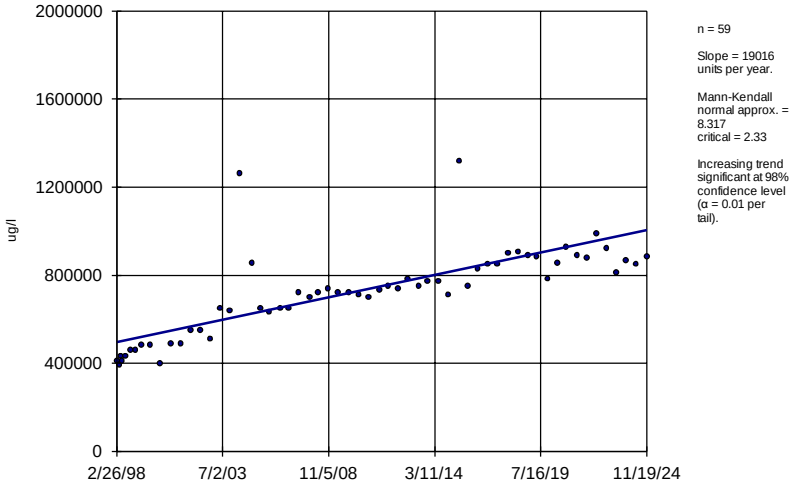
Constituent: Barium Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-1



n = 59

Slope = 19016 units per year.

Mann-Kendall normal approx. = 8.317
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

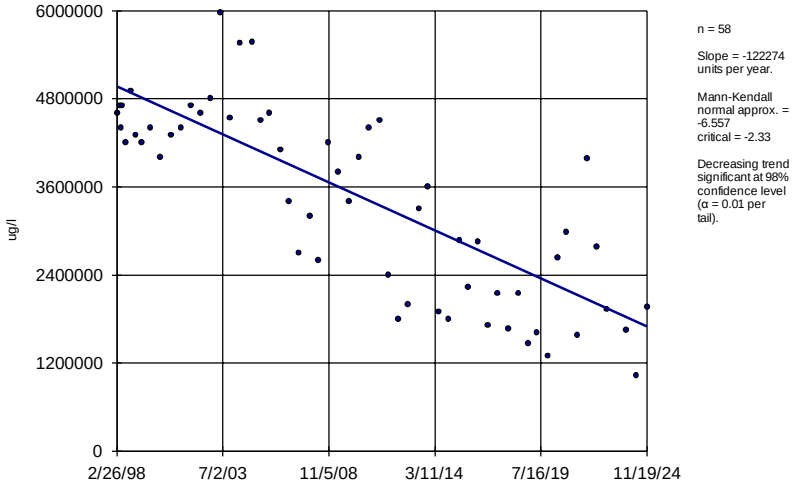
Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = -122274 units per year.

Mann-Kendall normal approx. = -6.557
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

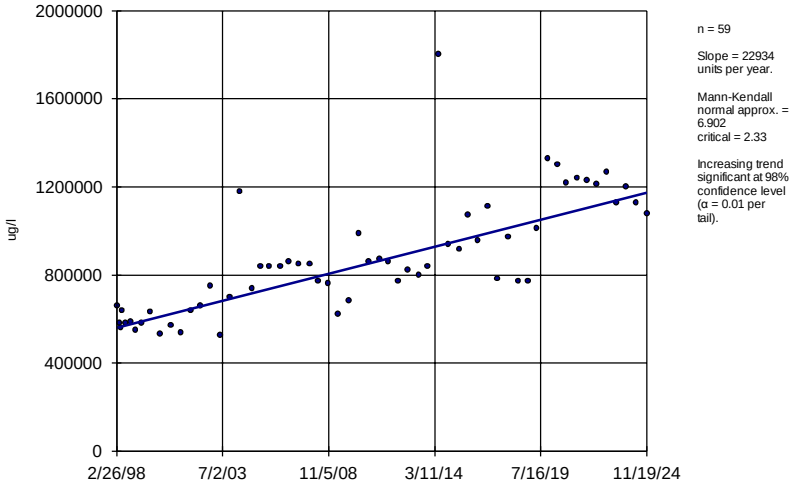
Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-3



n = 59

Slope = 22934 units per year.

Mann-Kendall normal approx. = 6.902
critical = 2.33

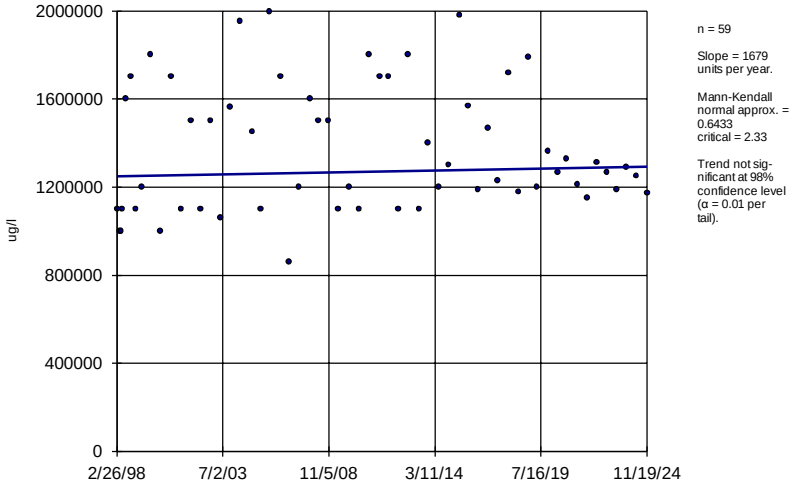
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-4



n = 59

Slope = 1679 units per year.

Mann-Kendall normal approx. = 0.6433
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

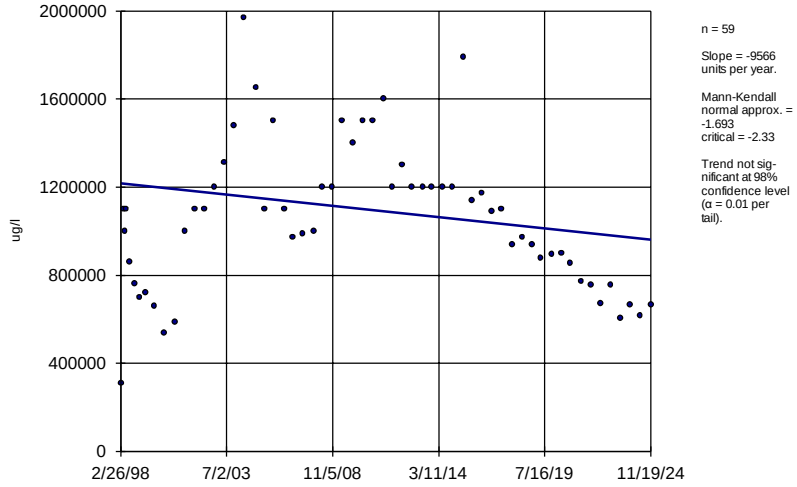
Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-5



n = 59

Slope = -9566 units per year.

Mann-Kendall normal approx. = -1.693
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

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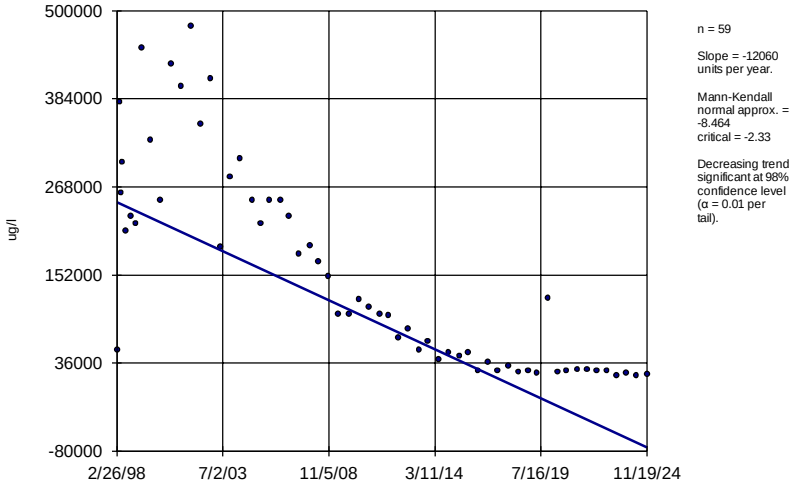
Sen's Slope Estimator

MW-6 (bg)



n = 59

Slope = -12060 units per year.

Mann-Kendall normal approx. = -8.464
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

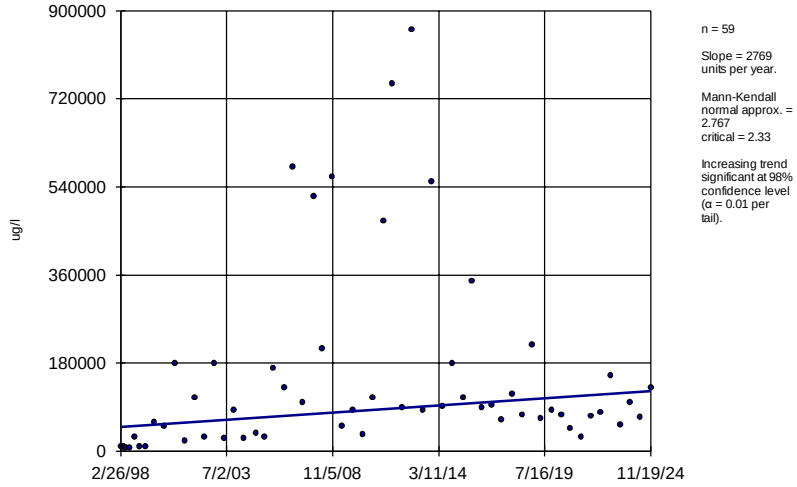
Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-7 (bg)



n = 59

Slope = 2769 units per year.

Mann-Kendall normal approx. = 2.767
critical = 2.33

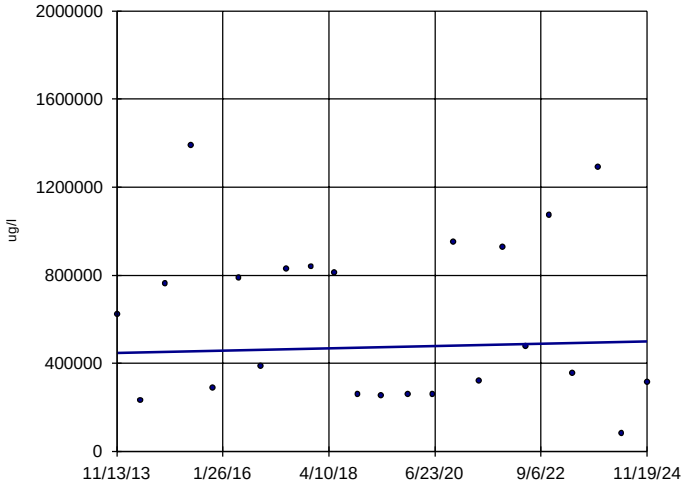
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = 4740 units per year.

Mann-Kendall statistic = 8
critical = 89

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

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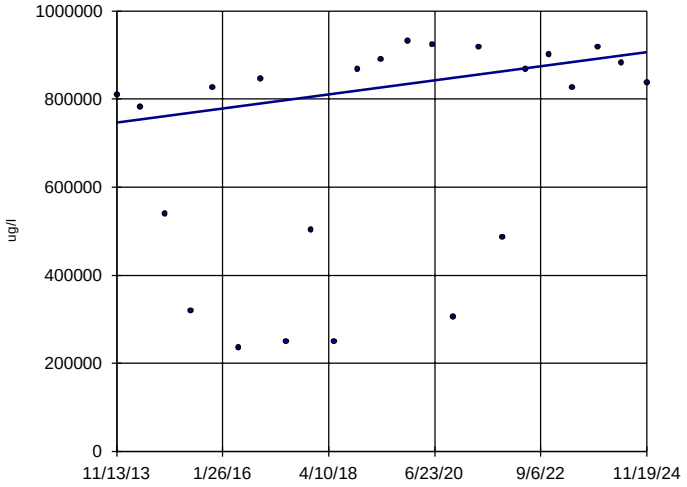
Sen's Slope Estimator

MW-9



n = 23

Slope = 14473 units per year.

Mann-Kendall statistic = 74
critical = 89

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 12/20/2024 10:11 AM

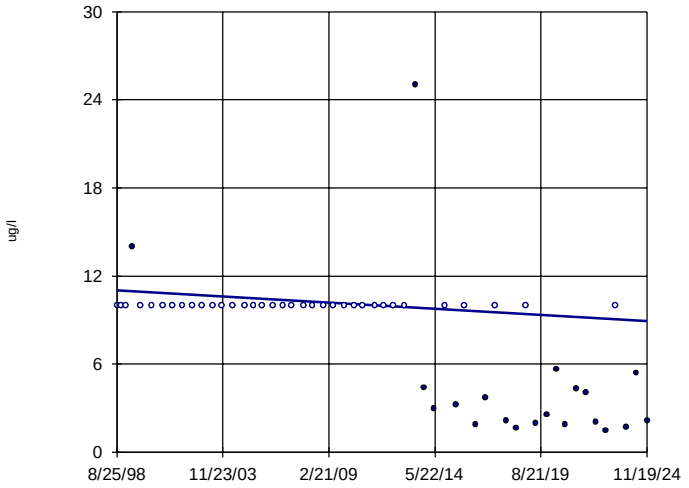
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



n = 55

Slope = -0.08079 units per year.

Mann-Kendall normal approx. = -5.245
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 12/20/2024 10:11 AM

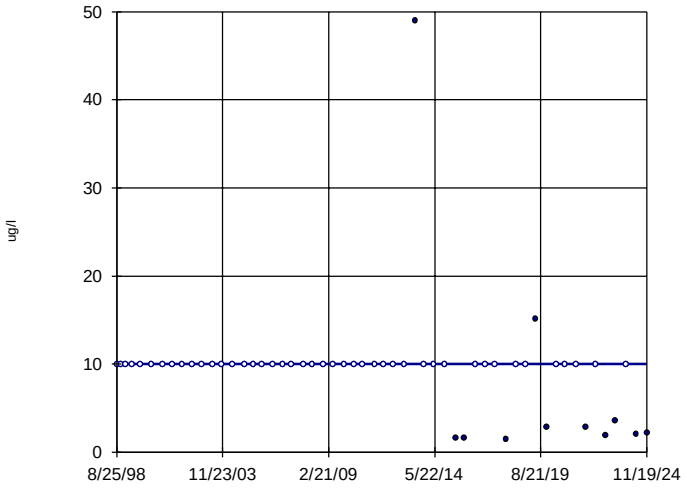
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3



n = 55

Slope = 0 units per year.

Mann-Kendall normal approx. = -2.794
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

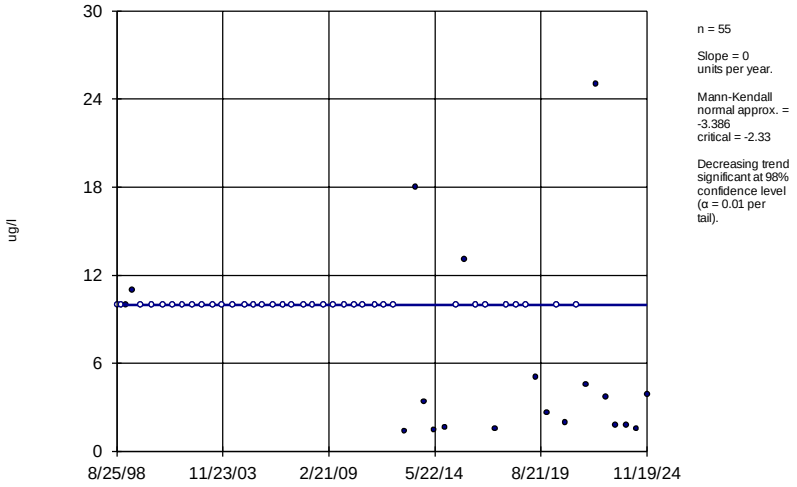
Constituent: Chromium Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4

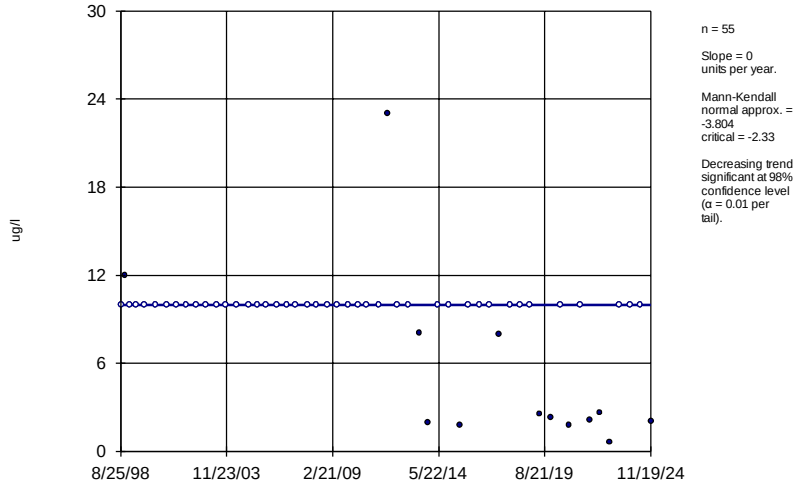


Constituent: Chromium Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5

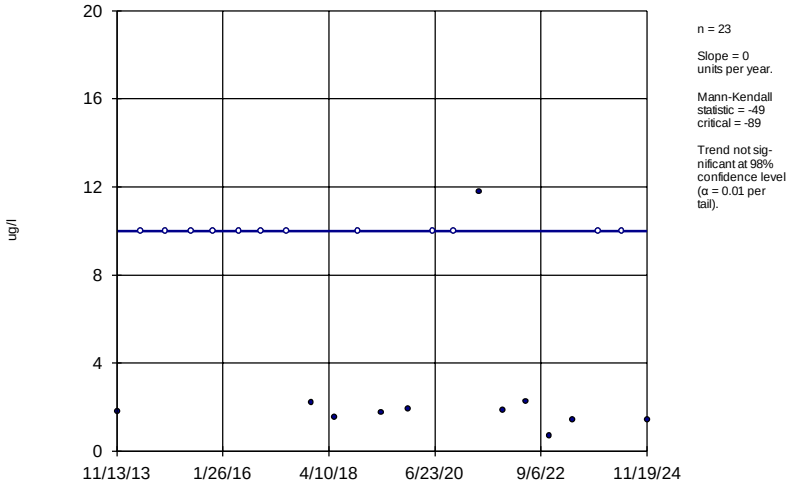


Constituent: Chromium Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9

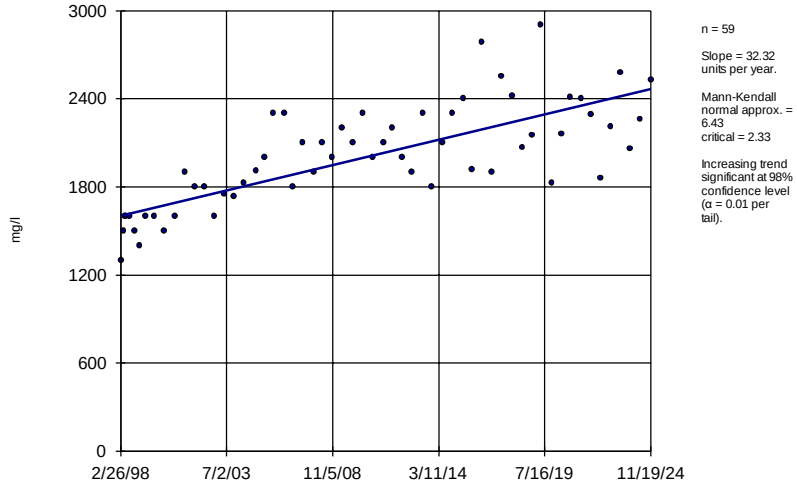


Constituent: Chromium Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

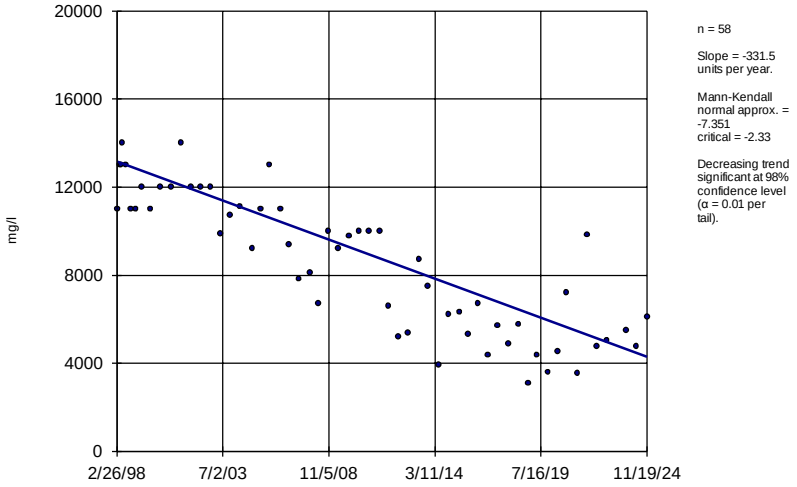
MW-1



Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = -331.5 units per year.

Mann-Kendall normal approx. = -7.351
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

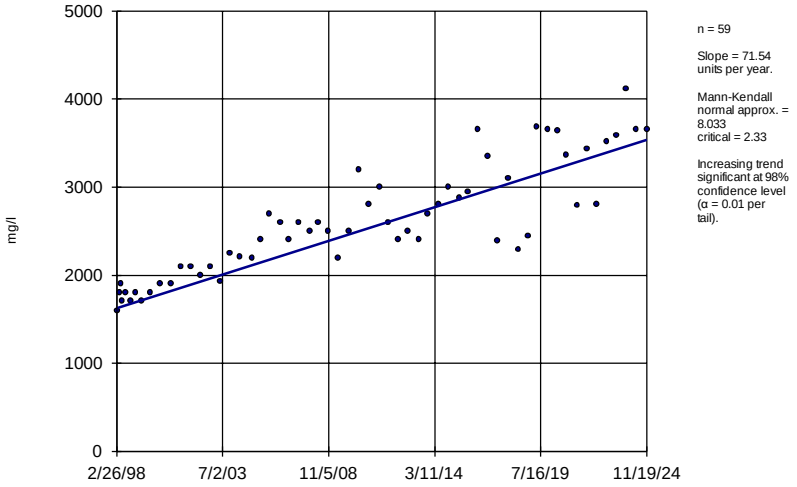
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-3



n = 59

Slope = 71.54 units per year.

Mann-Kendall normal approx. = 8.033
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

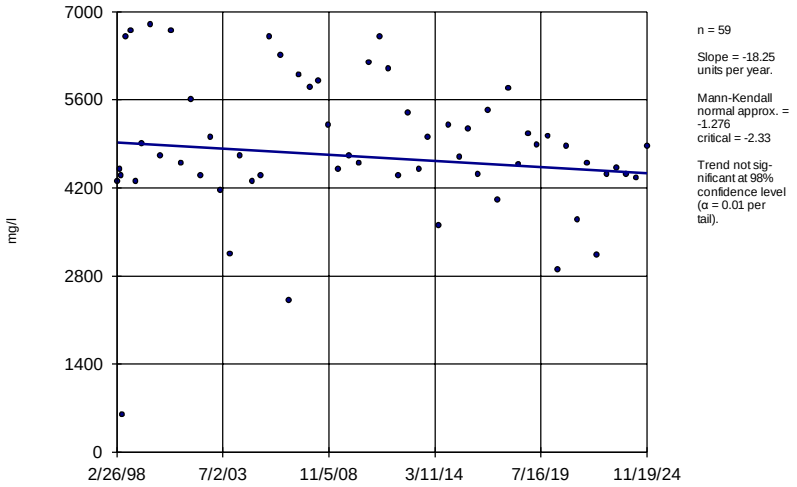
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-4



n = 59

Slope = -18.25 units per year.

Mann-Kendall normal approx. = -1.276
critical = -2.33

Trend not sig-nificant at 98% confidence level (α = 0.01 per tail).

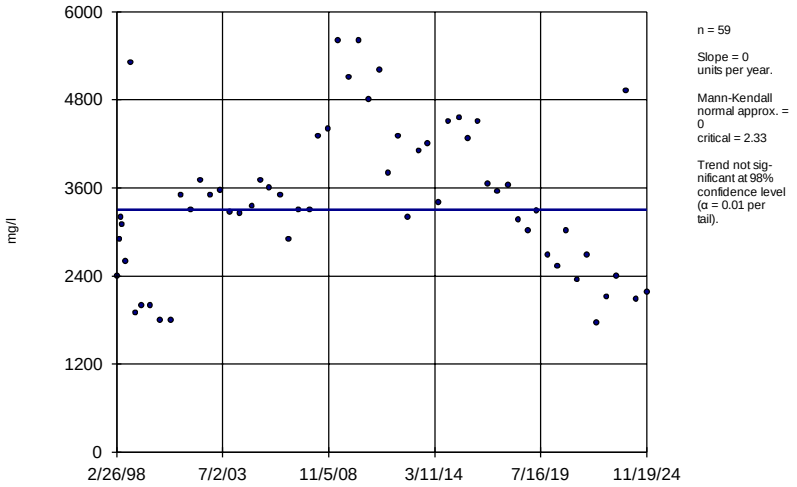
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-5



n = 59

Slope = 0 units per year.

Mann-Kendall normal approx. = 0
critical = 2.33

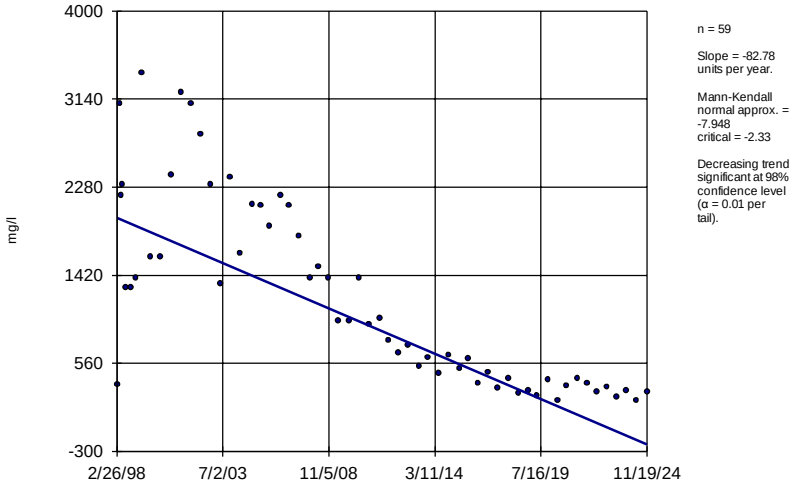
Trend not sig-nificant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-6 (bg)



n = 59

Slope = -82.78 units per year.

Mann-Kendall normal approx. = -7.948 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

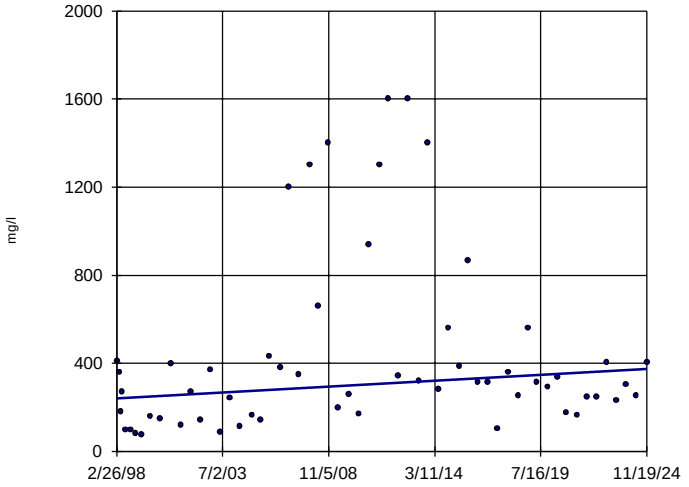
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-7 (bg)



n = 59

Slope = 5.014 units per year.

Mann-Kendall normal approx. = 1.701 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

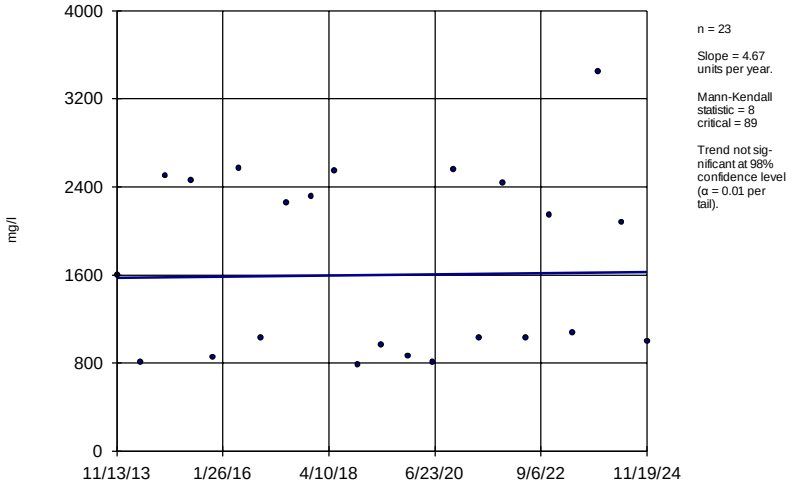
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = 4.67 units per year.

Mann-Kendall statistic = 8 critical = 89

Trend not significant at 98% confidence level (α = 0.01 per tail).

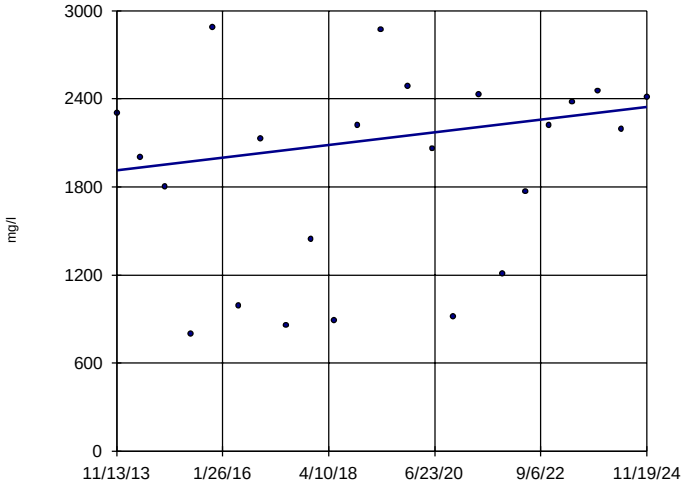
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-9



n = 23

Slope = 38.96 units per year.

Mann-Kendall statistic = 48 critical = 89

Trend not significant at 98% confidence level (α = 0.01 per tail).

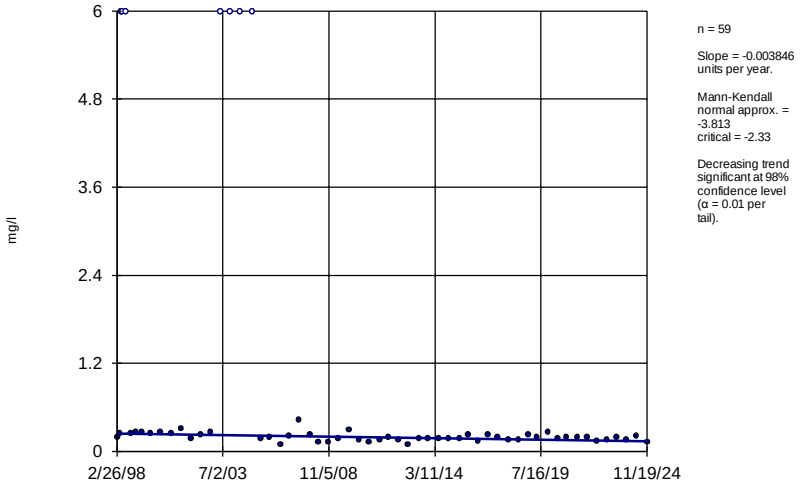
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



n = 59

Slope = -0.003846 units per year.

Mann-Kendall normal approx. = -3.813
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

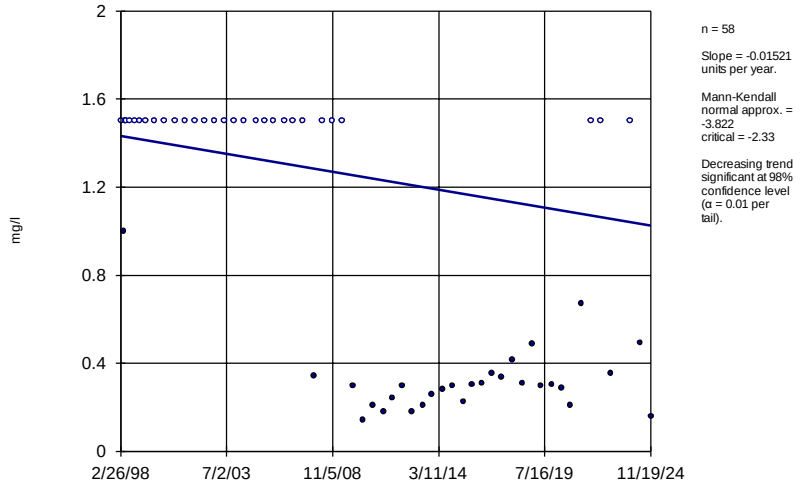
Constituent: Fluoride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = -0.01521 units per year.

Mann-Kendall normal approx. = -3.822
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

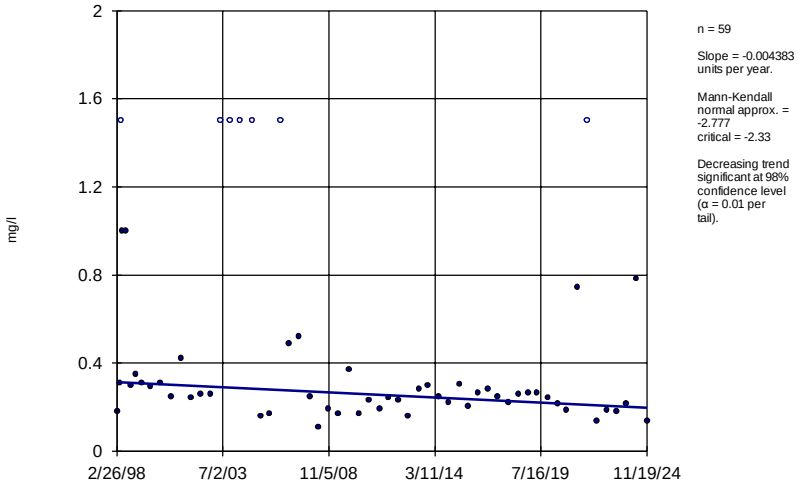
Constituent: Fluoride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3



n = 59

Slope = -0.004383 units per year.

Mann-Kendall normal approx. = -2.777
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

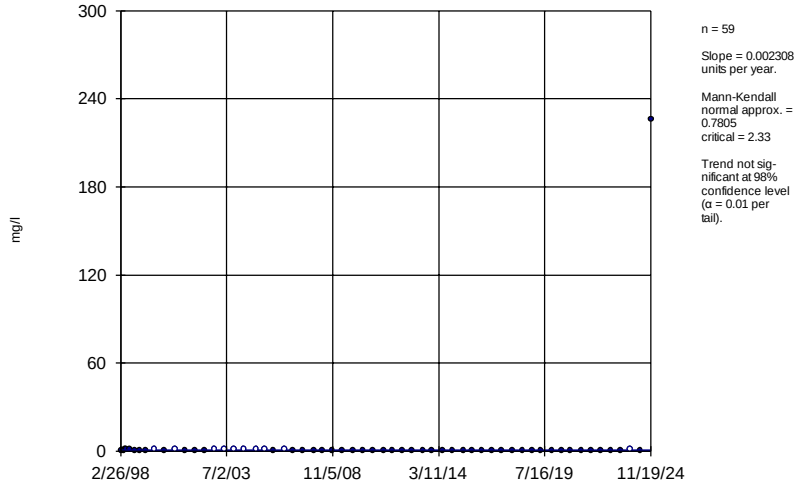
Constituent: Fluoride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4



n = 59

Slope = 0.002308 units per year.

Mann-Kendall normal approx. = 0.7805
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

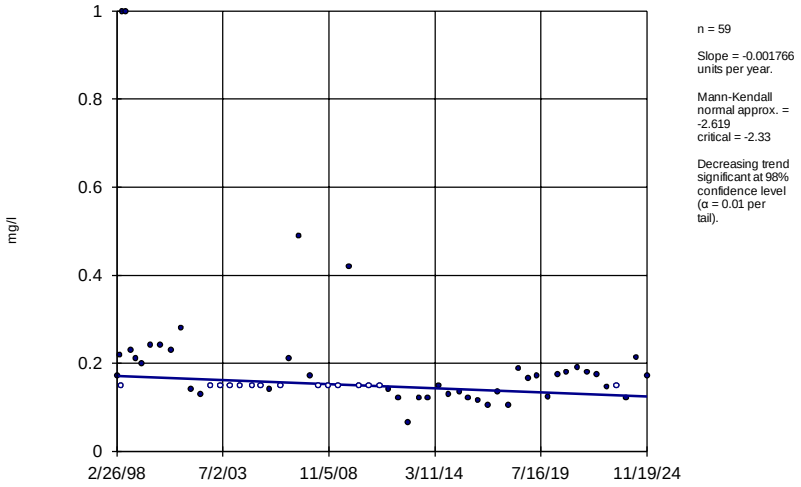
Constituent: Fluoride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5



n = 59

Slope = -0.001766 units per year.

Mann-Kendall normal approx. = -2.619
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

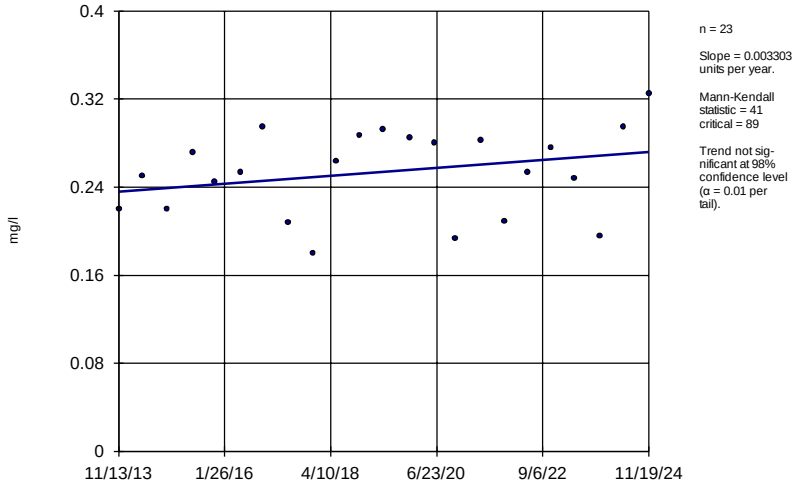
Constituent: Fluoride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = 0.003303 units per year.

Mann-Kendall statistic = 41
critical = 89

Trend not significant at 98% confidence level (α = 0.01 per tail).

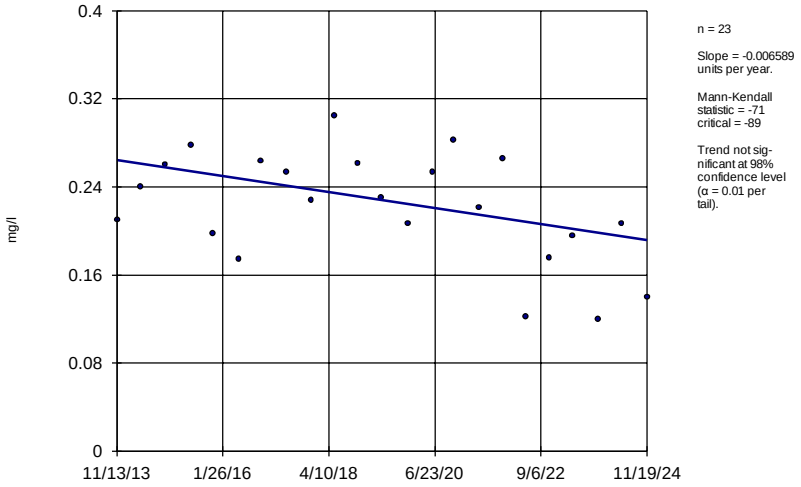
Constituent: Fluoride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-9



n = 23

Slope = -0.006589 units per year.

Mann-Kendall statistic = -71
critical = -89

Trend not significant at 98% confidence level (α = 0.01 per tail).

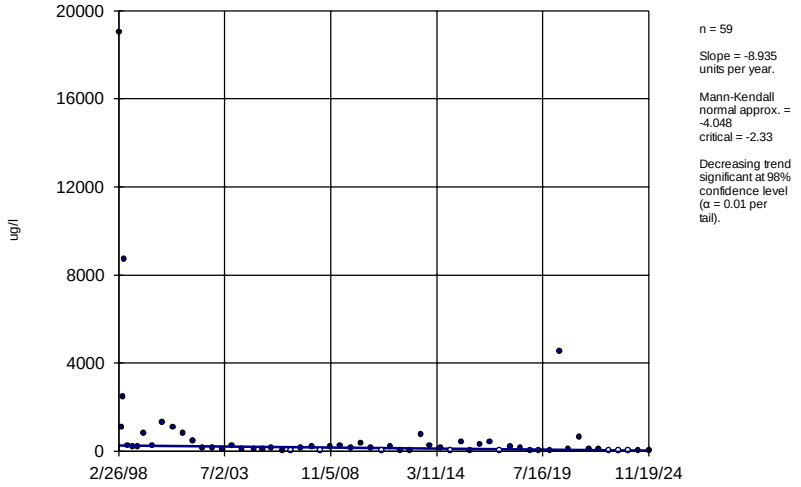
Constituent: Fluoride Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



n = 59

Slope = -8.935 units per year.

Mann-Kendall normal approx. = -4.048
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

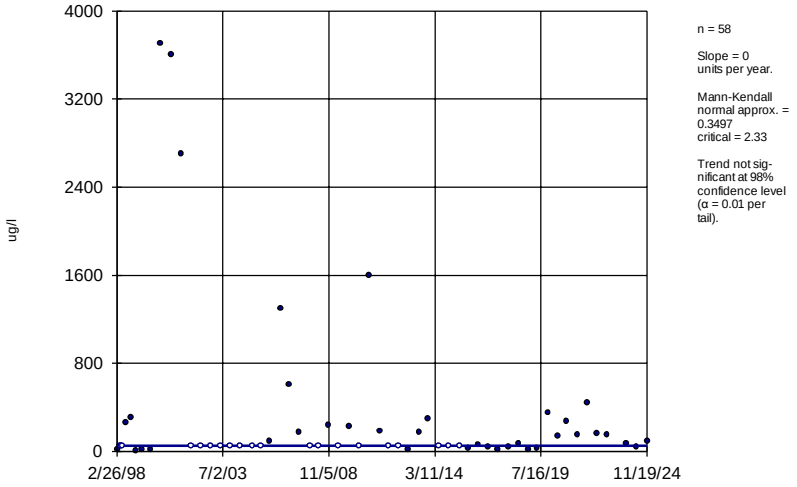
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.3497 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

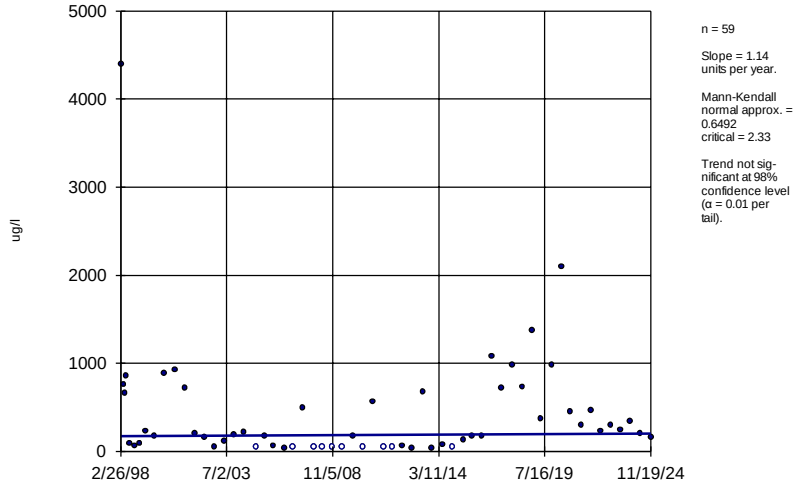
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3



n = 59

Slope = 1.14 units per year.

Mann-Kendall normal approx. = 0.6492 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

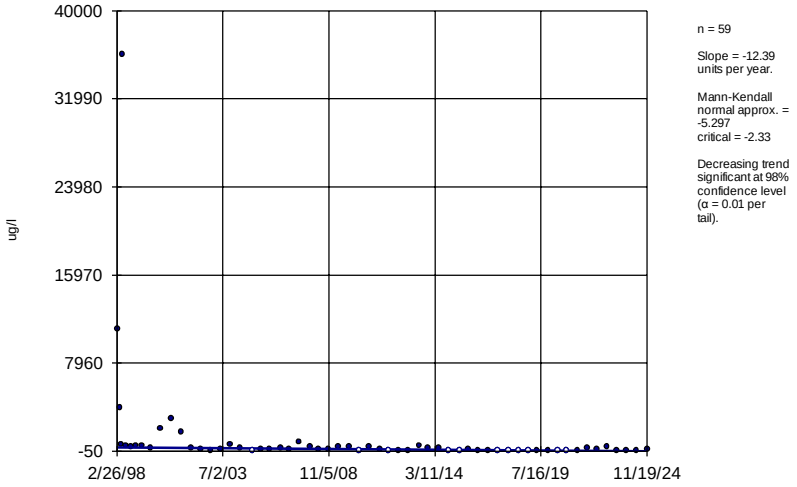
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4



n = 59

Slope = -12.39 units per year.

Mann-Kendall normal approx. = -5.297 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

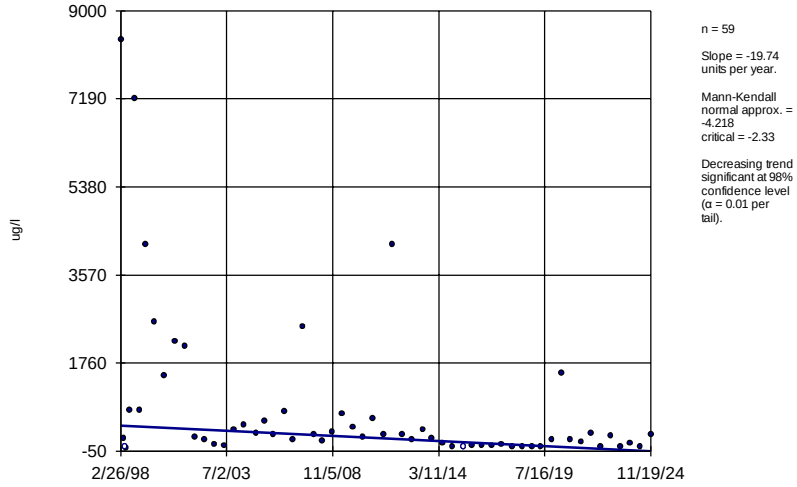
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5



n = 59

Slope = -19.74 units per year.

Mann-Kendall normal approx. = -4.218 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

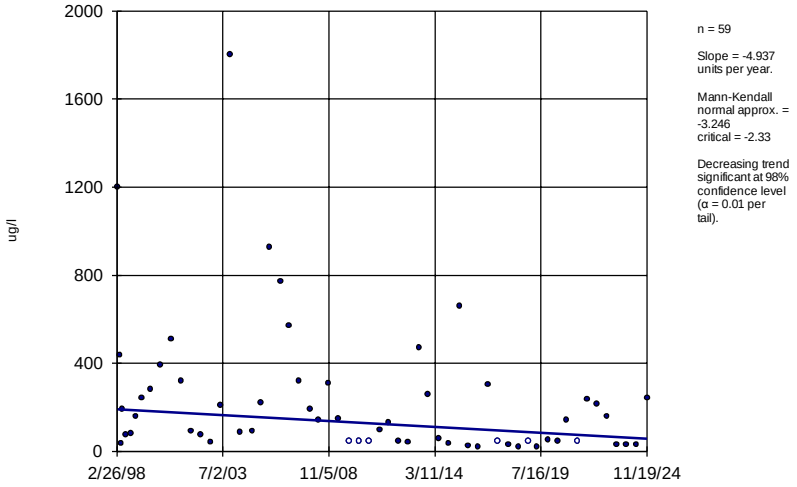
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6 (bg)



n = 59

Slope = -4.937 units per year.

Mann-Kendall normal approx. = -3.246
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

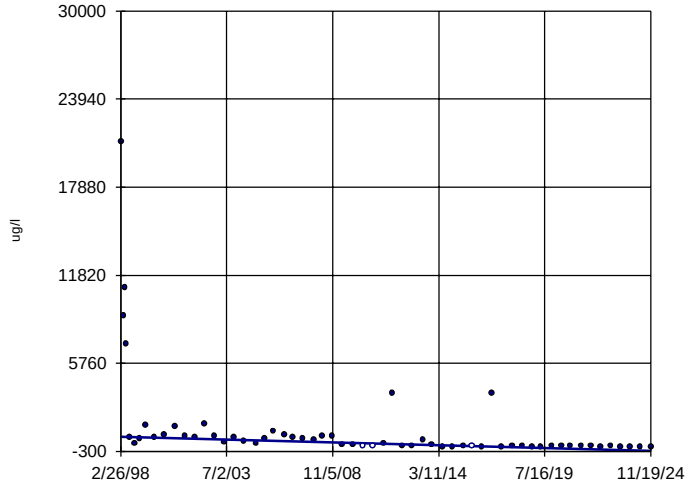
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7 (bg)



n = 59

Slope = -35.78 units per year.

Mann-Kendall normal approx. = -6.737
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

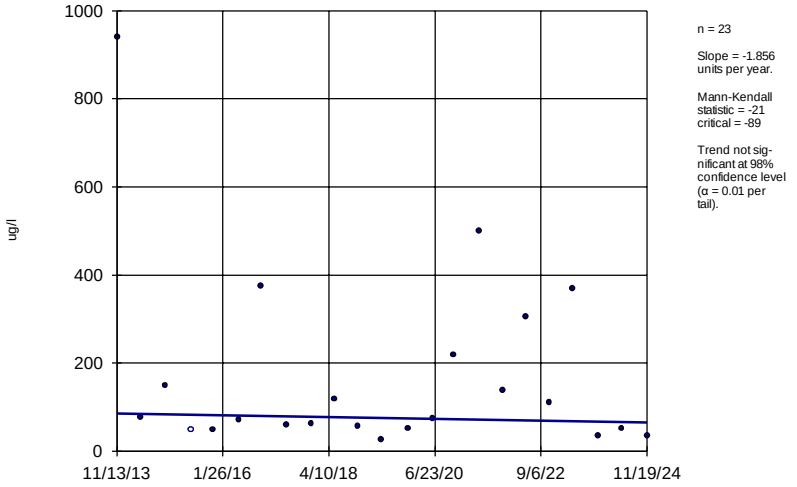
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = -1.856 units per year.

Mann-Kendall statistic = -21
critical = -89

Trend not significant at 98% confidence level (α = 0.01 per tail).

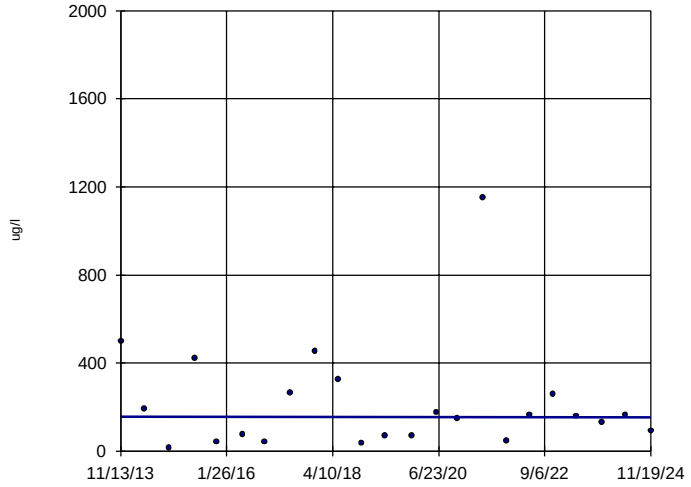
Constituent: Iron Analysis Run 12/20/2024 10:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-9



n = 23

Slope = -0.3661 units per year.

Mann-Kendall statistic = -3
critical = -89

Trend not significant at 98% confidence level (α = 0.01 per tail).

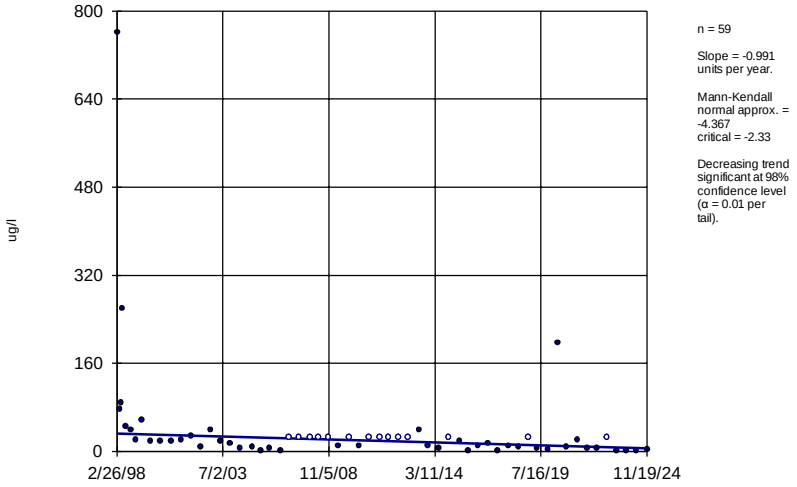
Constituent: Iron Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



n = 59

Slope = -0.991 units per year.

Mann-Kendall normal approx. = -4.367
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

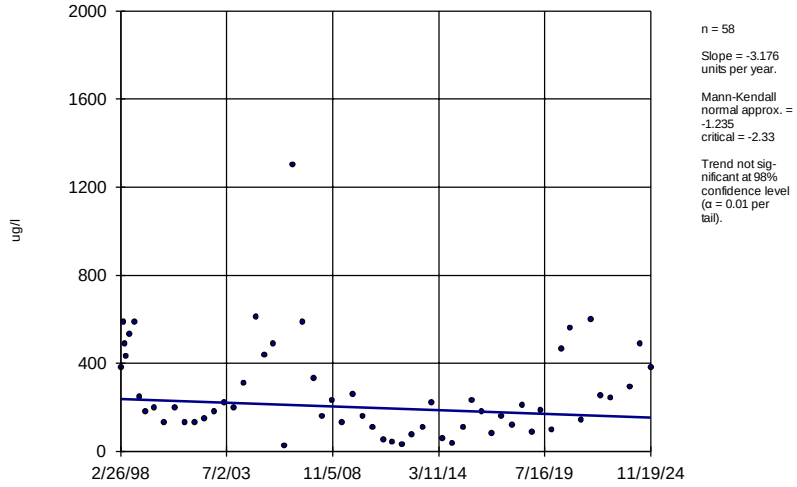
Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = -3.176 units per year.

Mann-Kendall normal approx. = -1.235
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

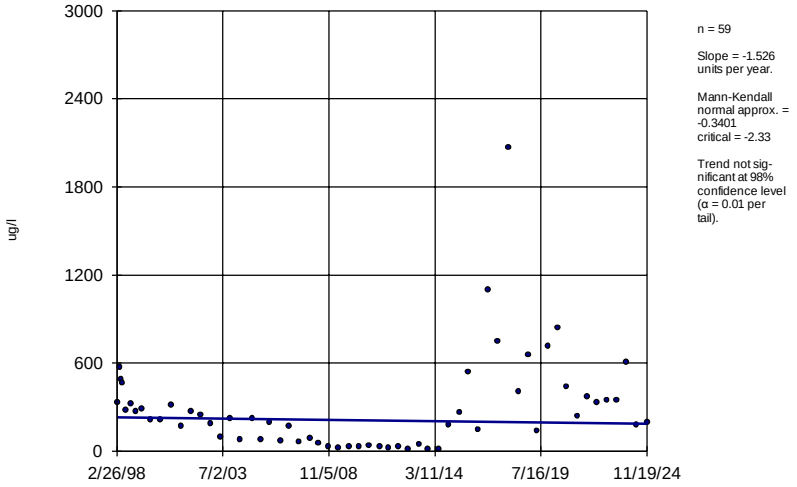
Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-3



n = 59

Slope = -1.526 units per year.

Mann-Kendall normal approx. = -0.3401
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

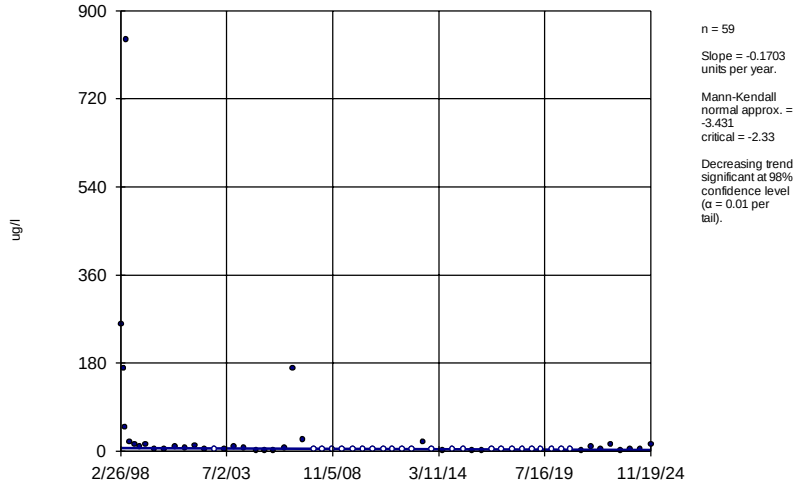
Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4



n = 59

Slope = -0.1703 units per year.

Mann-Kendall normal approx. = -3.431
critical = -2.33

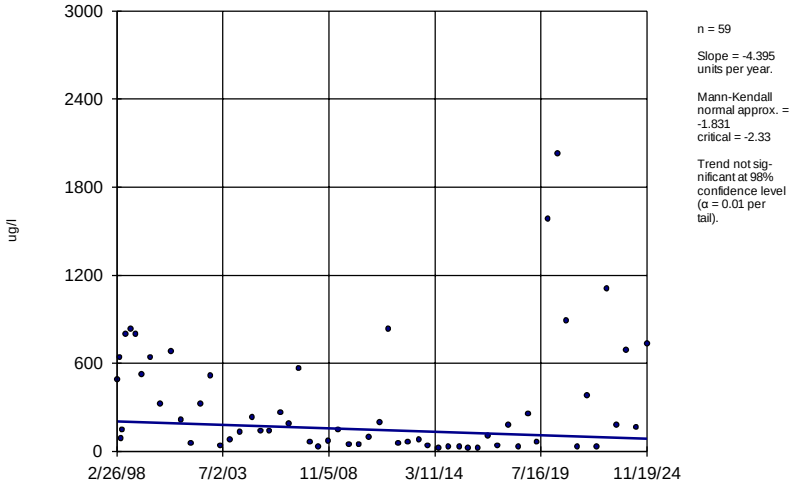
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-5



n = 59

Slope = -4.395 units per year.

Mann-Kendall normal approx. = -1.831
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

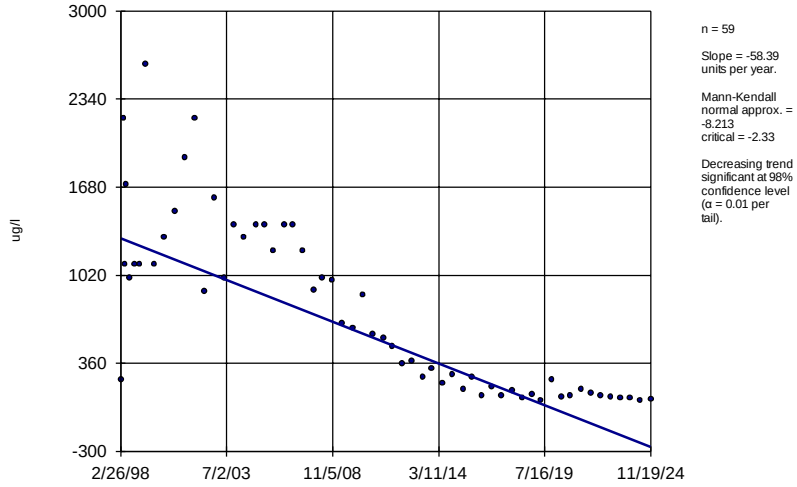
Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-6 (bg)



n = 59

Slope = -58.39 units per year.

Mann-Kendall normal approx. = -8.213
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

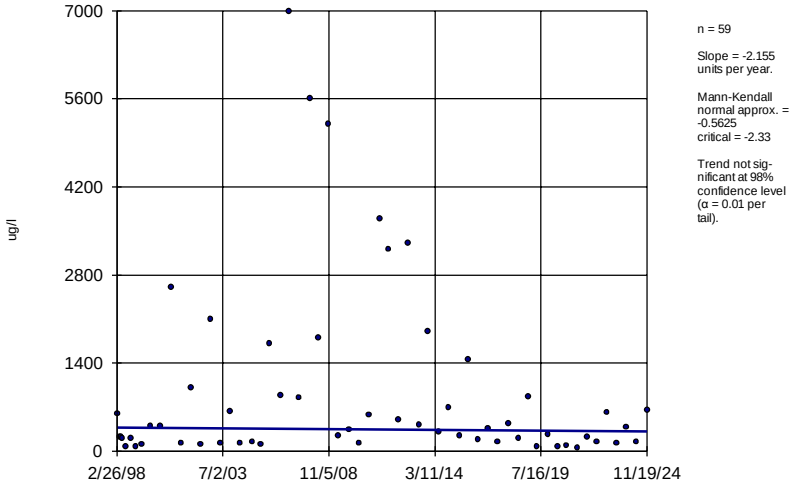
Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-7 (bg)



n = 59

Slope = -2.155 units per year.

Mann-Kendall normal approx. = -0.5625
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

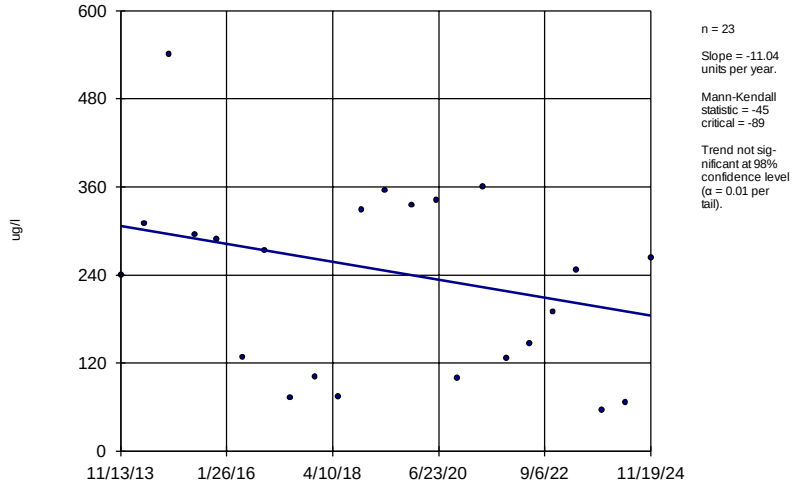
Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = -11.04 units per year.

Mann-Kendall statistic = -45
critical = -89

Trend not significant at 98% confidence level (α = 0.01 per tail).

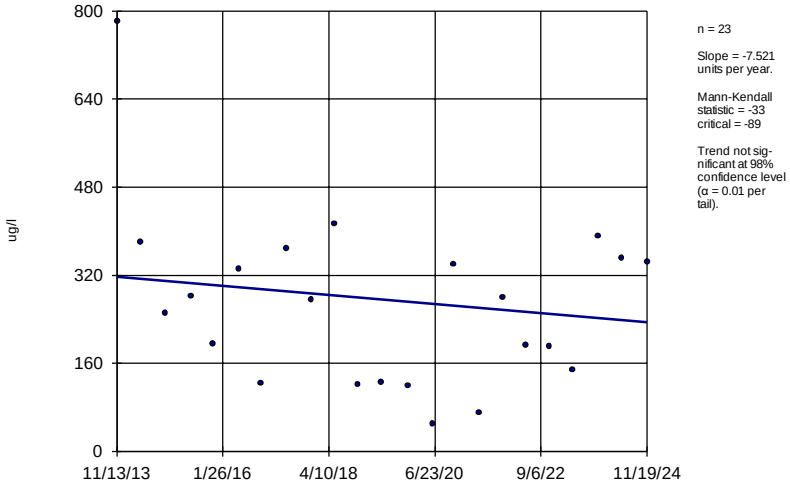
Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-9



Constituent: Manganese Analysis Run 12/20/2024 10:12 AM

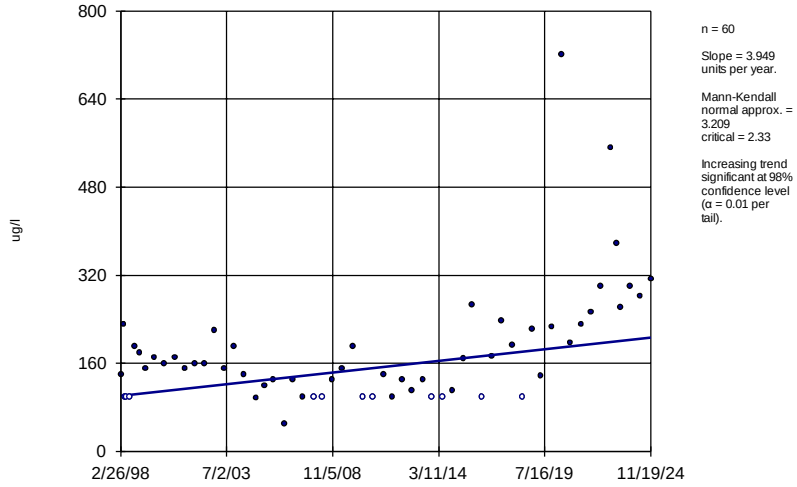
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



Constituent: Nitrate as N Analysis Run 12/20/2024 10:12 AM

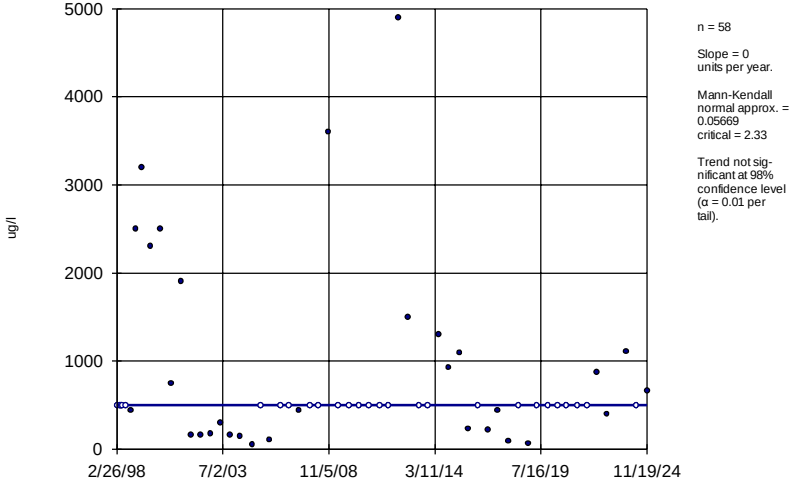
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2N (bg)



Constituent: Nitrate as N Analysis Run 12/20/2024 10:12 AM

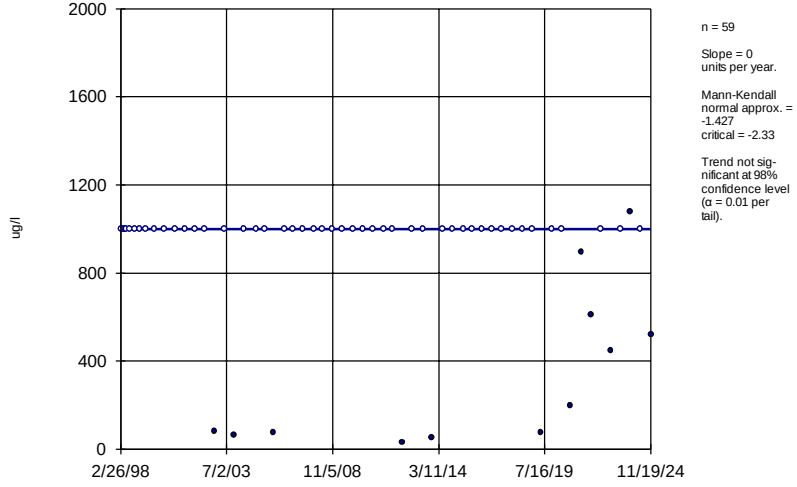
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3



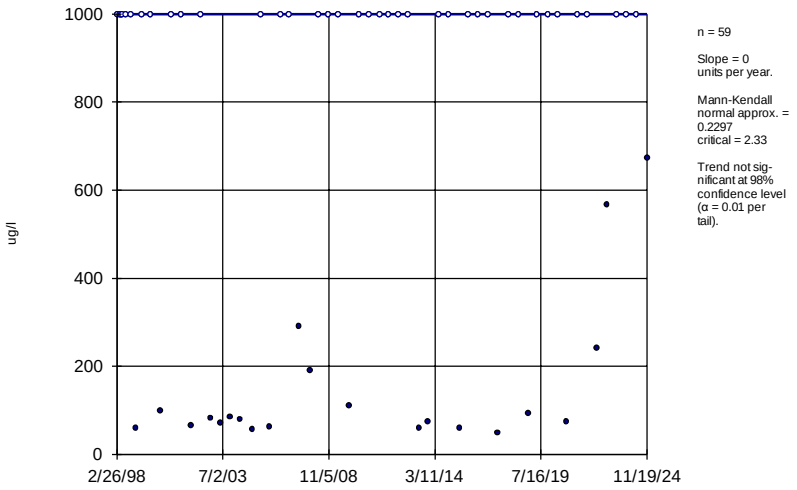
Constituent: Nitrate as N Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4

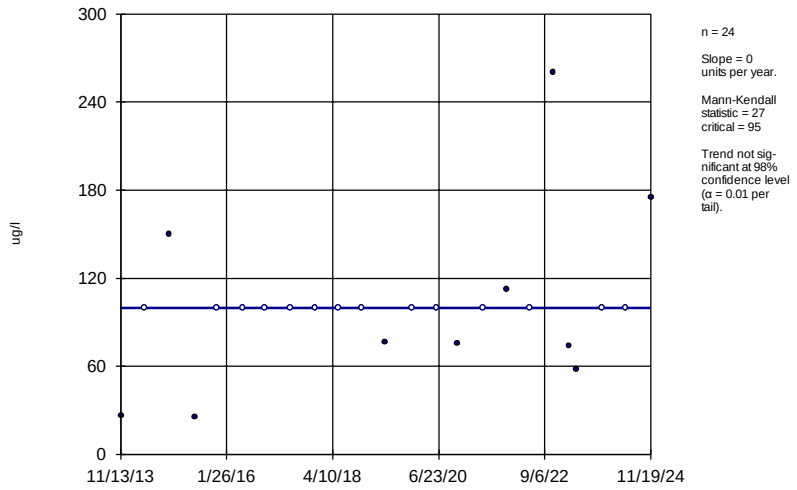


Constituent: Nitrate as N Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9

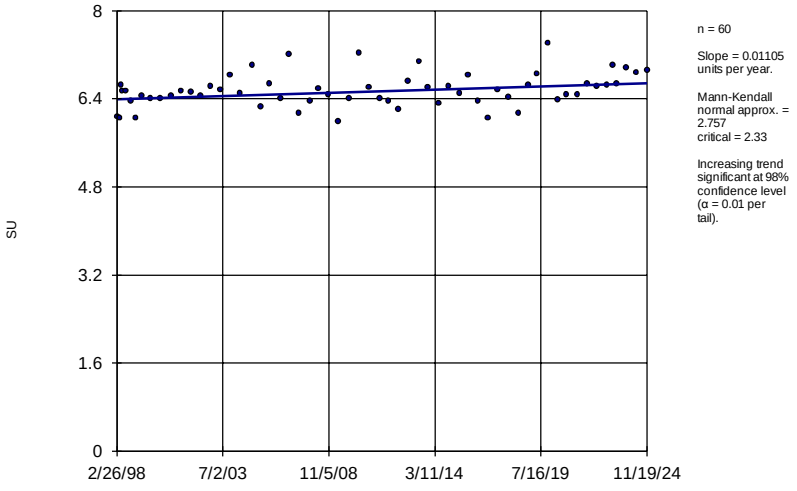


Constituent: Nitrate as N Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-1

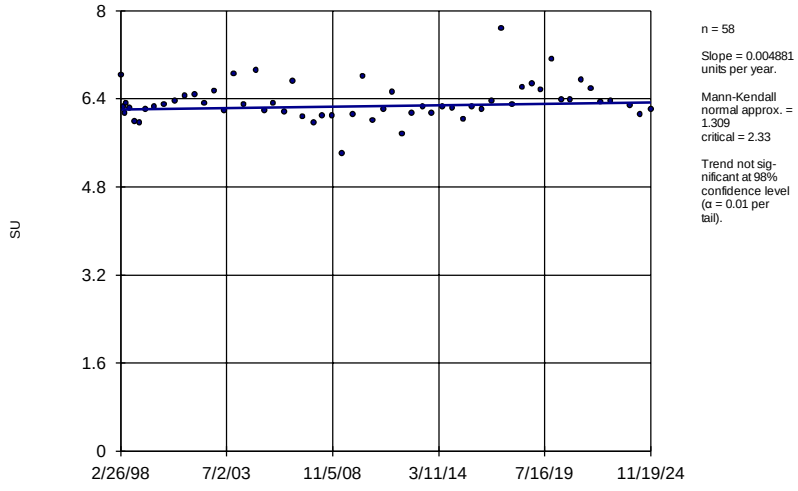


Constituent: pH Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

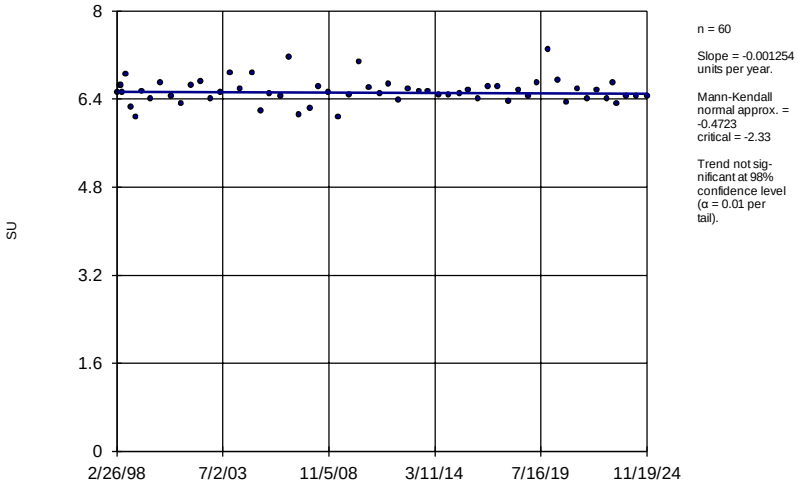
MW-2N (bg)



Constituent: pH Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-3



n = 60

Slope = -0.001254 units per year.

Mann-Kendall normal approx. = -0.4723
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

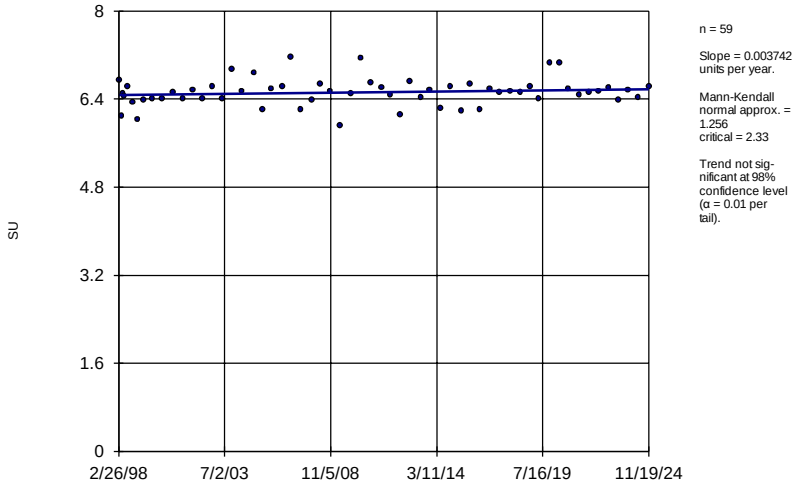
Constituent: pH Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-4



n = 59

Slope = 0.003742 units per year.

Mann-Kendall normal approx. = 1.256
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

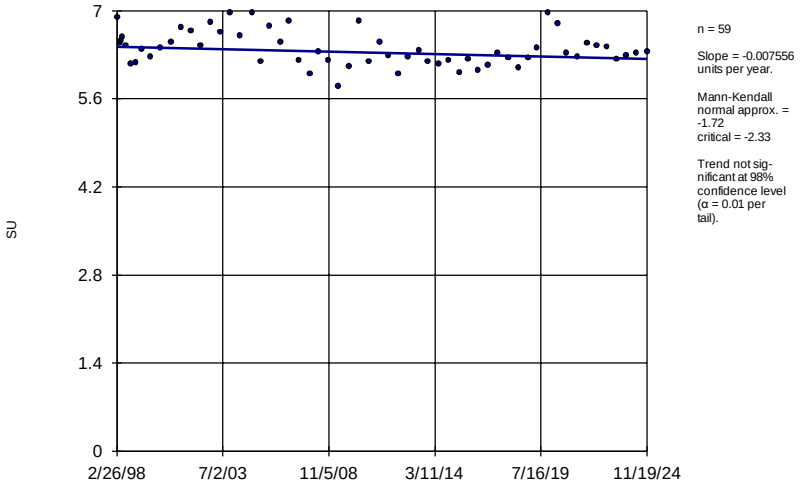
Constituent: pH Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-5



n = 59

Slope = -0.007556 units per year.

Mann-Kendall normal approx. = -1.72
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

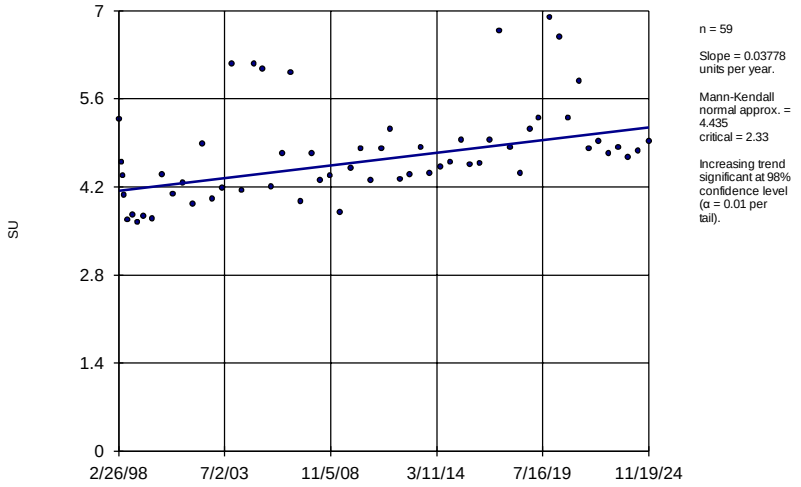
Constituent: pH Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-6 (bg)



n = 59

Slope = 0.03778 units per year.

Mann-Kendall normal approx. = 4.435
critical = 2.33

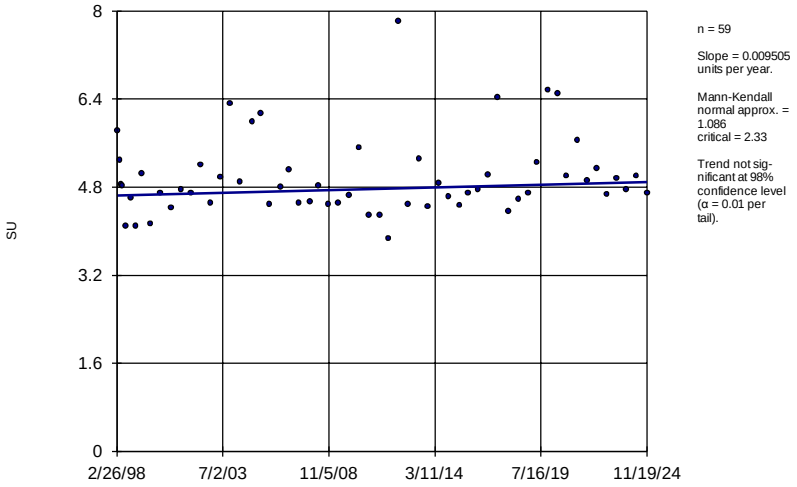
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-7 (bg)



n = 59

Slope = 0.009505 units per year.

Mann-Kendall normal approx. = 1.086
critical = 2.33

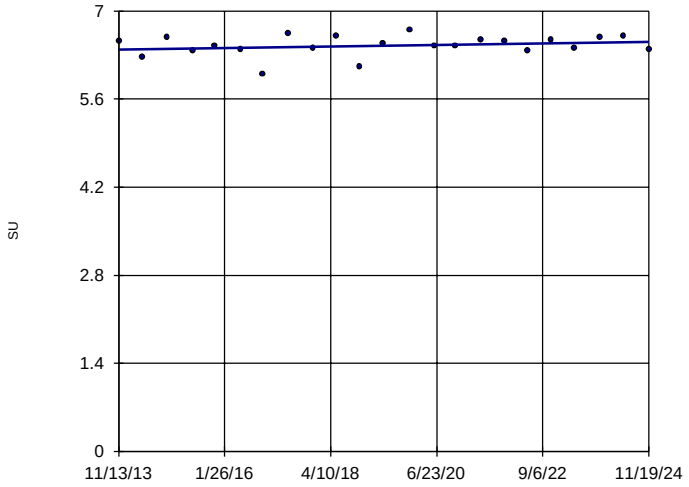
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = 0.0114 units per year.

Mann-Kendall statistic = 32
critical = 89

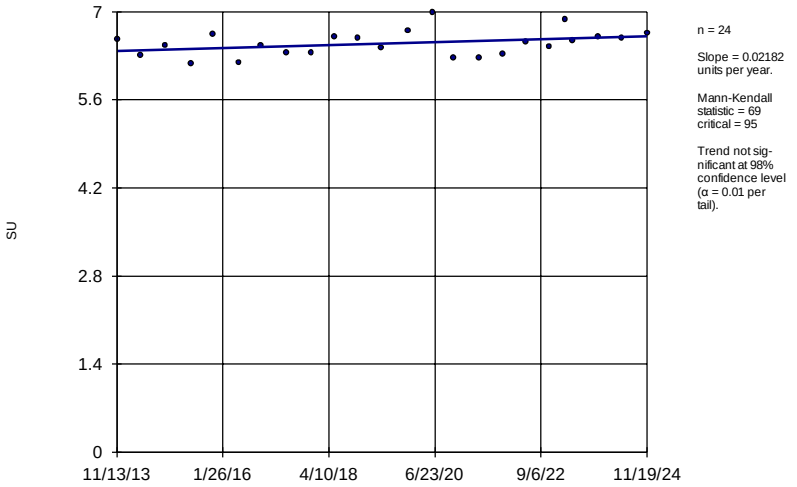
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-9



n = 24

Slope = 0.02182 units per year.

Mann-Kendall statistic = 69
critical = 95

Trend not significant at 98% confidence level (α = 0.01 per tail).

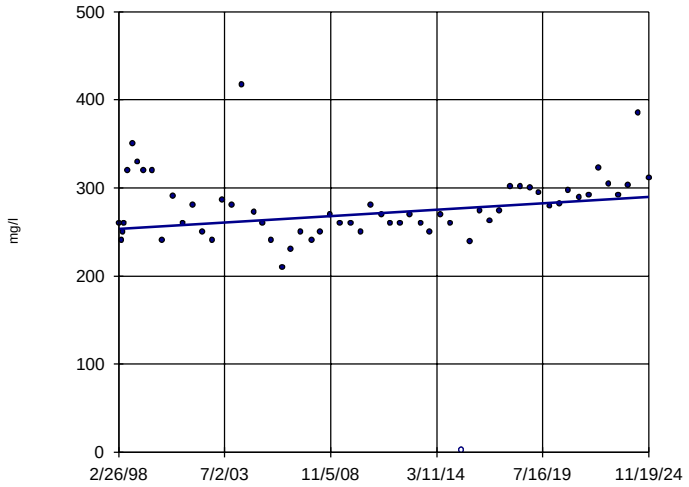
Constituent: pH Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



n = 59

Slope = 1.362 units per year.

Mann-Kendall normal approx. = 2.547
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

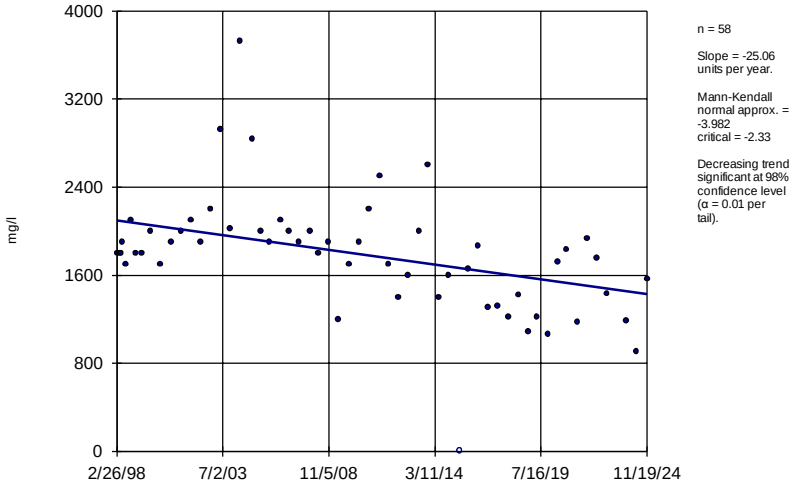
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = -25.06 units per year.

Mann-Kendall normal approx. = -3.982
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

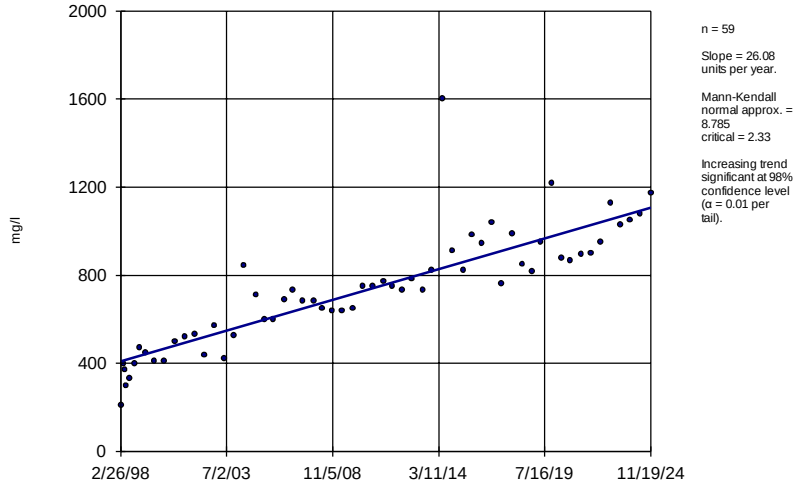
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-3



n = 59

Slope = 26.08 units per year.

Mann-Kendall normal approx. = 8.785
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

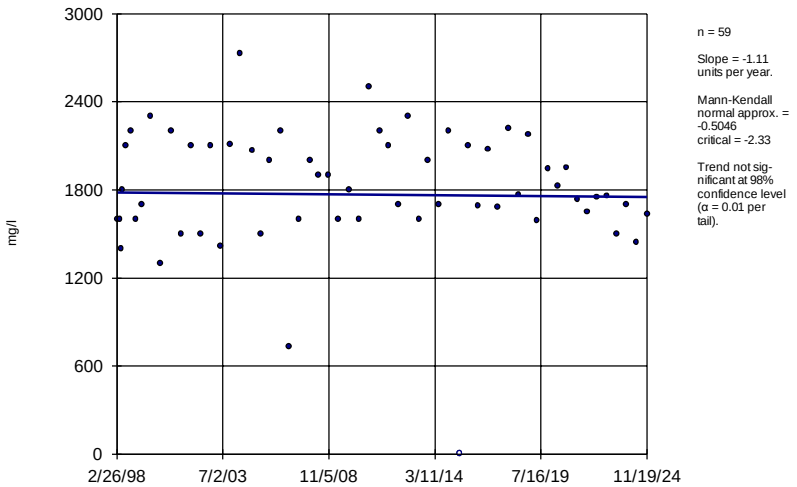
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4



n = 59

Slope = -1.11 units per year.

Mann-Kendall normal approx. = -0.5046
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

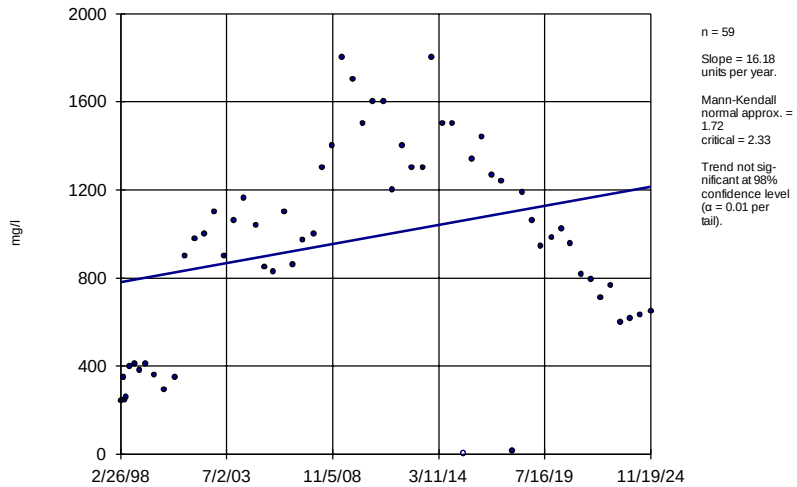
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5



n = 59

Slope = 16.18 units per year.

Mann-Kendall normal approx. = 1.72
critical = 2.33

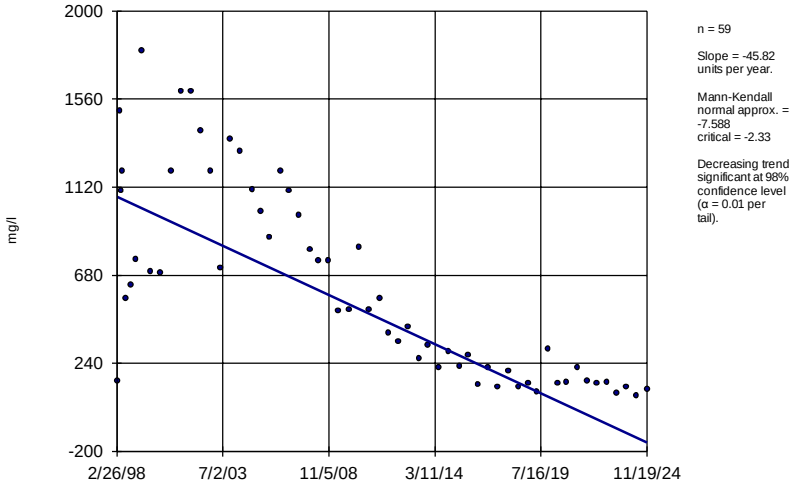
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-6 (bg)



n = 59

Slope = -45.82 units per year.

Mann-Kendall normal approx. = -7.588 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

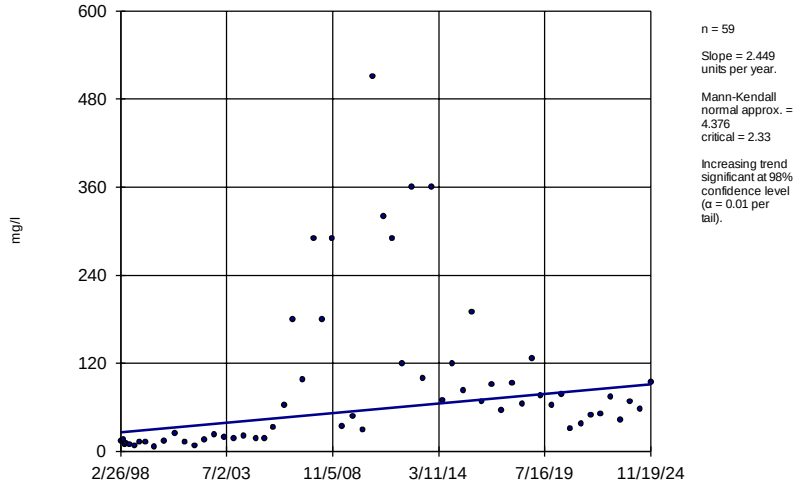
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-7 (bg)



n = 59

Slope = 2.449 units per year.

Mann-Kendall normal approx. = 4.376 critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

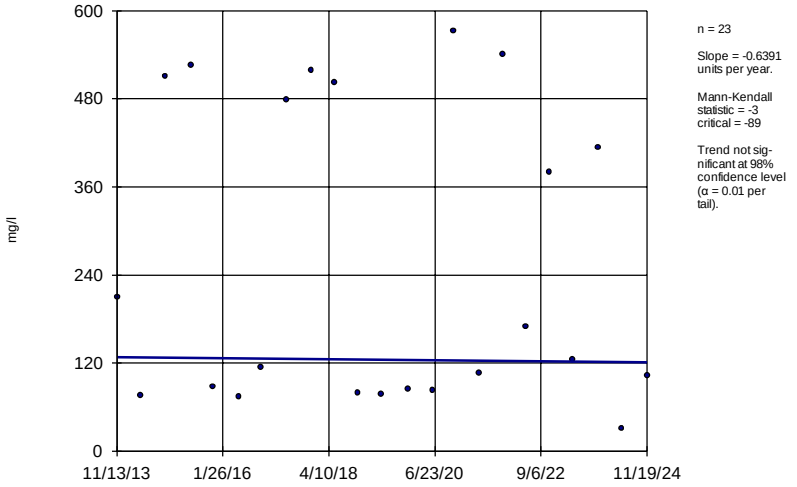
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-8 (bg)



n = 23

Slope = -0.6391 units per year.

Mann-Kendall statistic = -3 critical = -89

Trend not significant at 98% confidence level (α = 0.01 per tail).

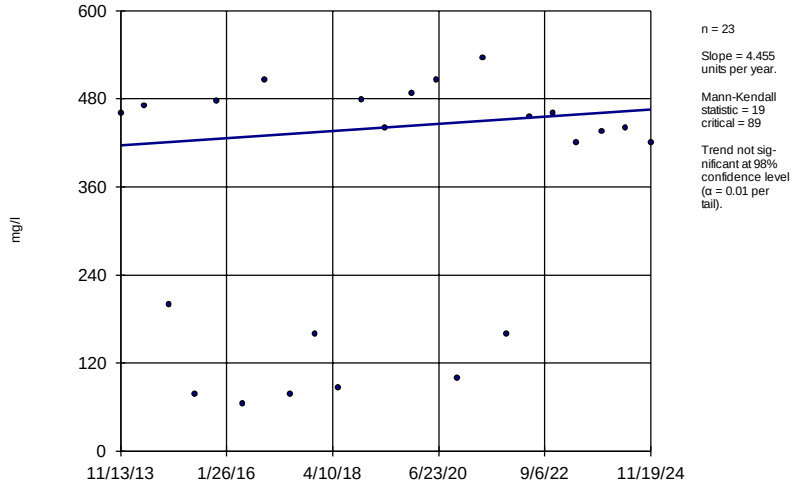
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-9



n = 23

Slope = 4.455 units per year.

Mann-Kendall statistic = 19 critical = 89

Trend not significant at 98% confidence level (α = 0.01 per tail).

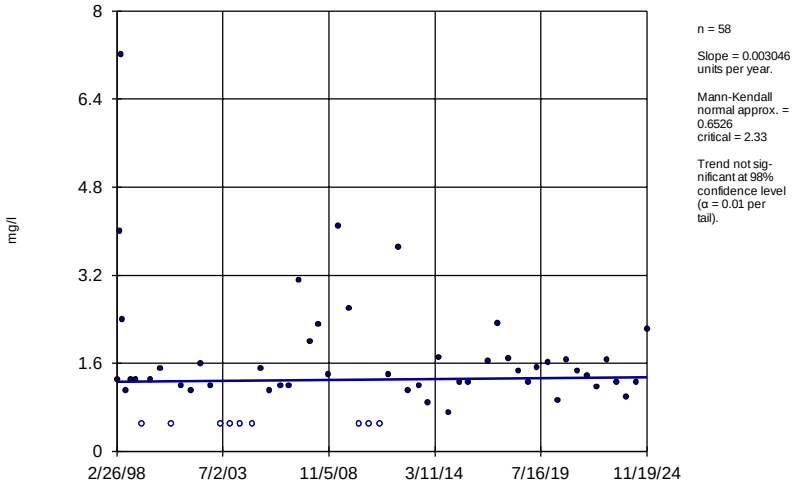
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:12 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1



n = 58

Slope = 0.003046 units per year.

Mann-Kendall normal approx. = 0.6526
critical = 2.33

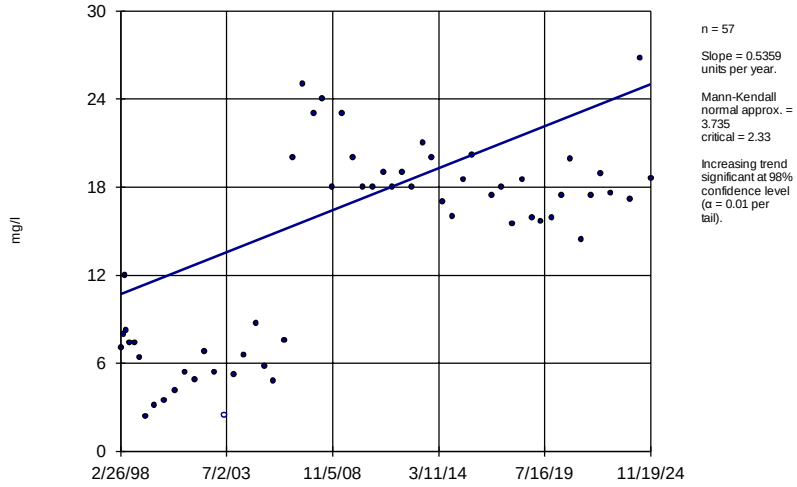
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2N (bg)



n = 57

Slope = 0.5359 units per year.

Mann-Kendall normal approx. = 3.735
critical = 2.33

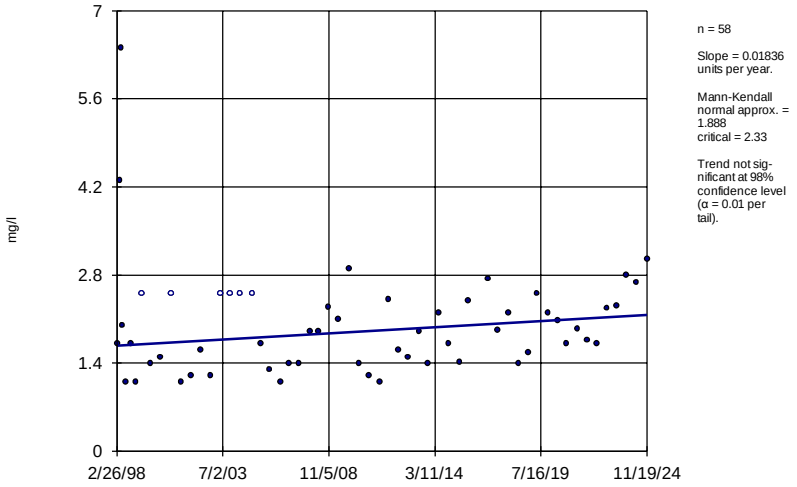
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3



n = 58

Slope = 0.01836 units per year.

Mann-Kendall normal approx. = 1.888
critical = 2.33

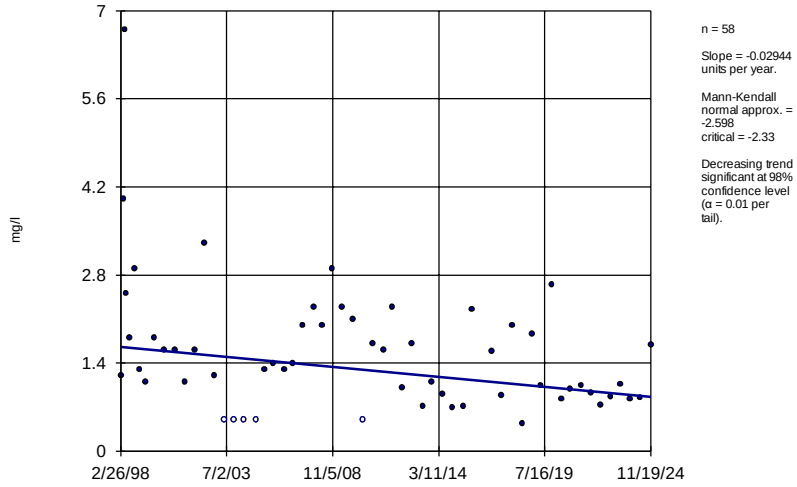
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4



n = 58

Slope = -0.02944 units per year.

Mann-Kendall normal approx. = -2.598
critical = -2.33

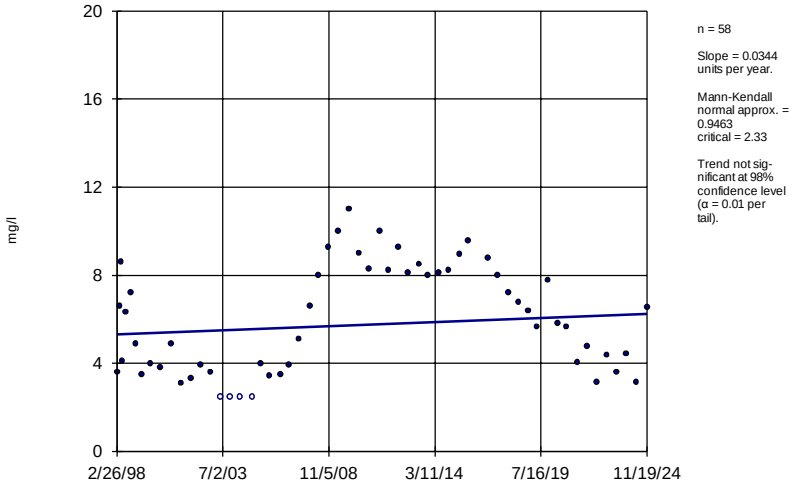
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5



n = 58

Slope = 0.0344 units per year.

Mann-Kendall normal approx. = 0.9463
critical = 2.33

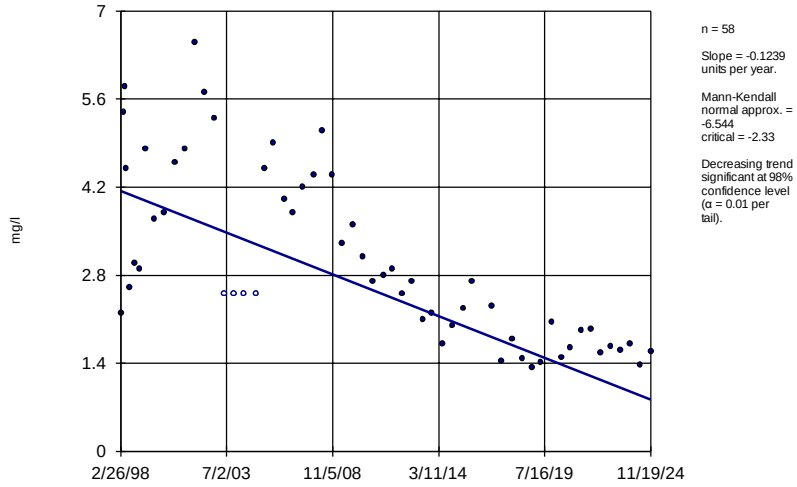
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6 (bg)



n = 58

Slope = -0.1239 units per year.

Mann-Kendall normal approx. = -6.544
critical = -2.33

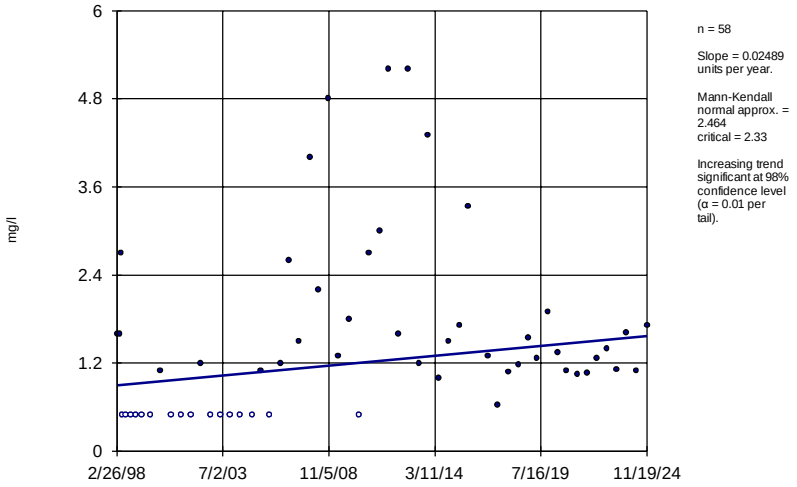
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:12 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7 (bg)



n = 58

Slope = 0.02489 units per year.

Mann-Kendall normal approx. = 2.464
critical = 2.33

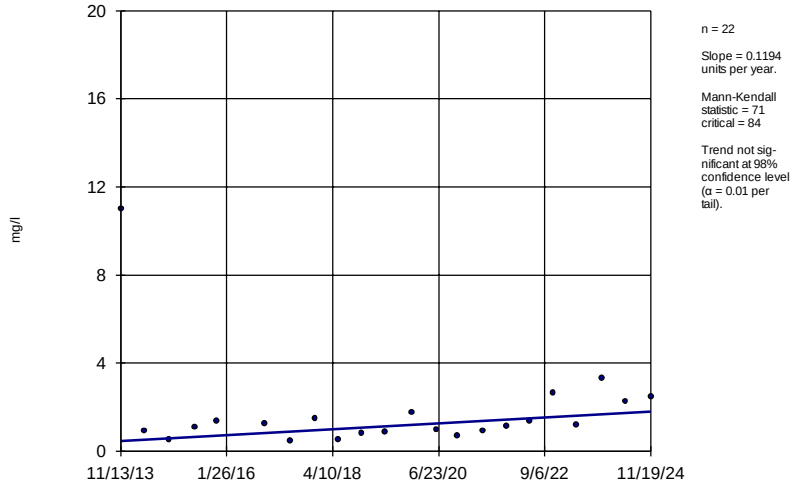
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:13 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-8 (bg)



n = 22

Slope = 0.1194 units per year.

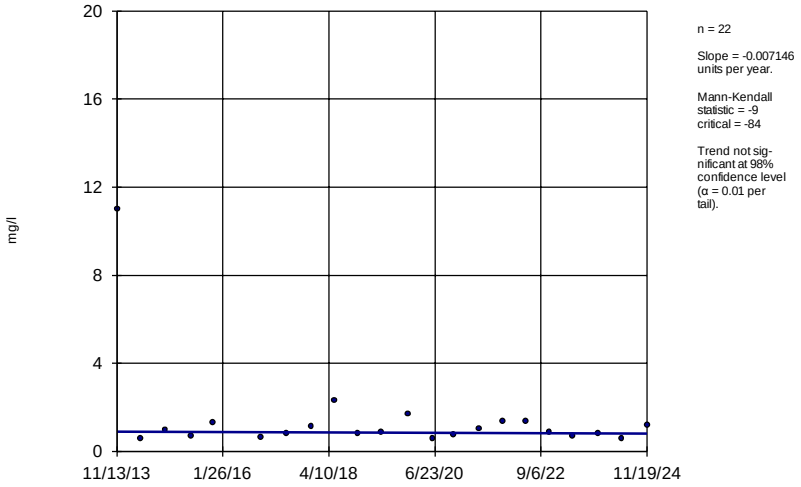
Mann-Kendall statistic = 71
critical = 84

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC Analysis Run 12/20/2024 10:13 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sen's Slope Estimator

MW-9



n = 22

Slope = -0.007146 units per year.

Mann-Kendall statistic = -9
critical = -84

Trend not significant at 98% confidence level (α = 0.01 per tail).

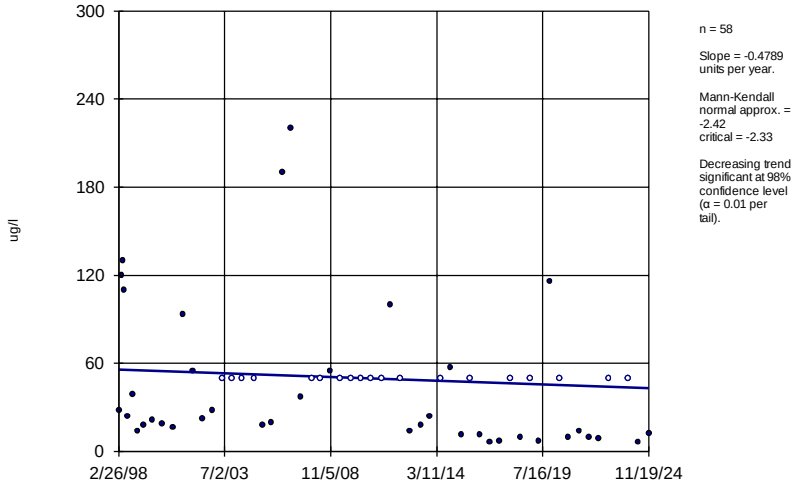
Constituent: TOC Analysis Run 12/20/2024 10:13 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2N (bg)



n = 58

Slope = -0.4789 units per year.

Mann-Kendall normal approx. = -2.42
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

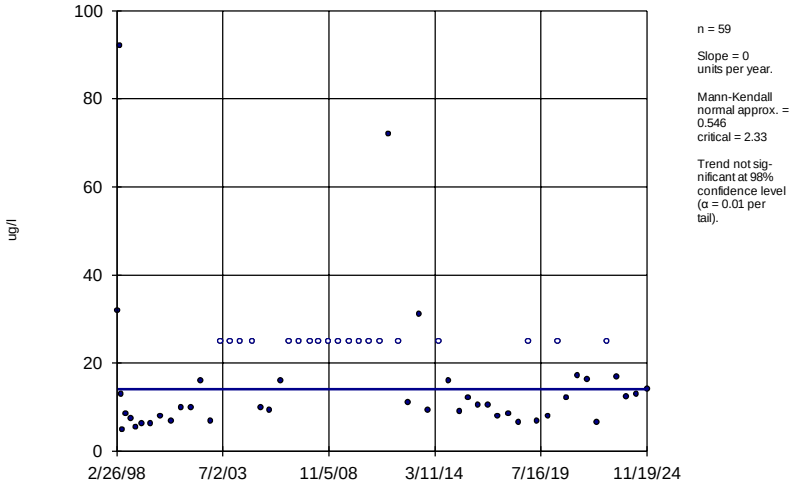
Constituent: Zinc Analysis Run 12/20/2024 10:13 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3



n = 59

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.546
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

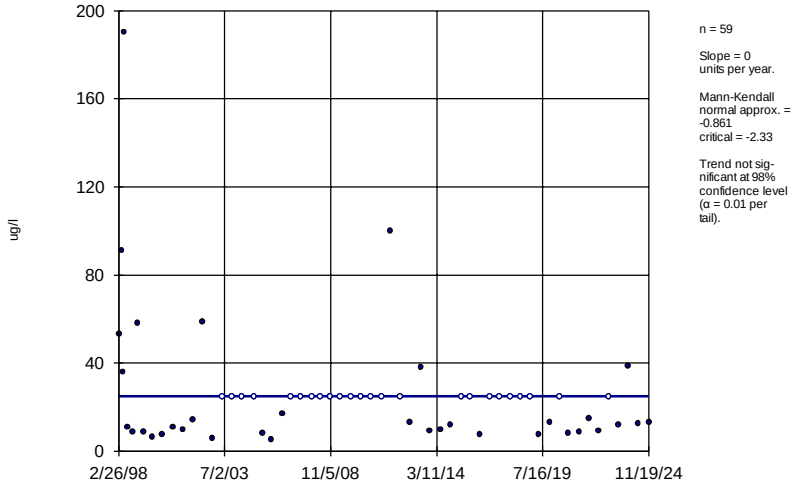
Constituent: Zinc Analysis Run 12/20/2024 10:13 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4



n = 59

Slope = 0 units per year.

Mann-Kendall normal approx. = -0.861
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

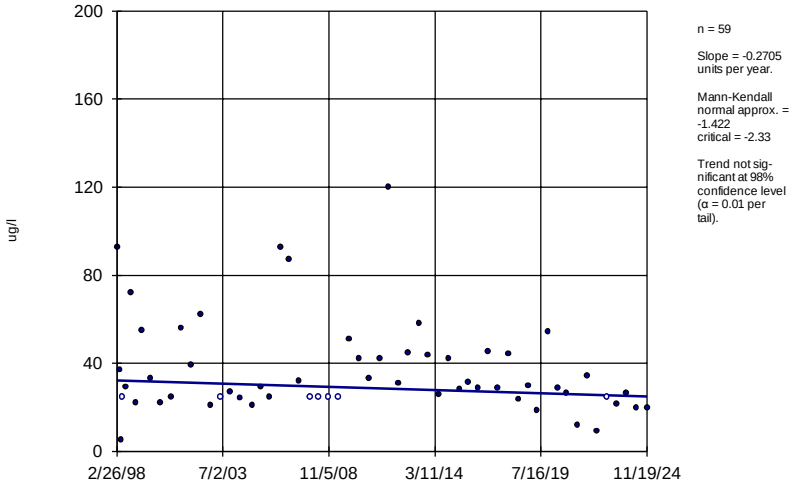
Constituent: Zinc Analysis Run 12/20/2024 10:13 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5

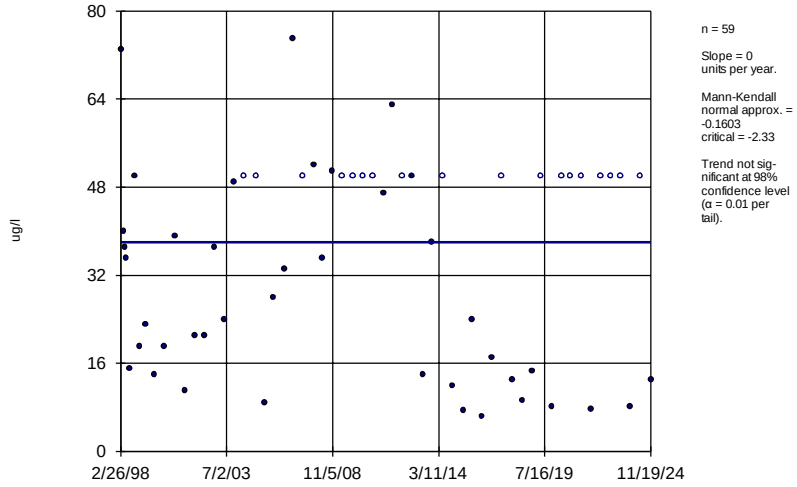


Constituent: Zinc Analysis Run 12/20/2024 10:13 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7 (bg)

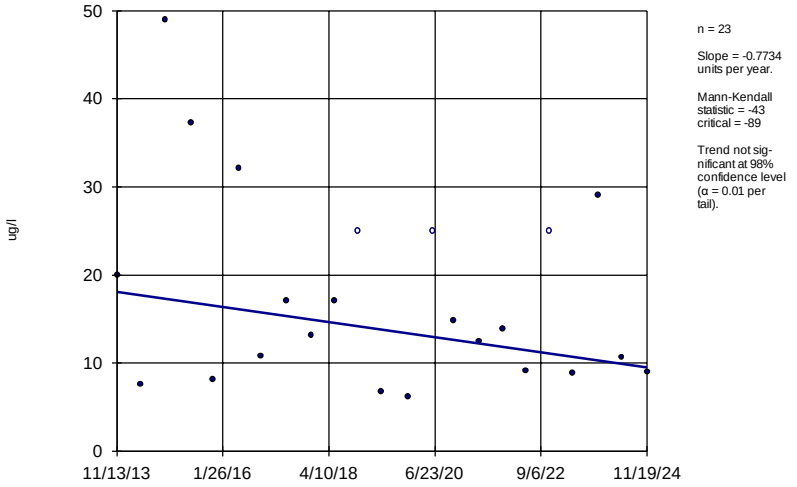


Constituent: Zinc Analysis Run 12/20/2024 10:13 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-8 (bg)

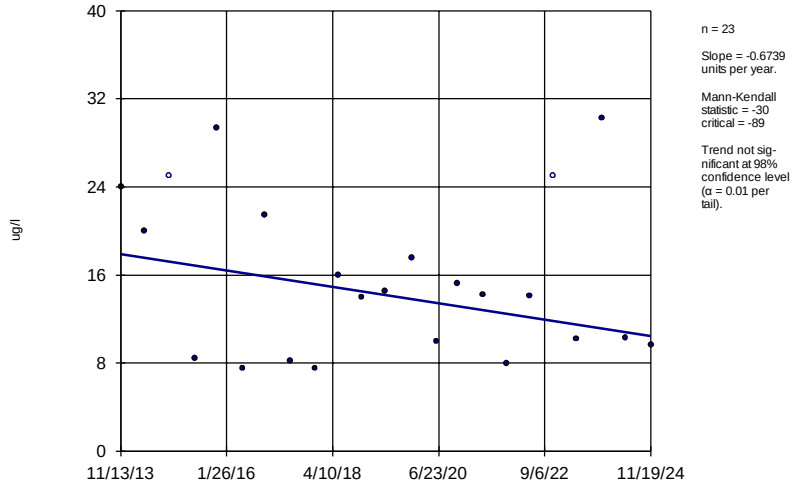


Constituent: Zinc Analysis Run 12/20/2024 10:13 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9



Constituent: Zinc Analysis Run 12/20/2024 10:13 AM
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 12/20/2024, 11:24 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Zinc (ug/l)	MW-2N	160.6	n/a	11/19/2024	12.5	No	37	32.43	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-2N	6.911	5.621	11/19/2024	6.21	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	**MW-3**	**2310**	**n/a**	**11/19/2024**	**3650**	**Yes**	**17**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
Chloride (ug/l)	MW-3	1180000	n/a	11/19/2024	1080000	No	22	0	n/a	0.003707	NP Intra (normality) ...
Fluoride (mg/l)	MW-3	0.6813	n/a	11/19/2024	0.134	No	37	16.22	ln(x)	0.000...	Param Intra 1 of 2
Nitrate as N (ug/l)	MW-3	1000	n/a	11/19/2024	522	No	29	89.66	n/a	0.002172	NP Intra (NDs) 1 of 2
Sulfate as SO4 (mg/l)	**MW-3**	**611**	**n/a**	**11/19/2024**	**1170**	**Yes**	**11**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
TOC (mg/l)	MW-3	6.4	n/a	11/19/2024	3.05	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
Barium (ug/l)	MW-3	80	n/a	11/19/2024	22.9	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Chromium (ug/l)	MW-3	49	n/a	11/19/2024	2.19	No	33	96.97	n/a	0.001701	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-3	2025	n/a	11/19/2024	161	No	37	24.32	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-3	568.7	n/a	11/19/2024	200	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-3	33.55	n/a	11/19/2024	14.1	No	28	35.71	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-3	7.055	6.016	11/19/2024	6.46	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-4	7129	n/a	11/19/2024	4870	No	37	0	x^2	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-4	2000000	n/a	11/19/2024	1170000	No	37	0	n/a	0.001361	NP Intra (normality) ...
Fluoride (mg/l)	MW-4	1.5	n/a	11/19/2024	0.226	No	37	24.32	n/a	0.001361	NP Intra (normality) ...
Nitrate as N (ug/l)	MW-4	1000	n/a	11/19/2024	673	No	35	65.71	n/a	0.001497	NP Intra (NDs) 1 of 2
Sulfate as SO4 (mg/l)	MW-4	2667	n/a	11/19/2024	1630	No	37	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-4	4.38	n/a	11/19/2024	1.69	No	37	13.51	sqrt(x)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-4	280	n/a	11/19/2024	13.7	No	37	45.95	n/a	0.001361	NP Intra (normality) ...
Chromium (ug/l)	MW-4	18	n/a	11/19/2024	3.89	No	33	84.85	n/a	0.001701	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-4	8558	n/a	11/19/2024	110	No	37	8.108	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-4	840	n/a	11/19/2024	13.1	No	37	35.14	n/a	0.001361	NP Intra (normality) ...
Zinc (ug/l)	MW-4	95.81	n/a	11/19/2024	13.2	No	37	40.54	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-4	7.075	5.939	11/19/2024	6.62	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-5	5734	n/a	11/19/2024	2180	No	37	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-5	1855208	n/a	11/19/2024	667000	No	37	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-5	1	n/a	11/19/2024	0.172	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Sulfate as SO4 (mg/l)	MW-5	1973	n/a	11/19/2024	649	No	37	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-5	11.05	n/a	11/19/2024	6.54	No	29	13.79	x^(1/3)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-5	280	n/a	11/19/2024	26.1	No	37	16.22	n/a	0.001361	NP Intra (normality) ...
Chromium (ug/l)	MW-5	23	n/a	11/19/2024	2.02	No	33	87.88	n/a	0.001701	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-5	8713	n/a	11/19/2024	292	No	37	2.703	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-5	1614	n/a	11/19/2024	733	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-5	96.77	n/a	11/19/2024	19.7	No	30	20	sqrt(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-5	7.053	5.828	11/19/2024	6.34	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-6	3395	n/a	11/19/2024	282	No	37	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-6	479753	n/a	11/19/2024	20800	No	37	0	No	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-6	1769	n/a	11/19/2024	108	No	37	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-6	6.58	n/a	11/19/2024	1.59	No	29	13.79	No	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-6	62	n/a	11/19/2024	29.8	No	37	43.24	n/a	0.001361	NP Intra (normality) ...
Iron (ug/l)	MW-6	1154	n/a	11/19/2024	245	No	37	8.108	x^(1/3)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-6	2298	n/a	11/19/2024	92.2	No	37	0	No	0.000...	Param Intra 1 of 2
pH (SU)	MW-6	6.15	3.63	11/19/2024	4.93	No	37	0	n/a	0.002723	NP Intra (normality) ...
Dissolved Solids (mg/l)	MW-7	1367	n/a	11/19/2024	404	No	30	0	ln(x)	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-7	233244	n/a	11/19/2024	130000	No	13	0	x^(1/3)	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-7	180	n/a	11/19/2024	93.9	No	24	0	n/a	0.003124	NP Intra (normality) ...
TOC (mg/l)	MW-7	4.8	n/a	11/19/2024	1.72	No	30	53.33	n/a	0.002008	NP Intra (NDs) 1 of 2
Barium (ug/l)	MW-7	567.7	n/a	11/19/2024	99.5	No	37	10.81	ln(x)	0.000...	Param Intra 1 of 2

Prediction Limit

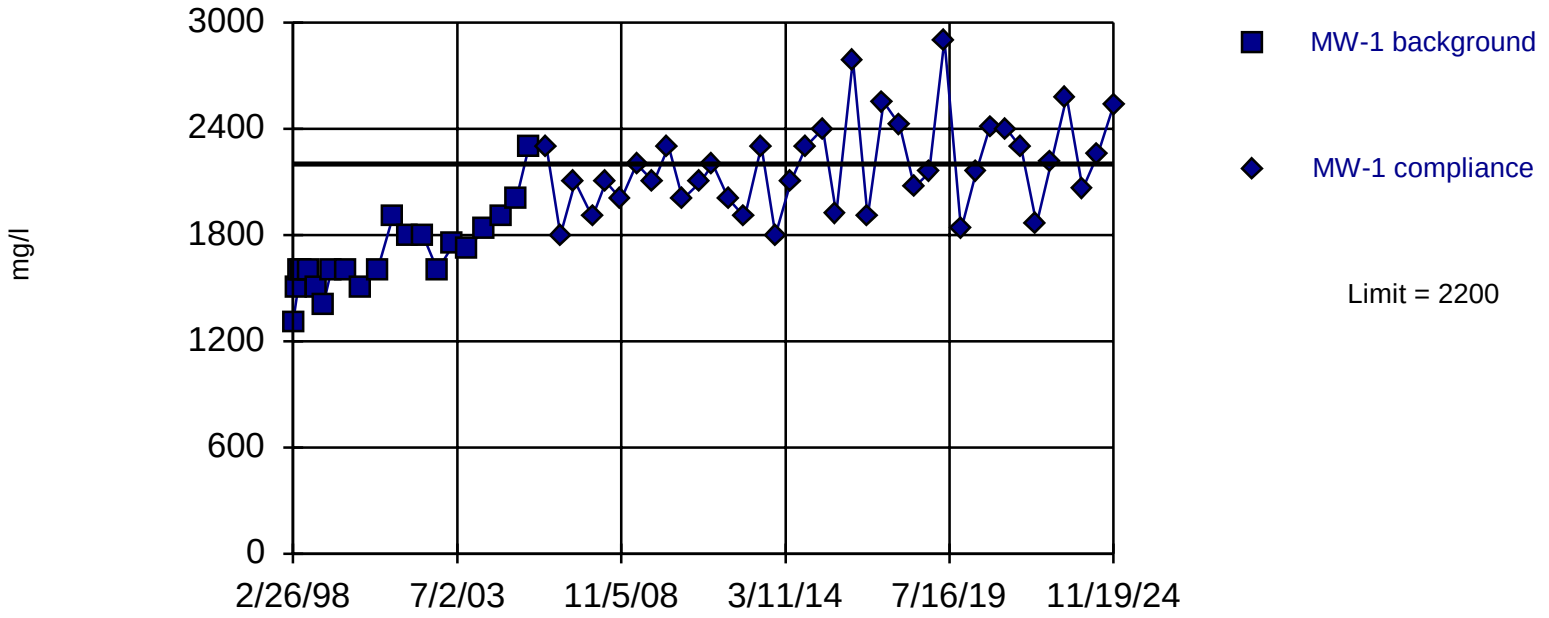
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 12/20/2024, 11:24 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Iron (ug/l)	MW-7	11612	n/a	11/19/2024	19.7	No	37	5.405	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-7	9676	n/a	11/19/2024	662	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-7	68.82	n/a	11/19/2024	13	No	37	21.62	No	0.000...	Param Intra 1 of 2
pH (SU)	MW-7	7.81	3.87	11/19/2024	4.69	No	37	0	n/a	0.002723	NP Intra (normality) ...
Dissolved Solids (mg/l)	MW-8	4241	n/a	11/19/2024	992	No	8	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-8	1859282	n/a	11/19/2024	313000	No	8	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-8	0.338	n/a	11/19/2024	0.325	No	8	0	No	0.000...	Param Intra 1 of 2
Sulfate as SO4 (mg/l)	MW-8	922.4	n/a	11/19/2024	103	No	8	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-8	27.84	n/a	11/19/2024	2.48	No	8	0	ln(x)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-8	183.2	n/a	11/19/2024	81.5	No	8	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	**MW-1**	**2200**	**n/a**	**11/19/2024**	**2530**	**Yes**	**21**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
Chloride (ug/l)	**MW-1**	**541118**	**n/a**	**11/19/2024**	**885000**	**Yes**	**12**	**0**	**No**	**0.000...**	**Param Intra 1 of 2**
Fluoride (mg/l)	MW-1	3	n/a	11/19/2024	0.125	No	37	18.92	n/a	0.001361	NP Intra (normality) ...
Nitrate as N (ug/l)	**MW-1**	**213.4**	**n/a**	**11/19/2024**	**313**	**Yes**	**37**	**21.62**	**No**	**0.000...**	**Param Intra 1 of 2**
Sulfate as SO4 (mg/l)	MW-1	417	n/a	11/19/2024	311	No	37	0	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-1	7.2	n/a	11/19/2024	2.21	No	37	24.32	n/a	0.001361	NP Intra (normality) ...
Barium (ug/l)	MW-1	240	n/a	11/19/2024	59.8	No	37	37.84	n/a	0.001361	NP Intra (normality) ...
Chromium (ug/l)	MW-1	14	n/a	11/19/2024	2.15	No	29	96.55	n/a	0.002172	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-1	7599	n/a	11/19/2024	54	No	29	6.897	ln(x)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-1	214	n/a	11/19/2024	3.31	No	37	29.73	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-1	7.13	5.886	11/19/2024	6.91	No	37	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-2N	15084	n/a	11/19/2024	6090	No	37	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-2N	6064465	n/a	11/19/2024	1970000	No	37	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-2N	1.5	n/a	11/19/2024	0.156	No	37	70.27	n/a	0.001361	NP Intra (NDs) 1 of 2
Nitrate as N (ug/l)	MW-2N	4900	n/a	11/19/2024	667	No	37	48.65	n/a	0.001361	NP Intra (normality) ...
Sulfate as SO4 (mg/l)	MW-2N	3730	n/a	11/19/2024	1560	No	37	0	n/a	0.001361	NP Intra (normality) ...
TOC (mg/l)	MW-2N	35.91	n/a	11/19/2024	18.6	No	30	3.333	ln(x)	0.000...	Param Intra 1 of 2
Barium (ug/l)	MW-2N	95	n/a	11/19/2024	29.3	No	37	40.54	n/a	0.001361	NP Intra (normality) ...
Iron (ug/l)	MW-2N	3700	n/a	11/19/2024	96.4	No	29	48.28	n/a	0.002172	NP Intra (normality) ...
Manganese (ug/l)	MW-2N	869.9	n/a	11/19/2024	380	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Iron (ug/l)	MW-8	1827	n/a	11/19/2024	35	No	8	12.5	x^(1/3)	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-8	712.3	n/a	11/19/2024	264	No	8	0	No	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-8	71.14	n/a	11/19/2024	8.95	No	8	0	No	0.000...	Param Intra 1 of 2
pH (SU)	MW-8	7.054	5.744	11/19/2024	6.38	No	8	0	No	0.000...	Param Intra 1 of 2
Dissolved Solids (mg/l)	MW-9	4158	n/a	11/19/2024	2410	No	8	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-9	1447287	n/a	11/19/2024	837000	No	8	0	No	0.000...	Param Intra 1 of 2
Fluoride (mg/l)	MW-9	0.3514	n/a	11/19/2024	0.14	No	8	0	No	0.000...	Param Intra 1 of 2
Nitrate as N (ug/l)	**MW-9**	**150**	**n/a**	**11/19/2024**	**175**	**Yes**	**8**	**62.5**	**n/a**	**0.02144**	**NP Intra (NDs) 1 of 2**
Sulfate as SO4 (mg/l)	MW-9	943.6	n/a	11/19/2024	421	No	8	0	No	0.000...	Param Intra 1 of 2
TOC (mg/l)	MW-9	11	n/a	11/19/2024	1.2	No	8	0	n/a	0.02144	NP Intra (normality) ...
Barium (ug/l)	MW-9	184.1	n/a	11/19/2024	69.9	No	8	0	No	0.000...	Param Intra 1 of 2
Chromium (ug/l)	MW-9	10	n/a	11/19/2024	1.41	No	8	87.5	n/a	0.02144	NP Intra (NDs) 1 of 2
Iron (ug/l)	MW-9	785.7	n/a	11/19/2024	91.1	No	8	0	No	0.000...	Param Intra 1 of 2
Manganese (ug/l)	MW-9	971.3	n/a	11/19/2024	344	No	8	0	No	0.000...	Param Intra 1 of 2
Zinc (ug/l)	MW-9	43.16	n/a	11/19/2024	9.61	No	8	12.5	No	0.000...	Param Intra 1 of 2
pH (SU)	MW-9	6.925	5.865	11/19/2024	6.65	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 = 2.283 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

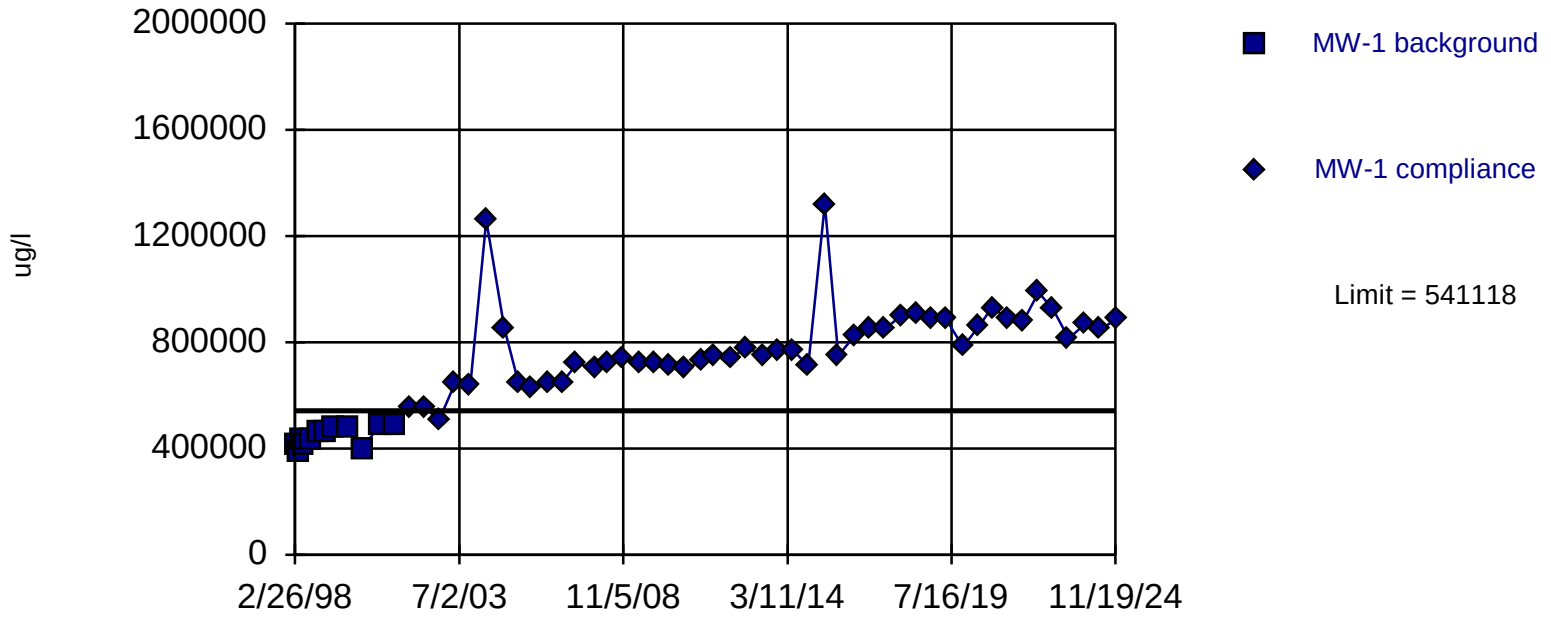
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:28 AM

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 = 2.635 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chloride Analysis Run 12/20/2024 10:30 AM

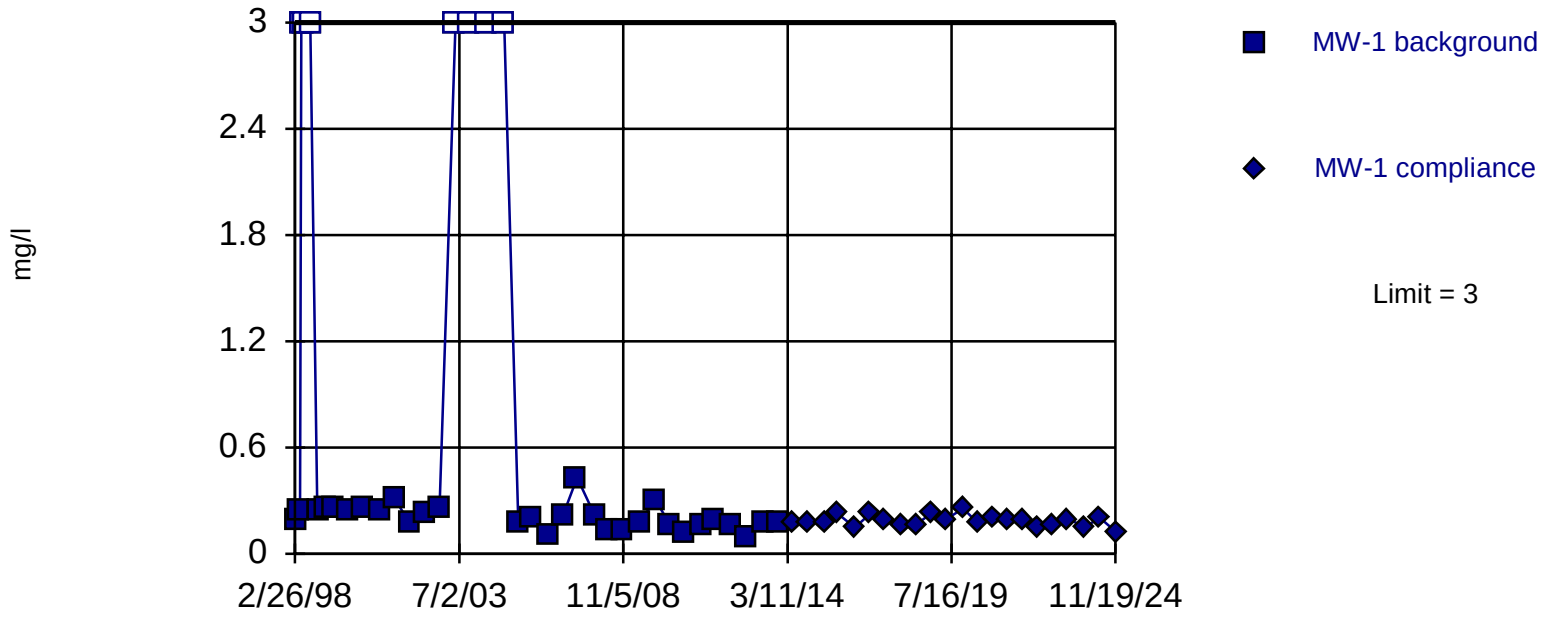
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:31 AM

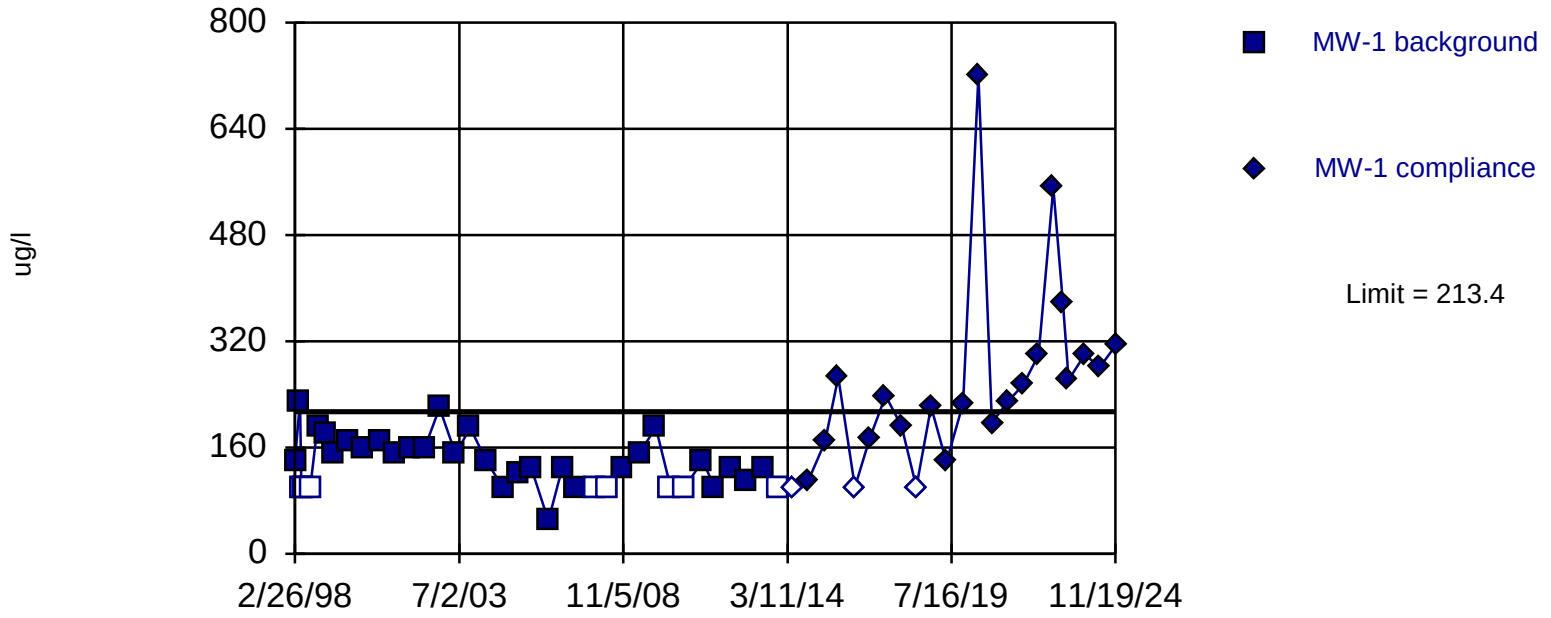
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Nitrate as N Analysis Run 12/20/2024 10:31 AM

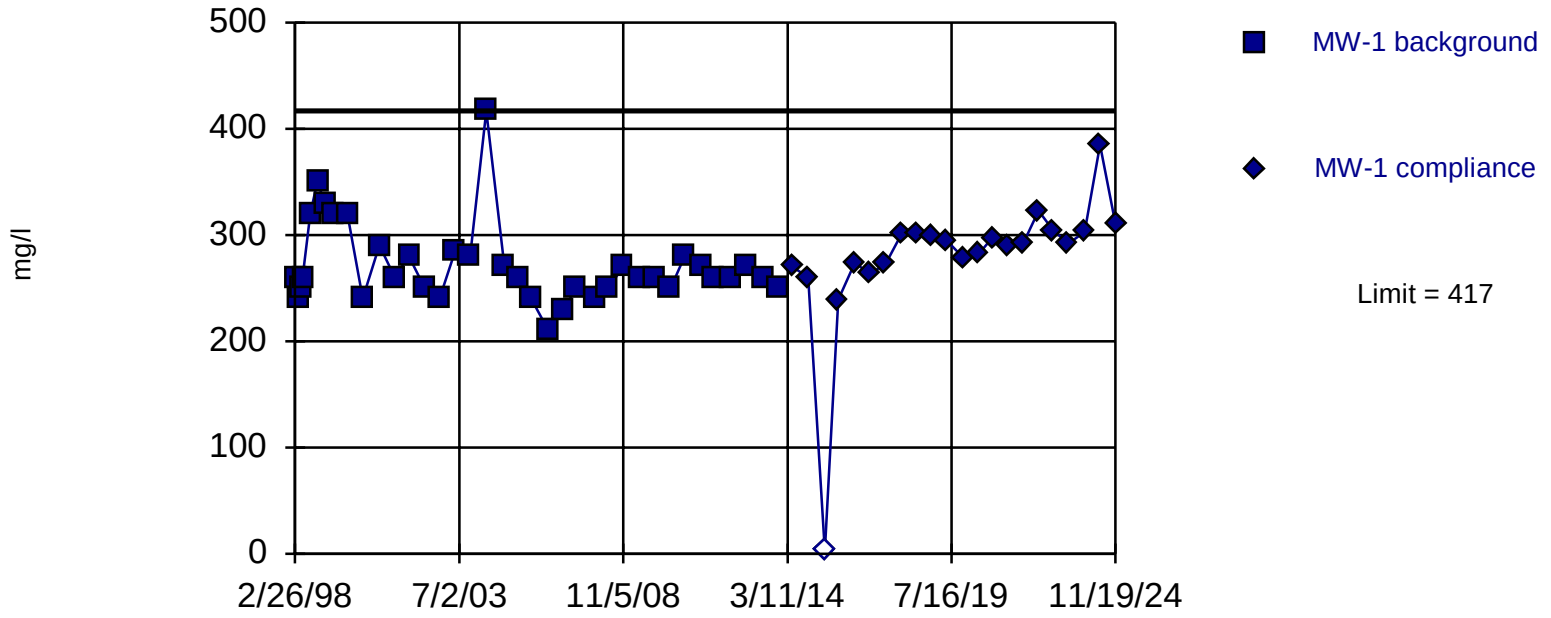
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:32 AM

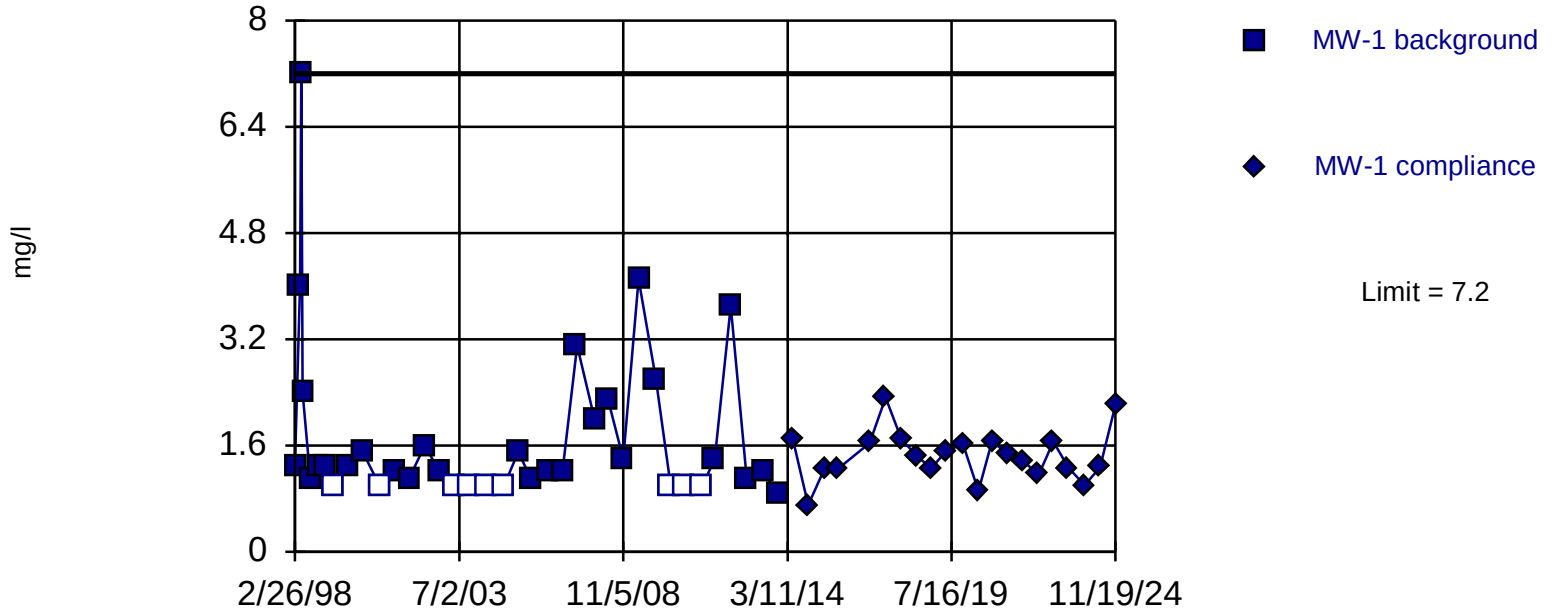
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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: TOC Analysis Run 12/20/2024 10:32 AM

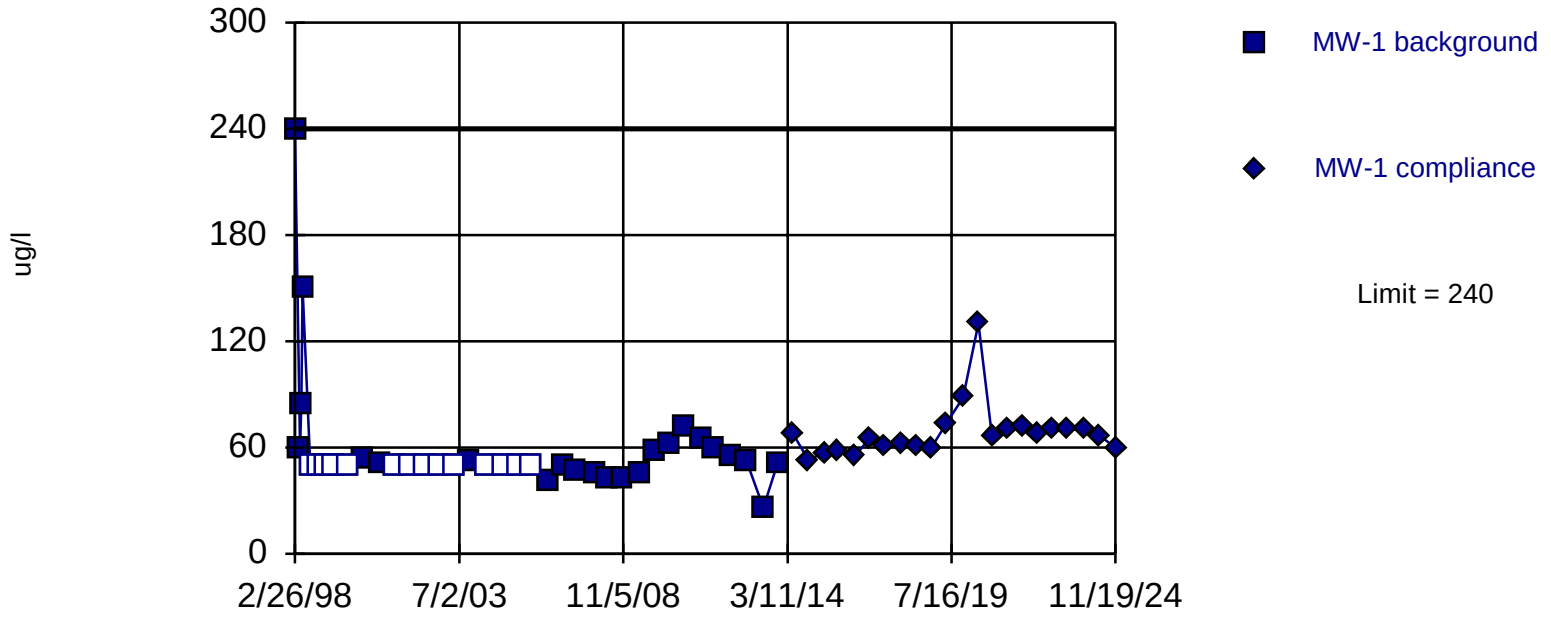
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:33 AM

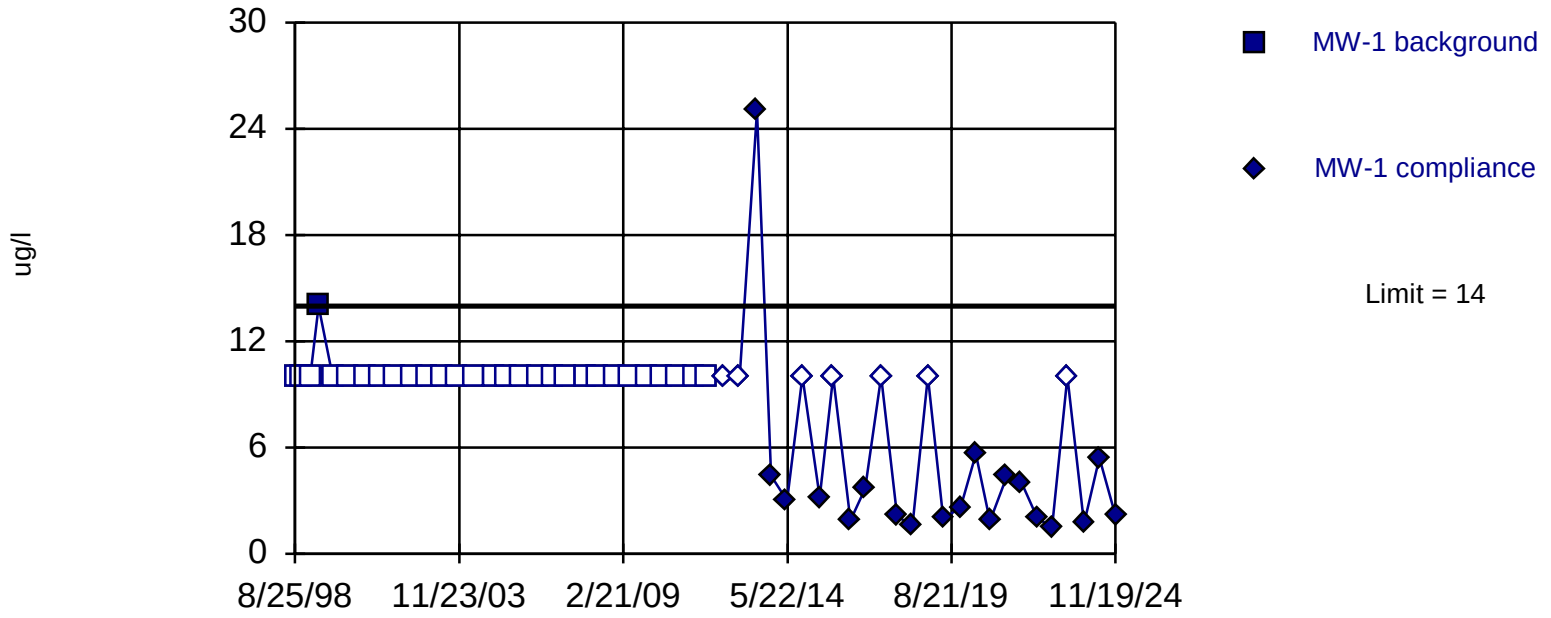
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:33 AM

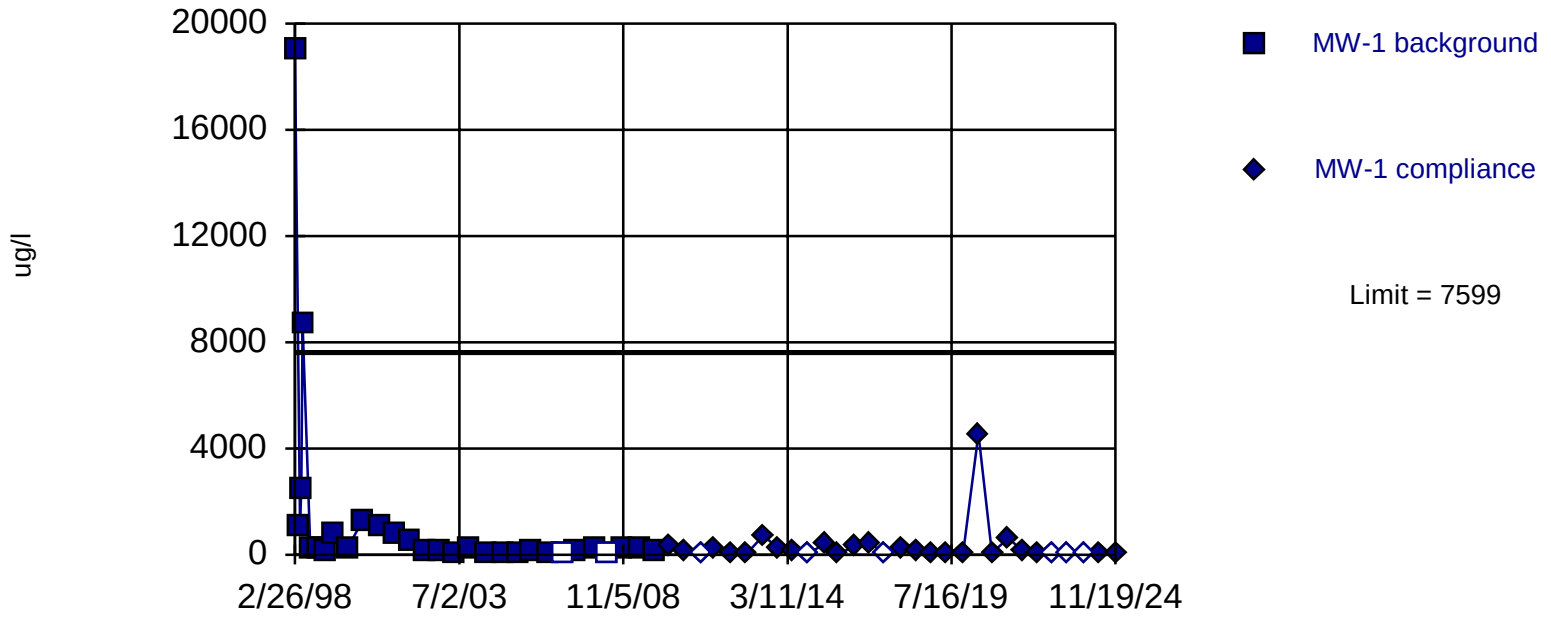
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.171 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Iron Analysis Run 12/20/2024 10:34 AM

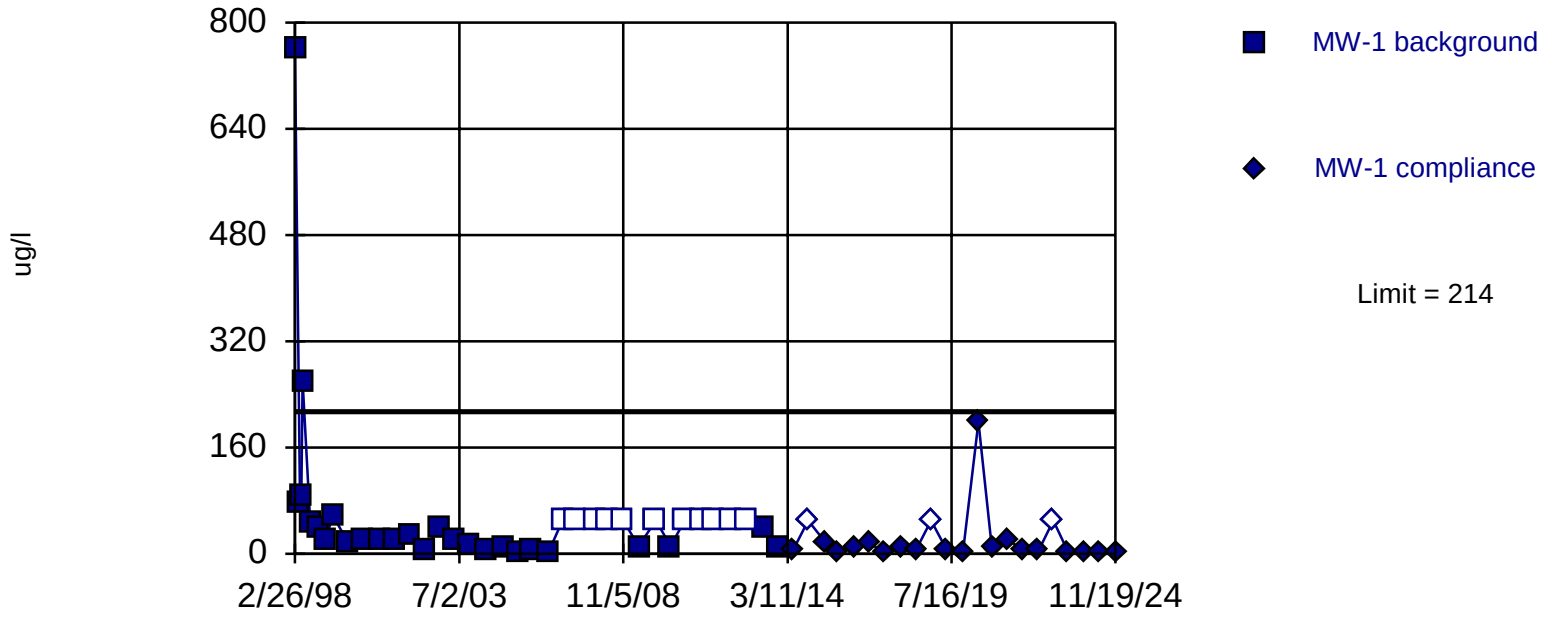
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

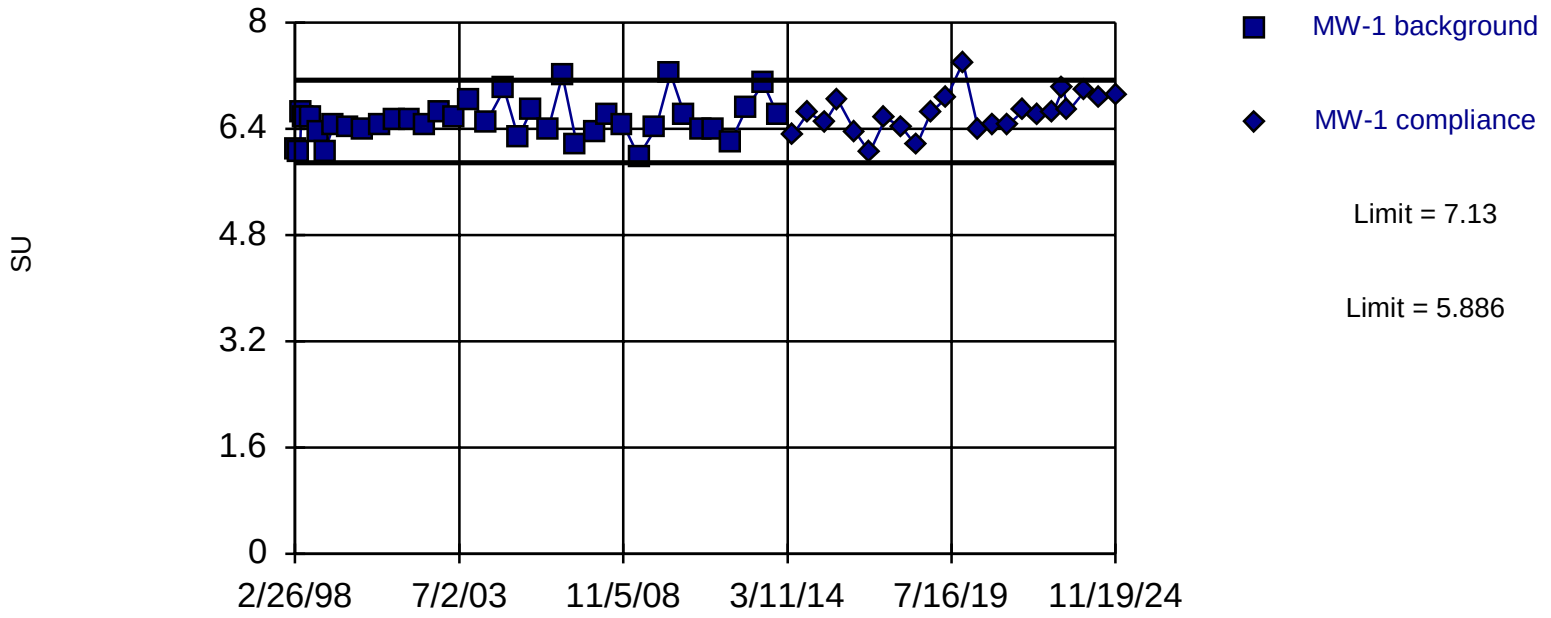
Constituent: Manganese Analysis Run 12/20/2024 10:34 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

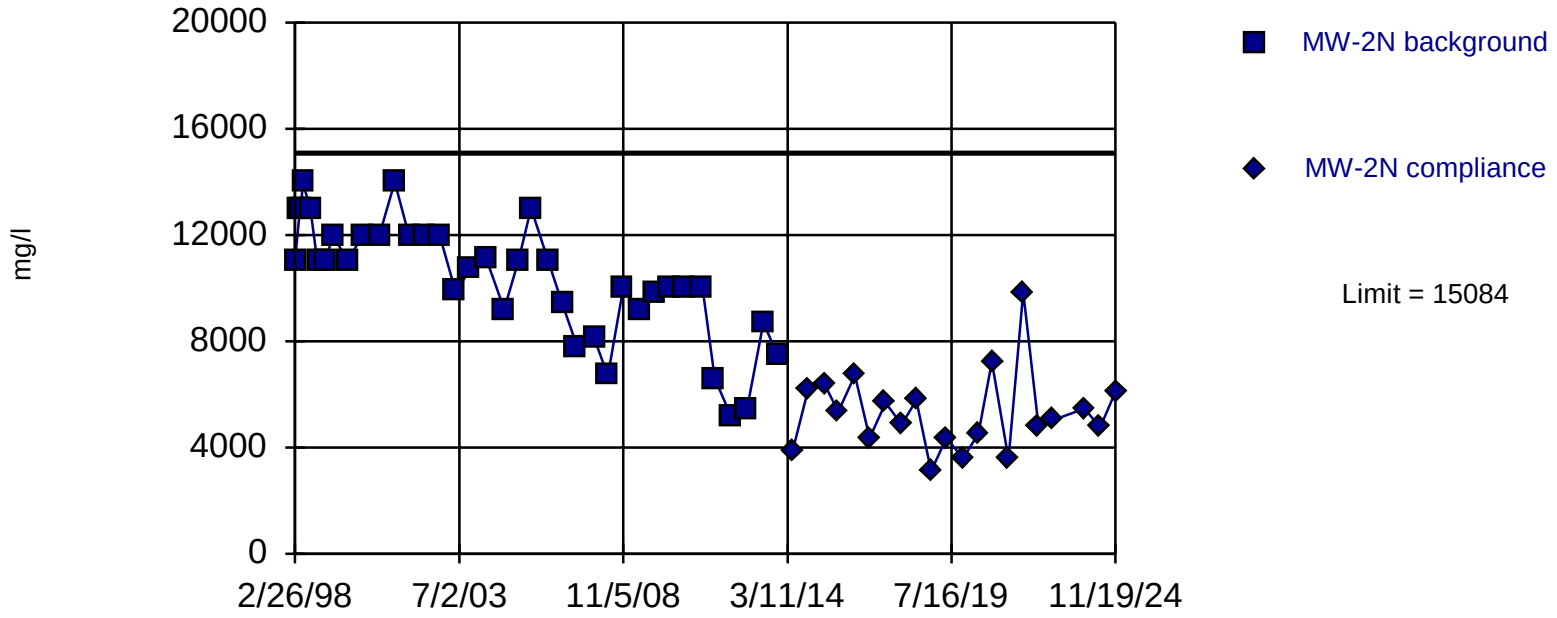
Constituent: pH Analysis Run 12/20/2024 10:34 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

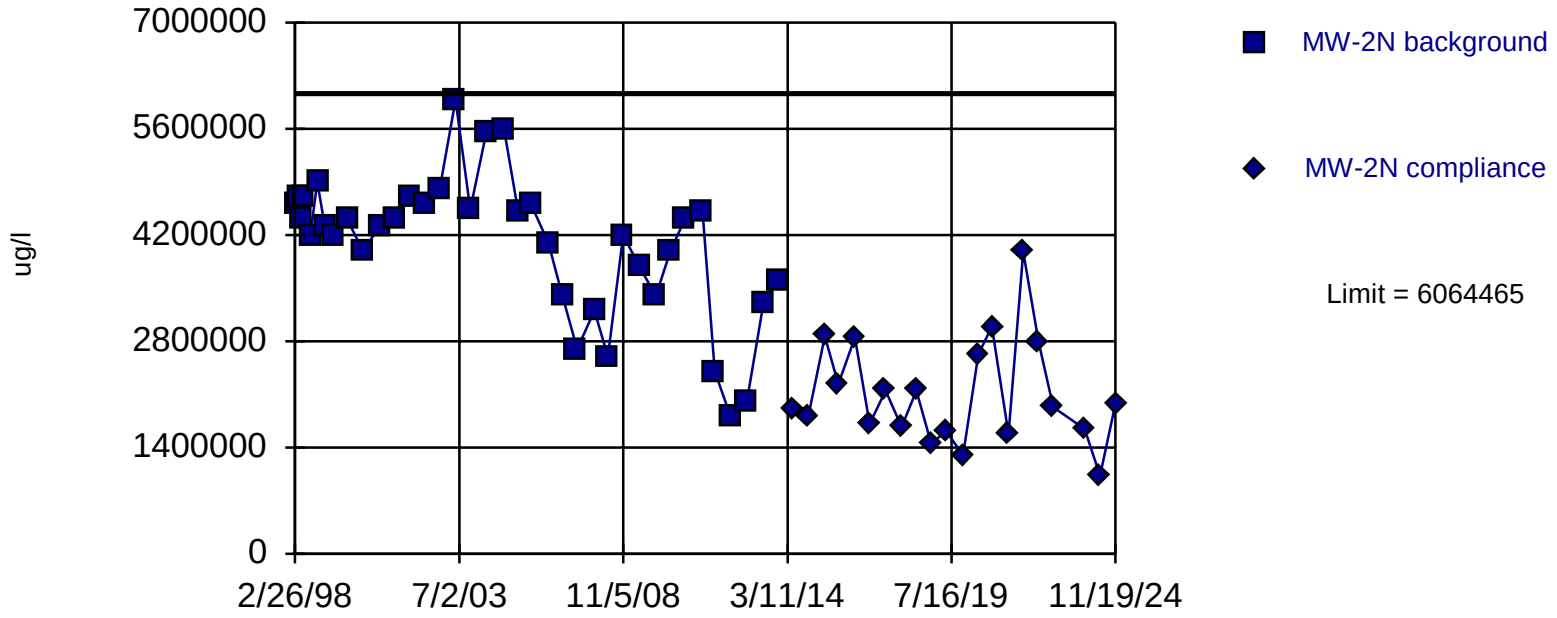
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:35 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chloride Analysis Run 12/20/2024 10:36 AM

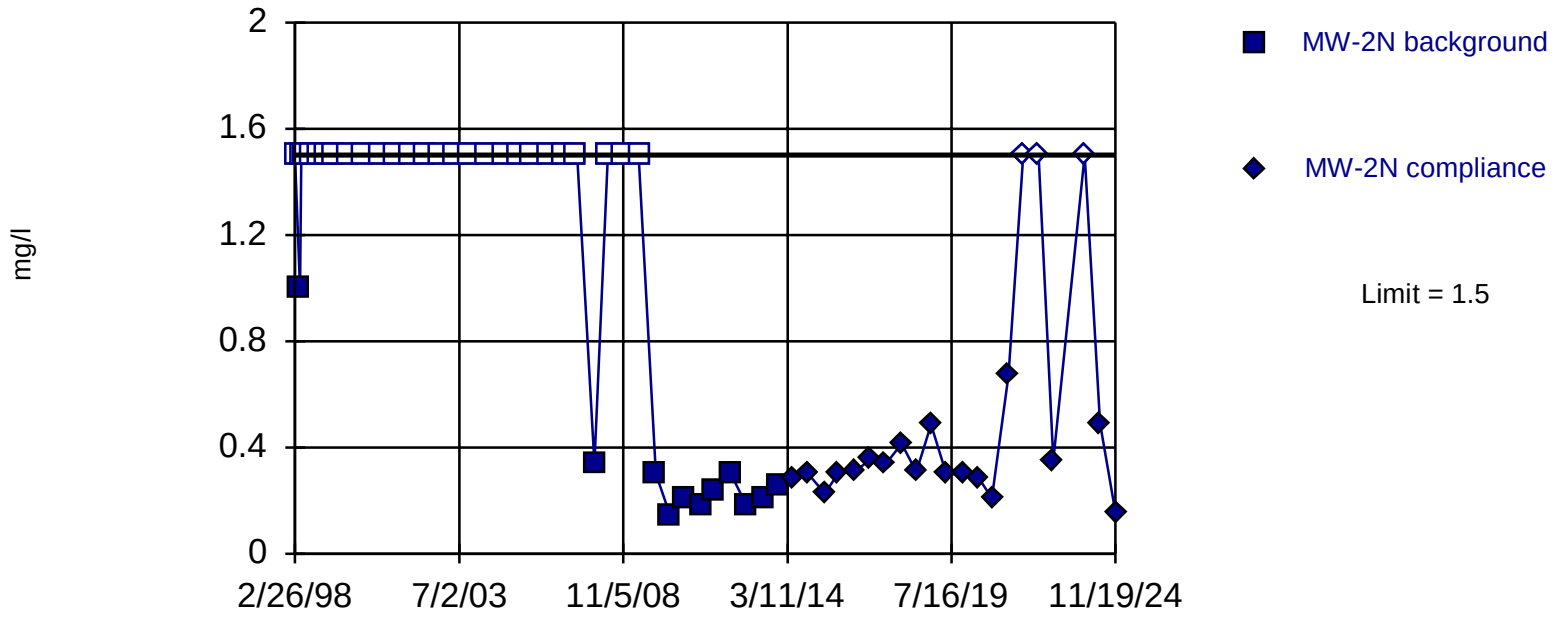
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:36 AM

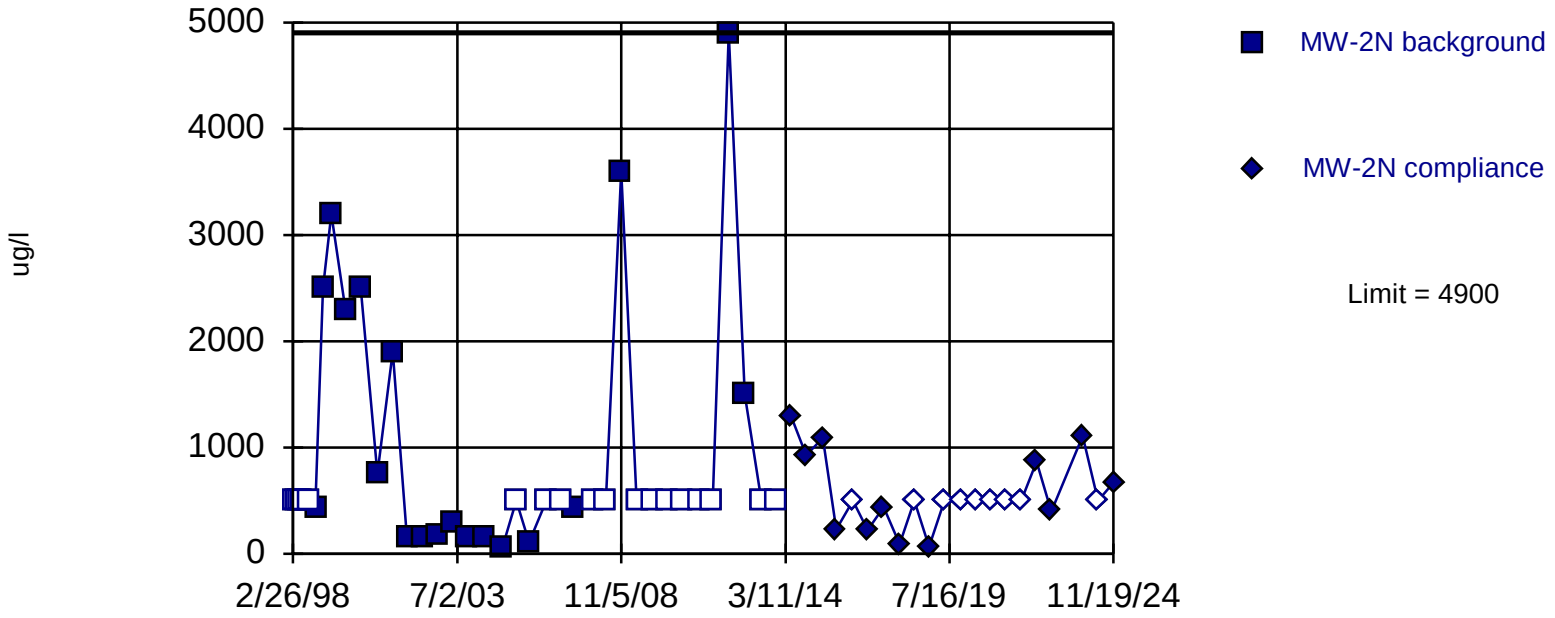
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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. 48.65% 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: Nitrate as N Analysis Run 12/20/2024 10:39 AM

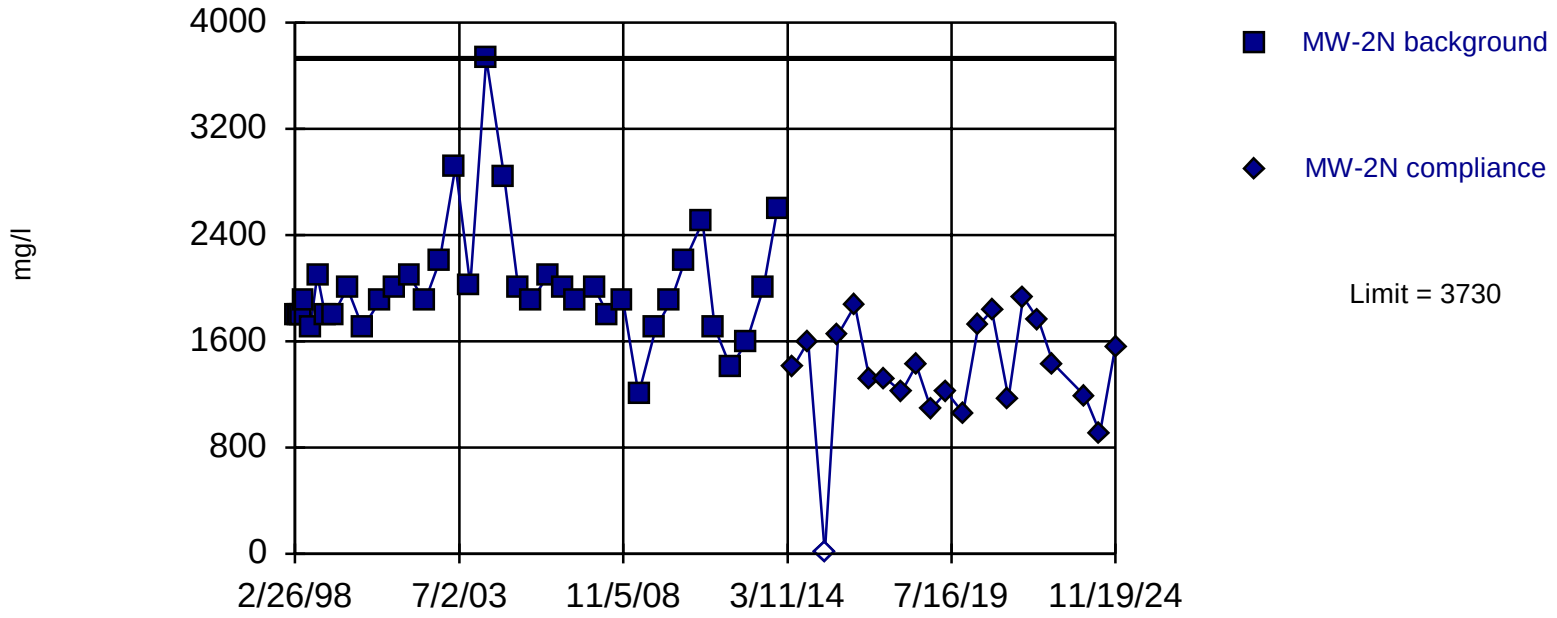
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:39 AM

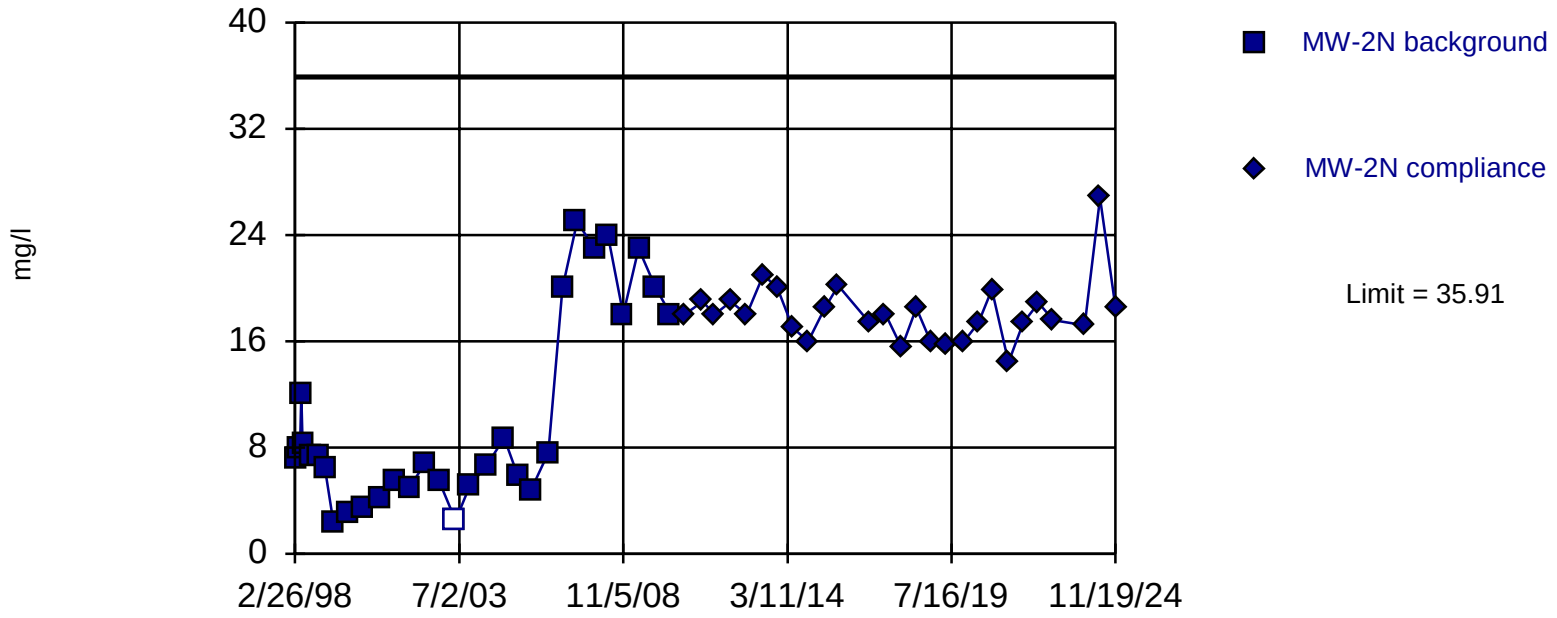
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=2.082, Std. Dev.=0.6942, n=30, 3.333% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9261, critical = 0.9. Kappa = 2.16 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: TOC Analysis Run 12/20/2024 10:39 AM

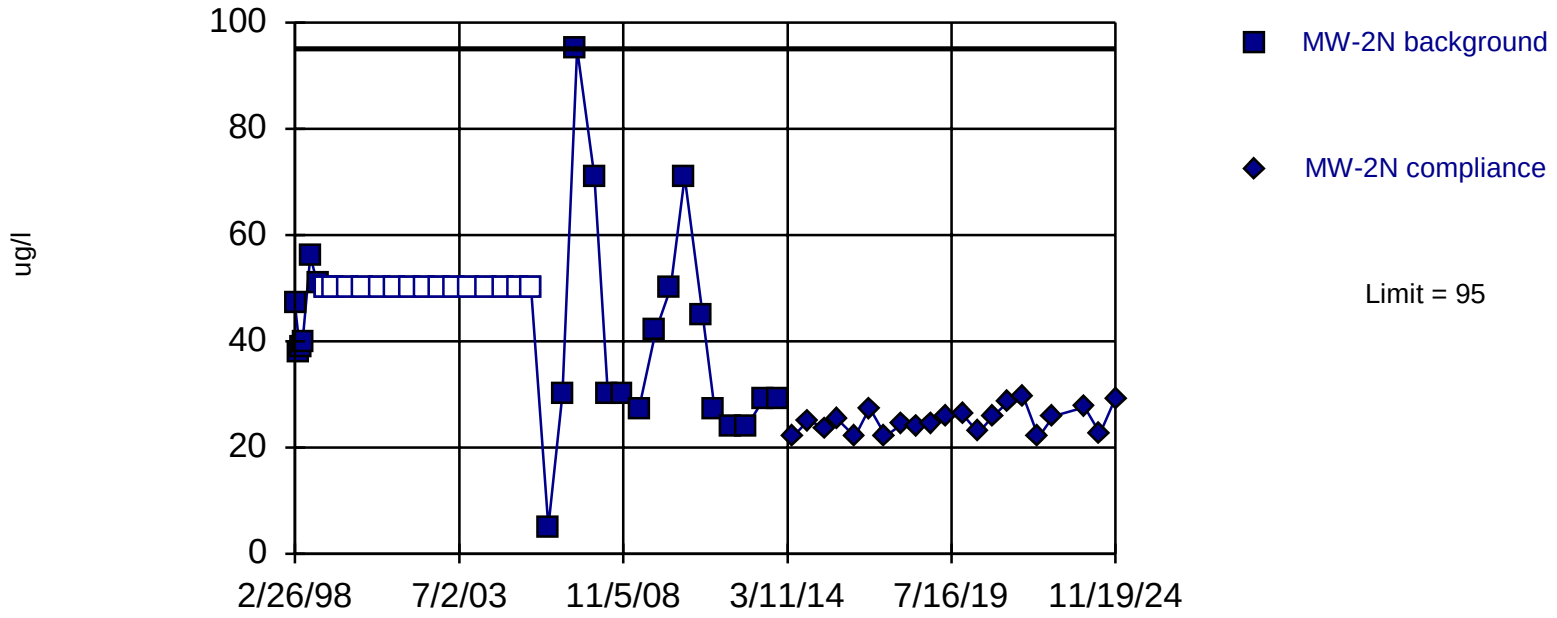
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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. 40.54% 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 12/20/2024 10:40 AM

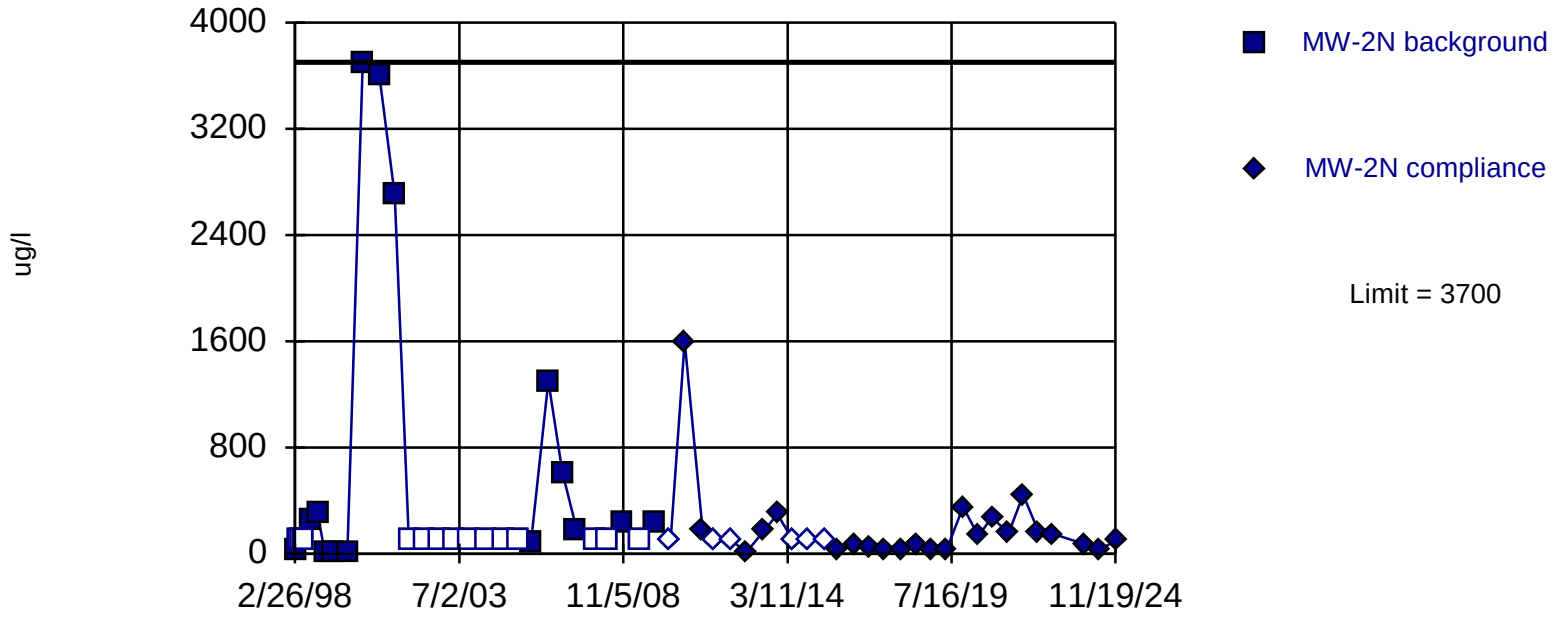
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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.

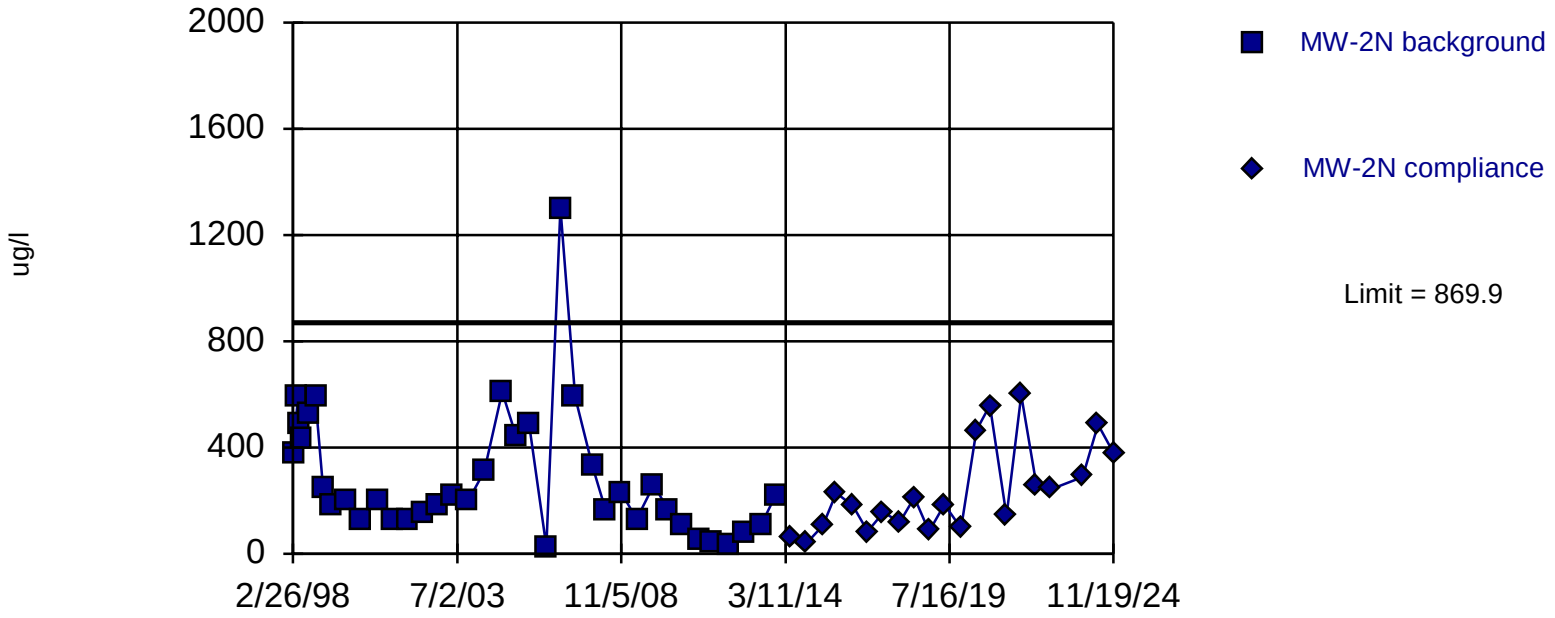
Constituent: Iron Analysis Run 12/20/2024 10:40 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Manganese Analysis Run 12/20/2024 10:41 AM

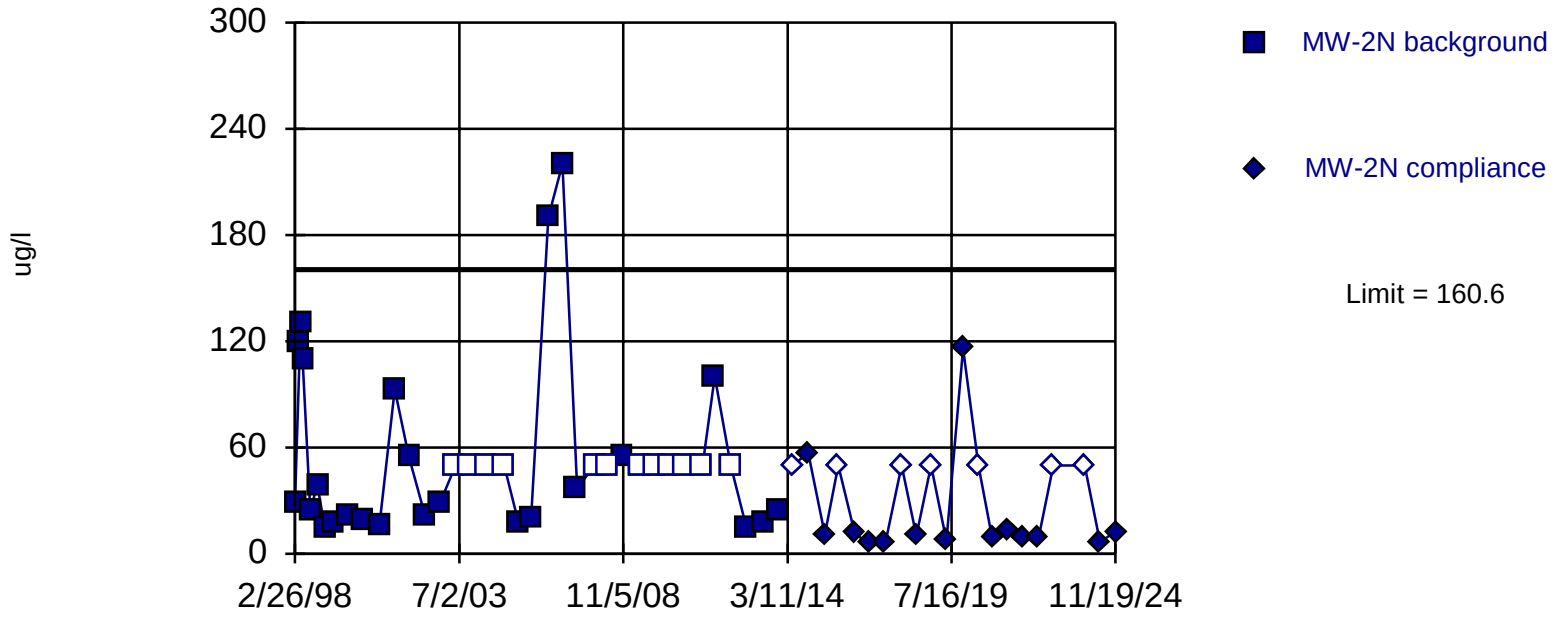
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

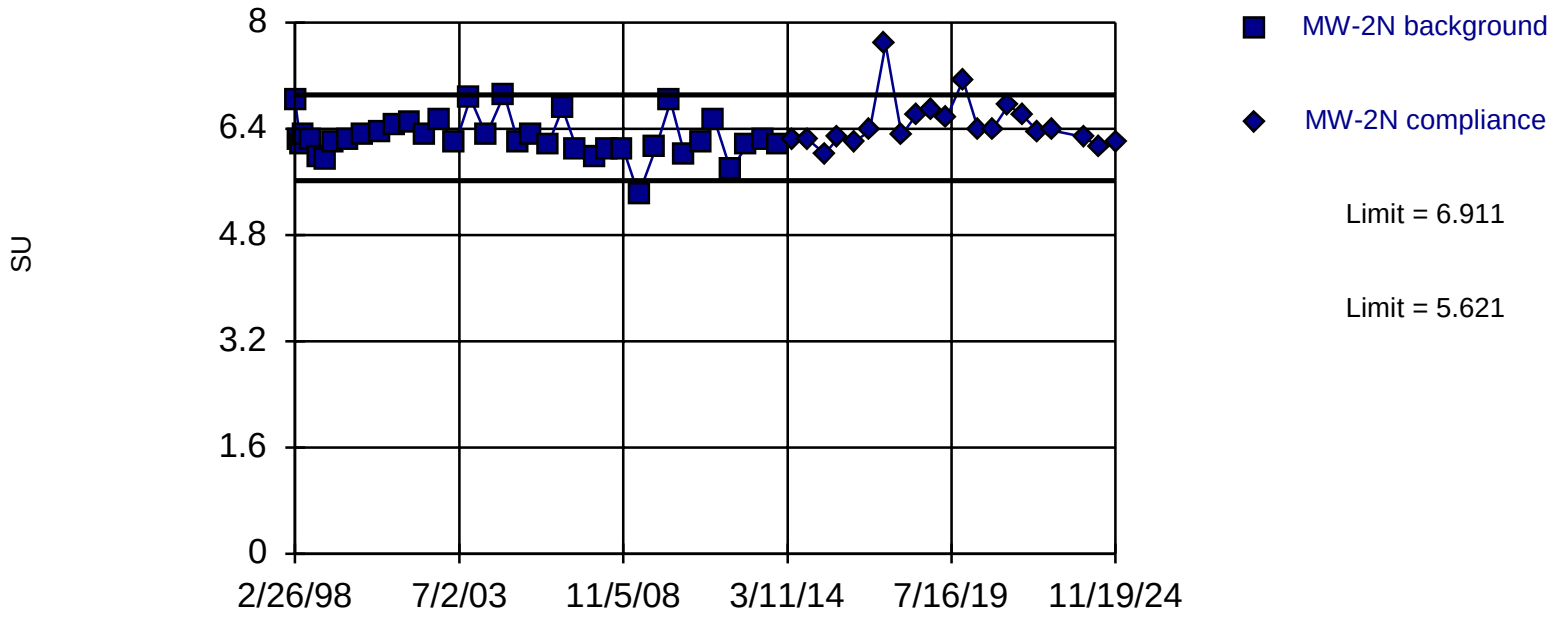
Constituent: Zinc Analysis Run 12/20/2024 10:41 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

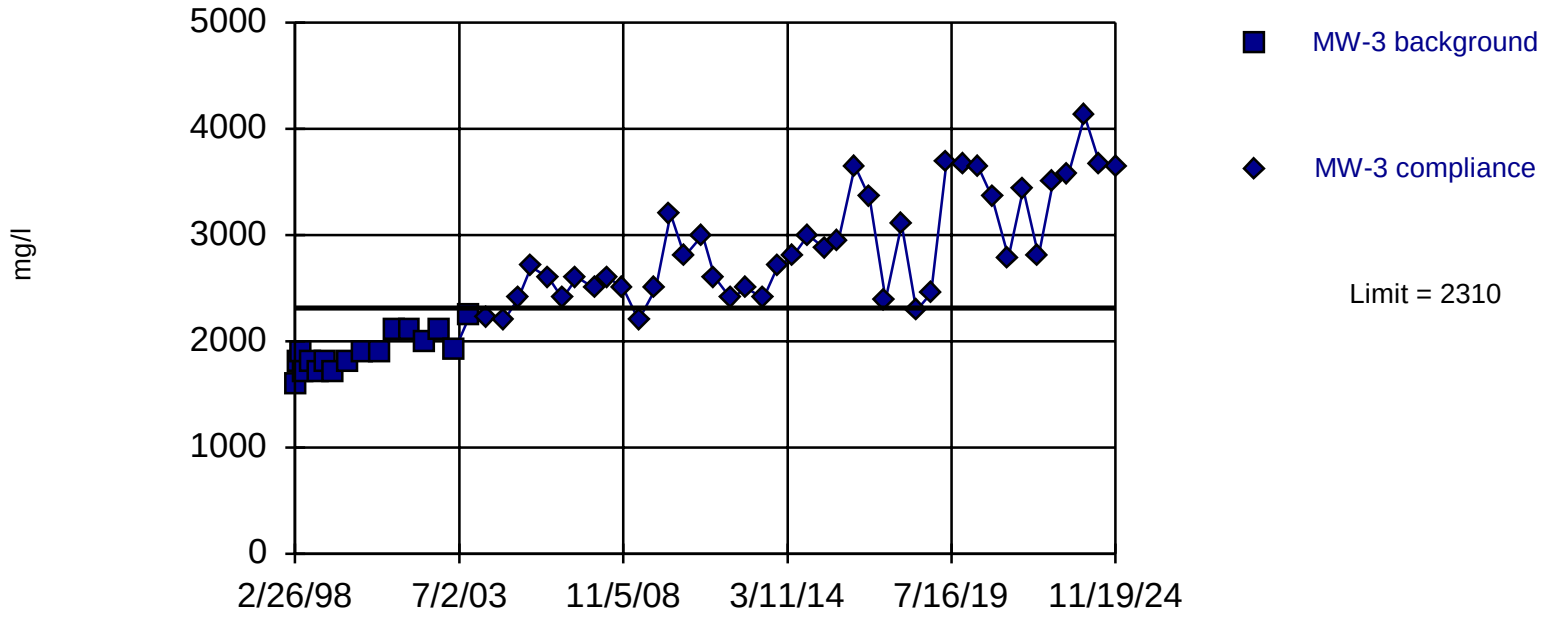
Constituent: pH Analysis Run 12/20/2024 10:41 AM

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 = 2.39 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

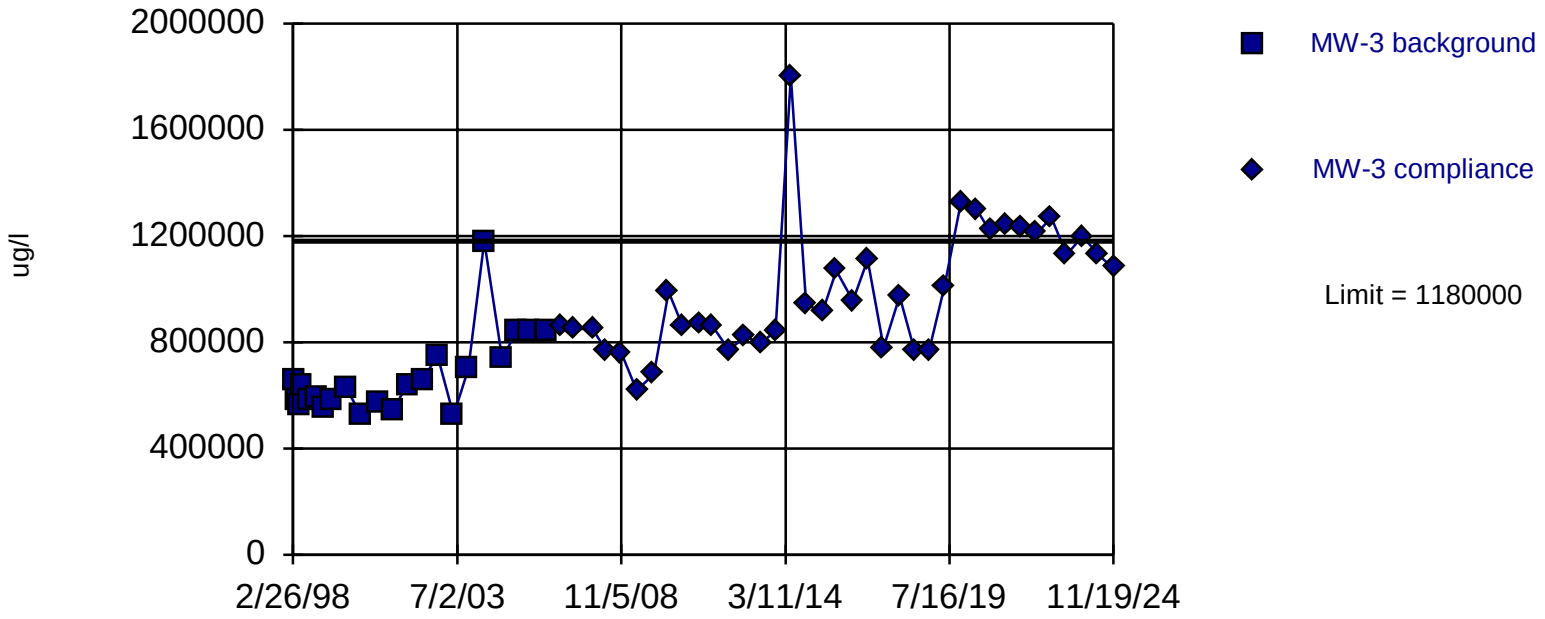
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:45 AM

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 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 12/20/2024 10:45 AM

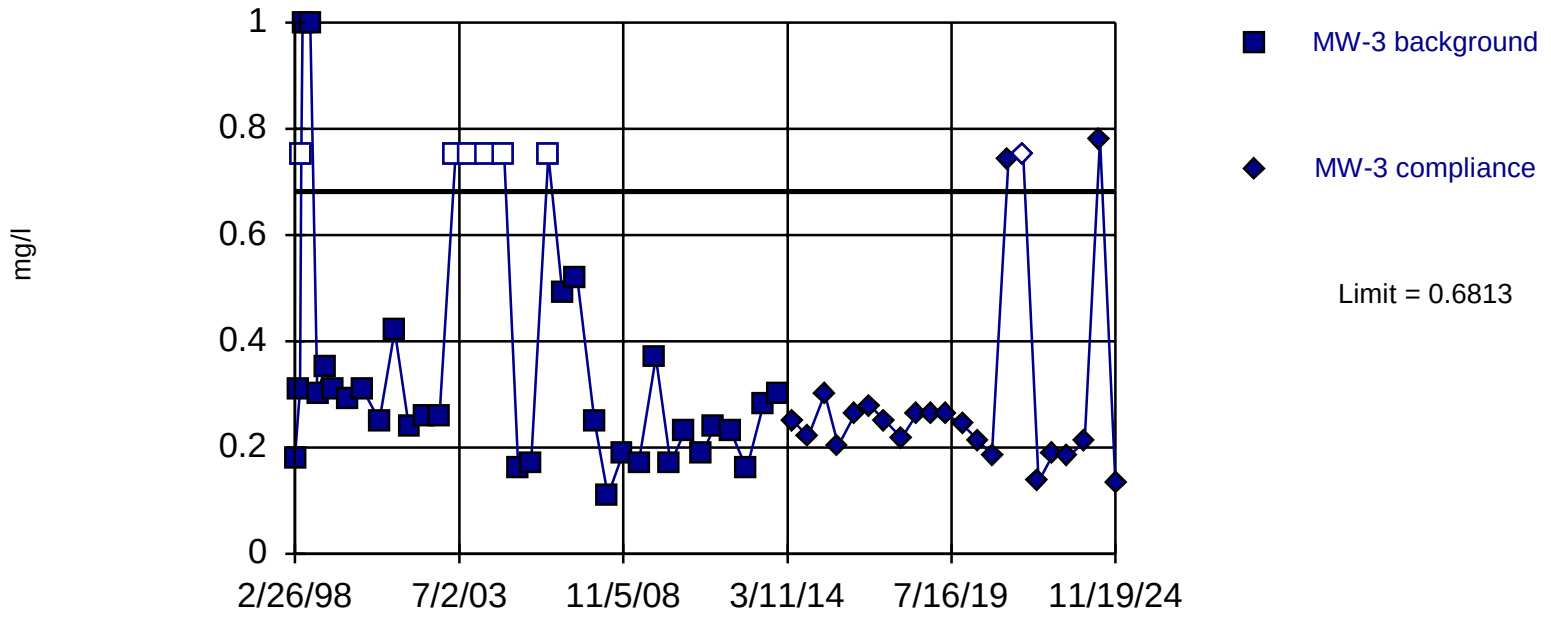
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-1.505, Std. Dev.=0.5301, n=37, 16.22% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9225, critical = 0.914. Kappa = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Fluoride Analysis Run 12/20/2024 10:46 AM

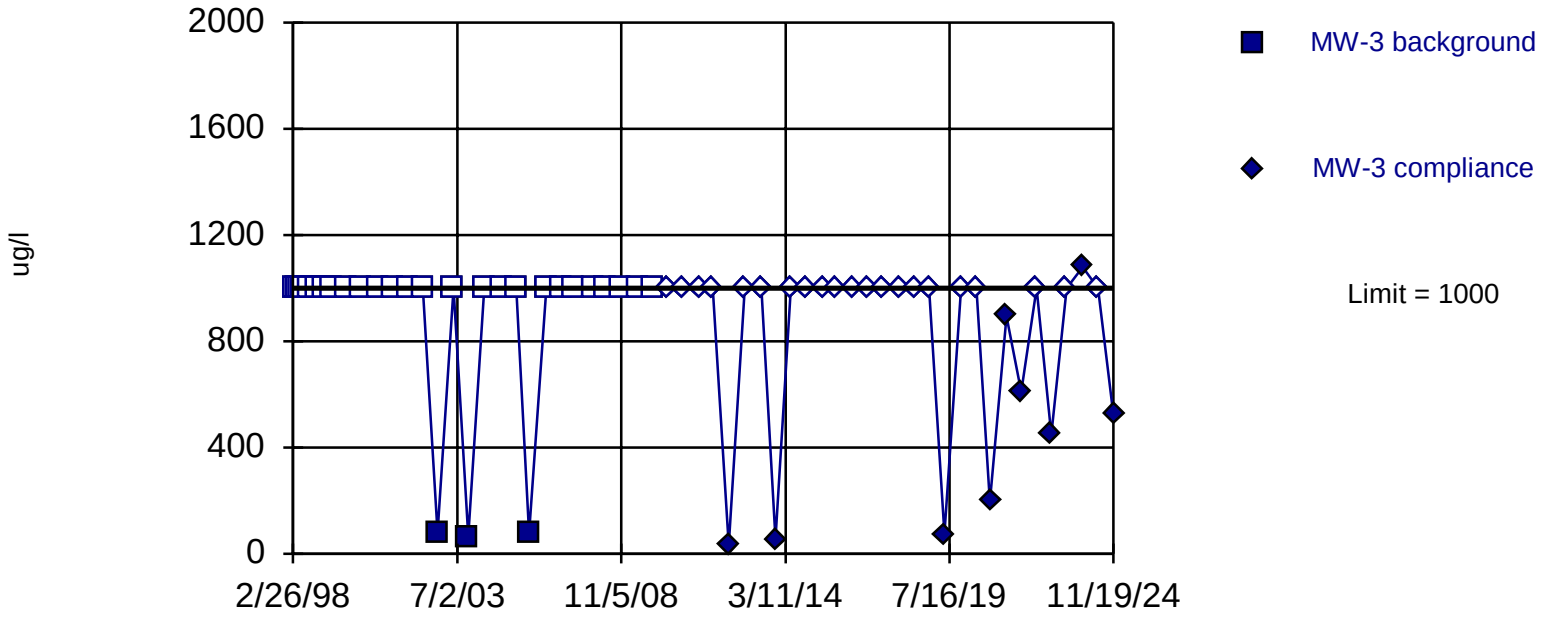
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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. 89.66% 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.

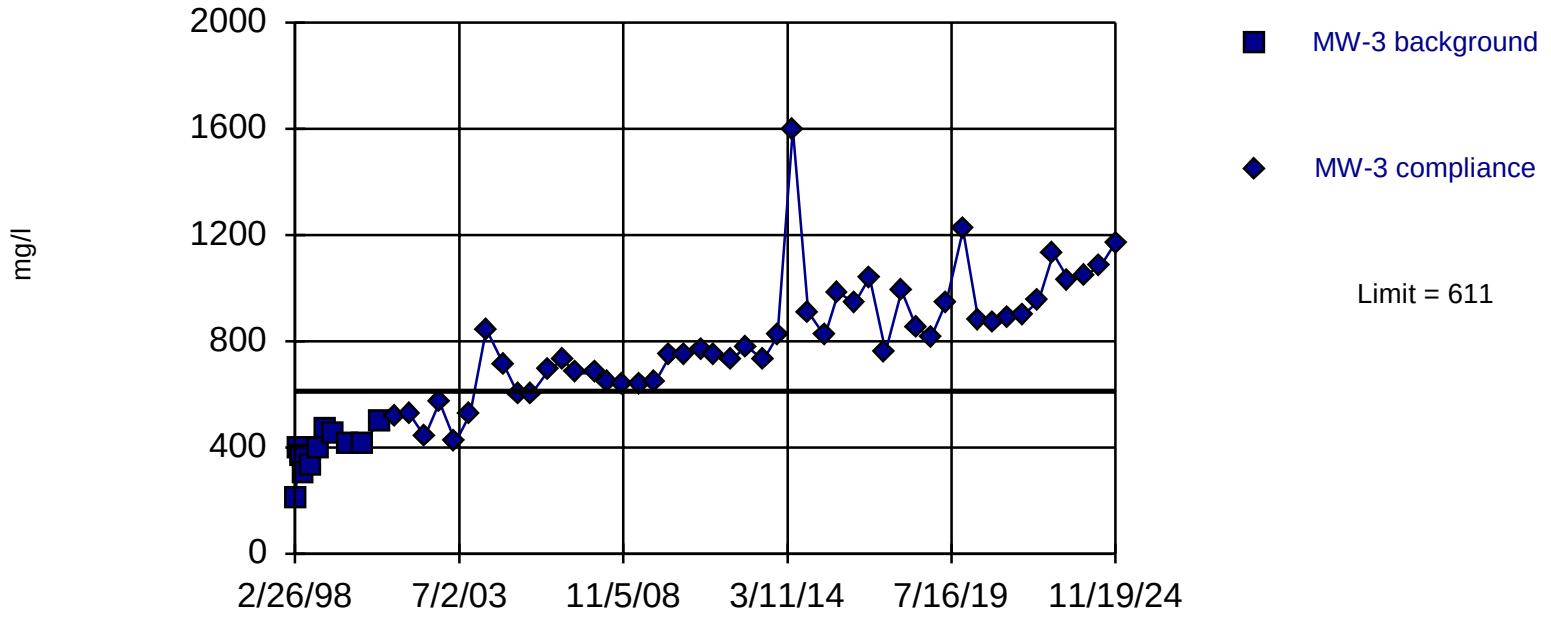
Constituent: Nitrate as N Analysis Run 12/20/2024 10:46 AM

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 = 2.735 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:47 AM

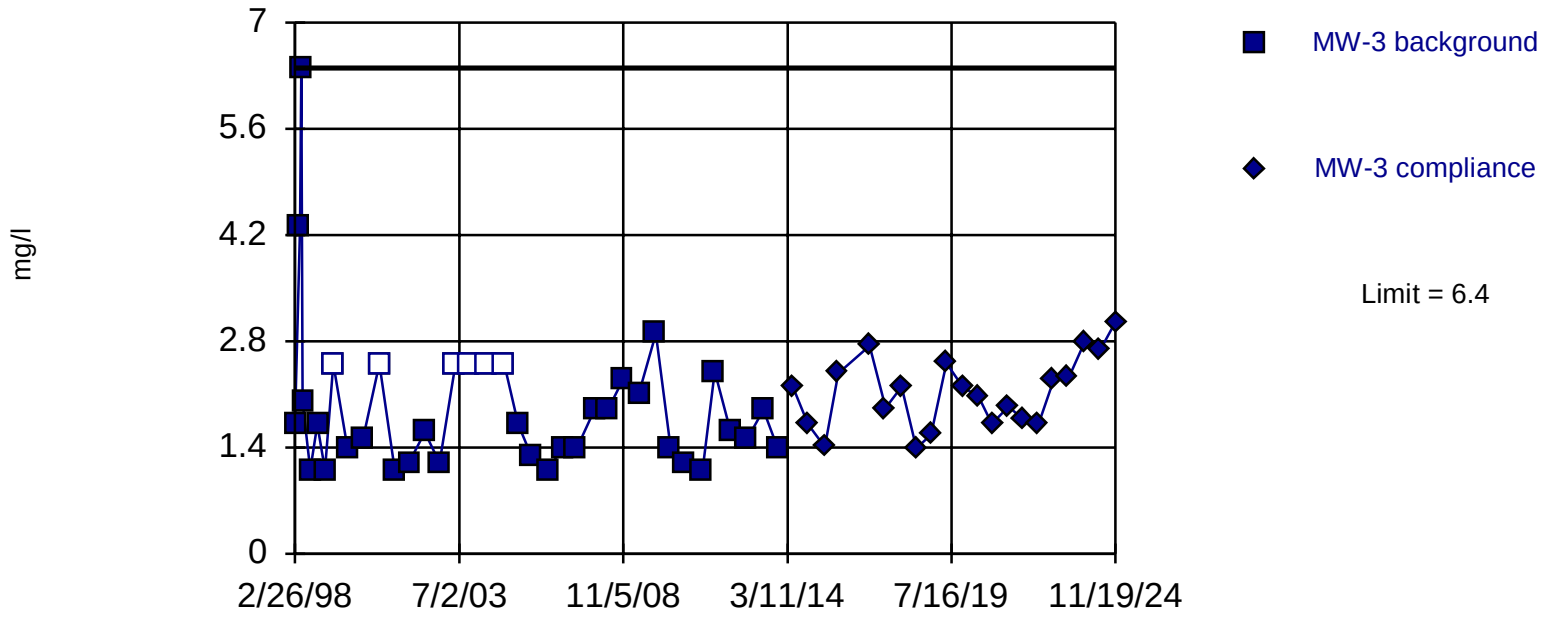
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:48 AM

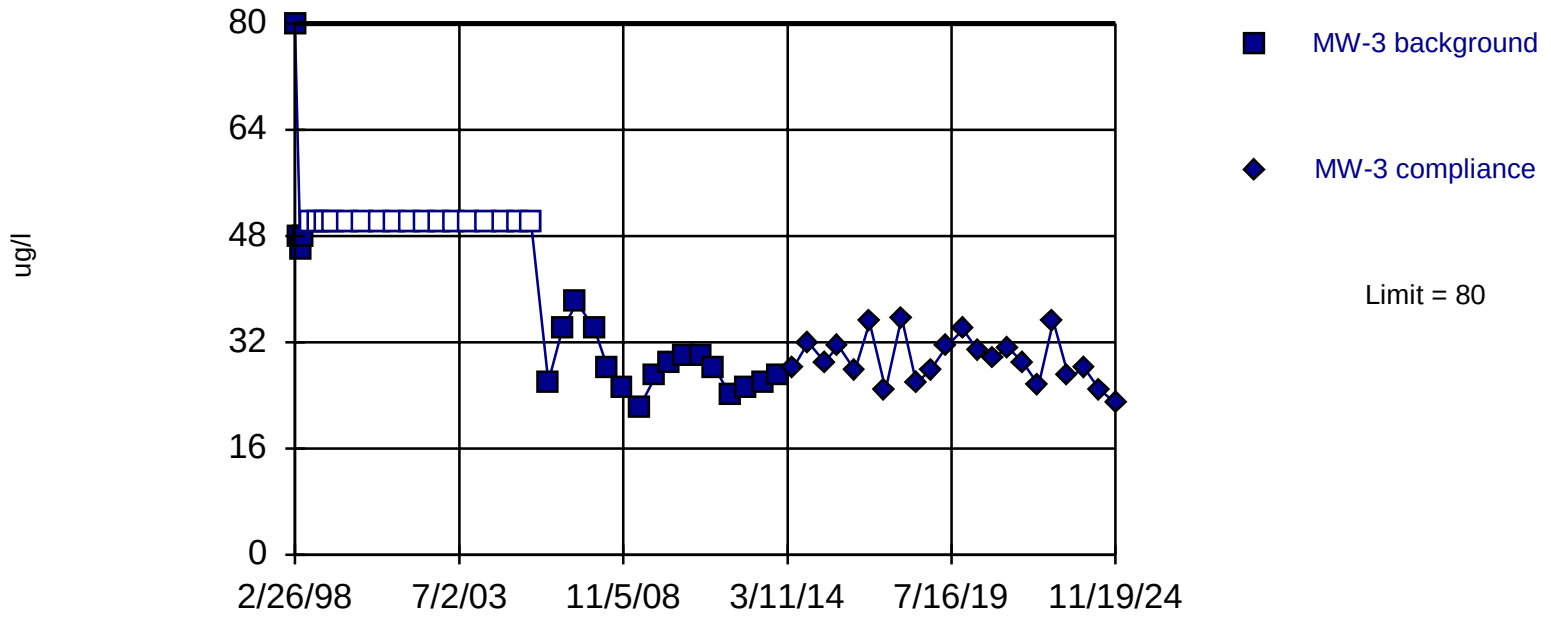
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:48 AM

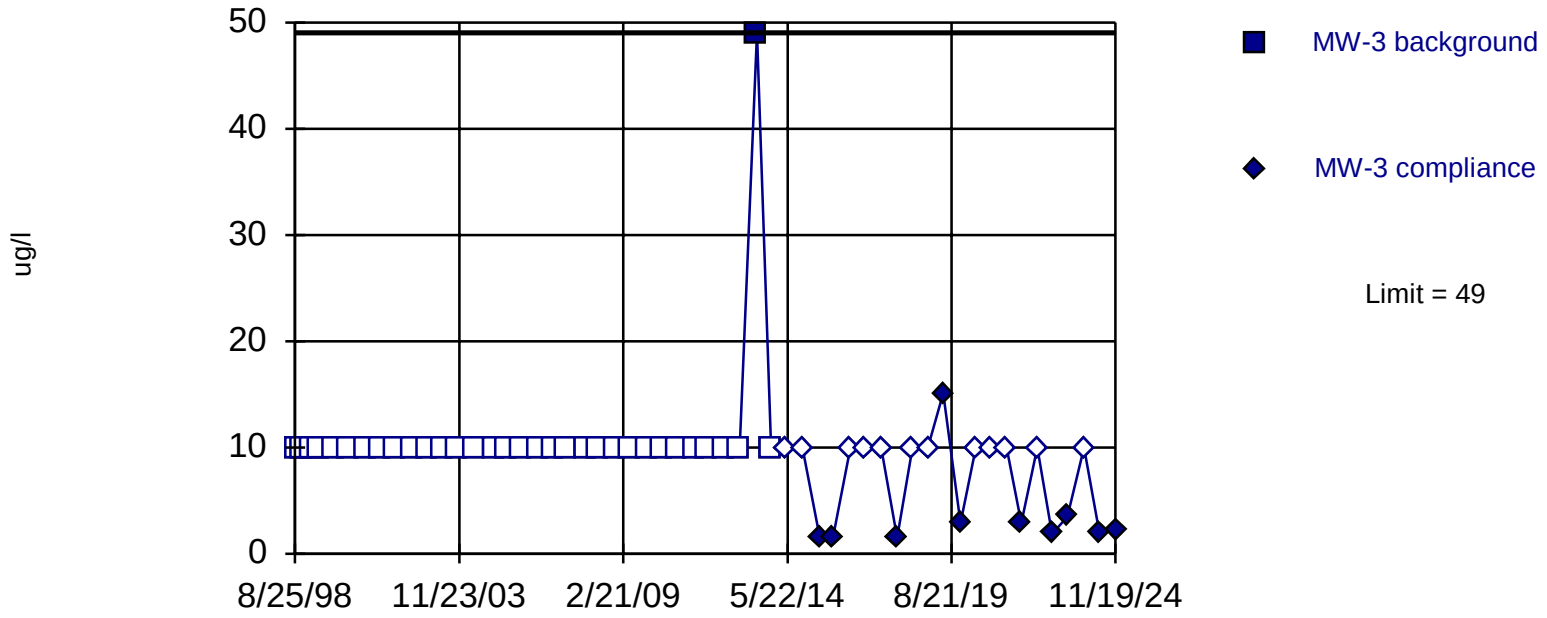
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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.

Constituent: Chromium Analysis Run 12/20/2024 10:49 AM

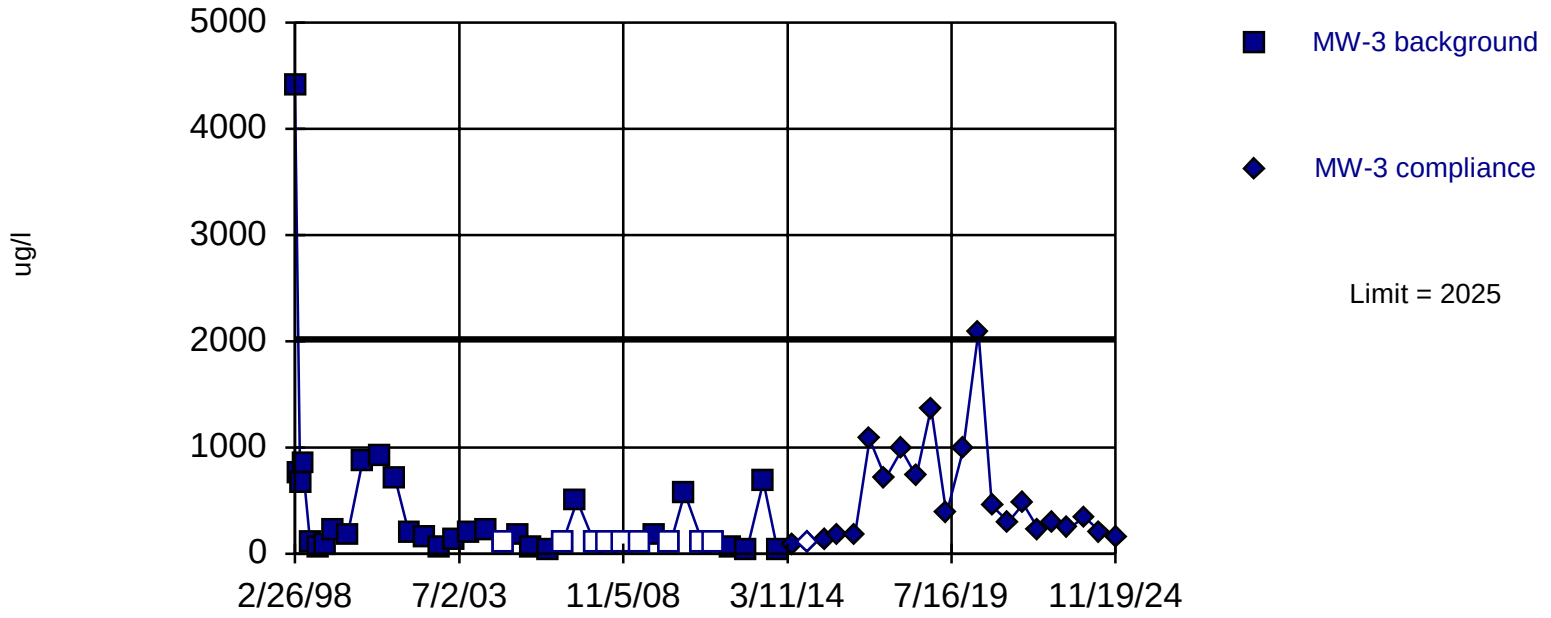
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

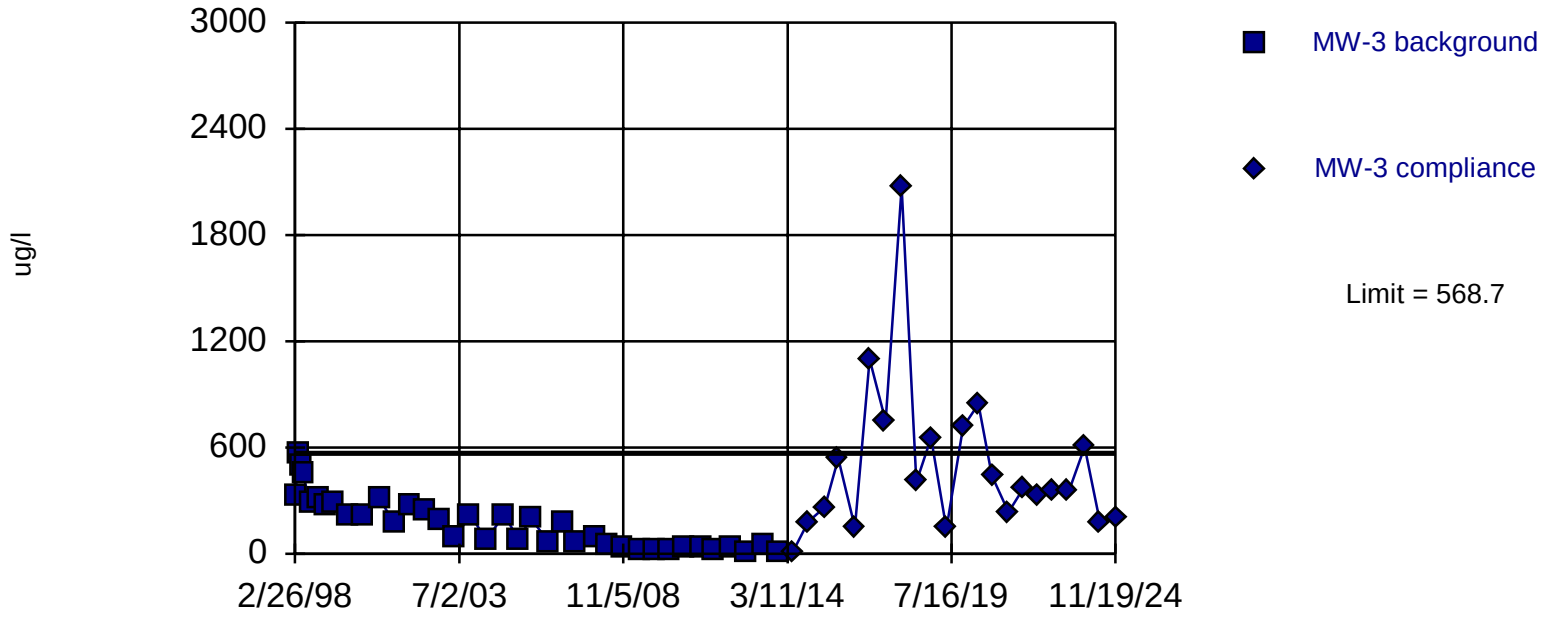
Constituent: Iron Analysis Run 12/20/2024 10:49 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Manganese Analysis Run 12/20/2024 10:50 AM

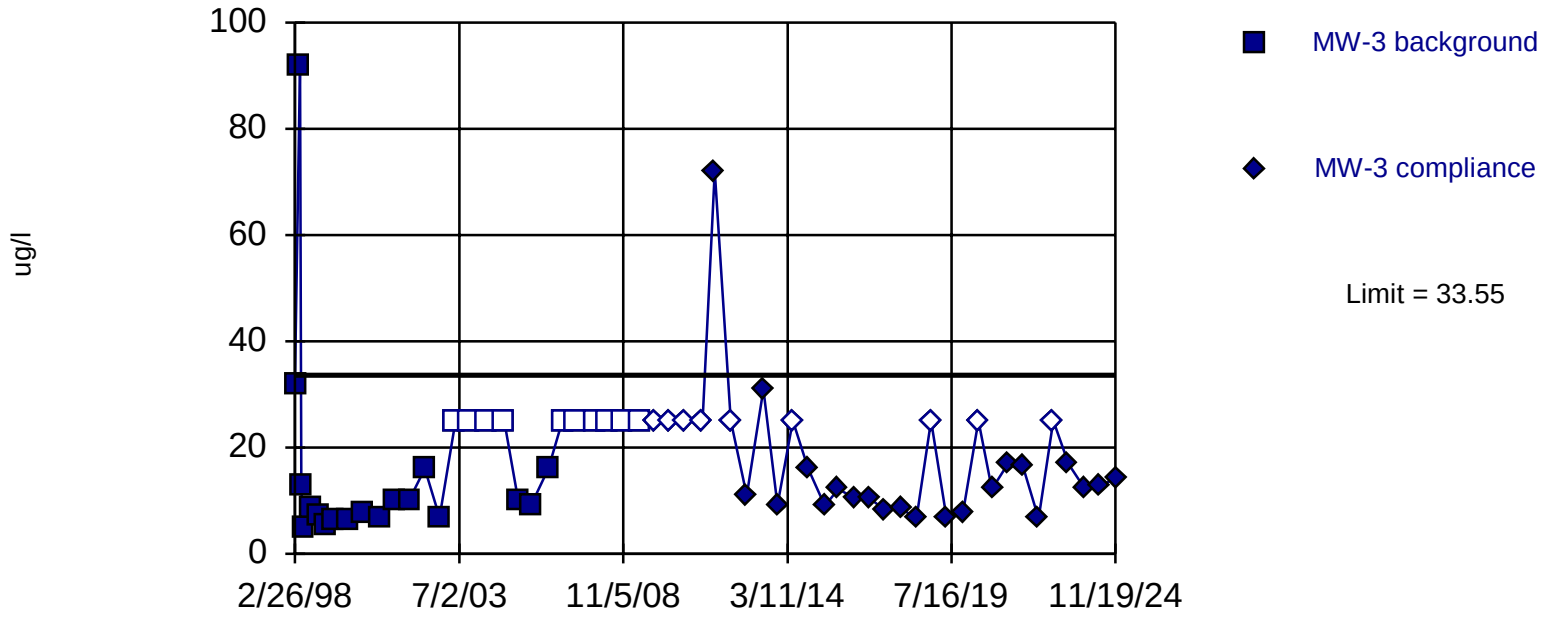
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.182 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

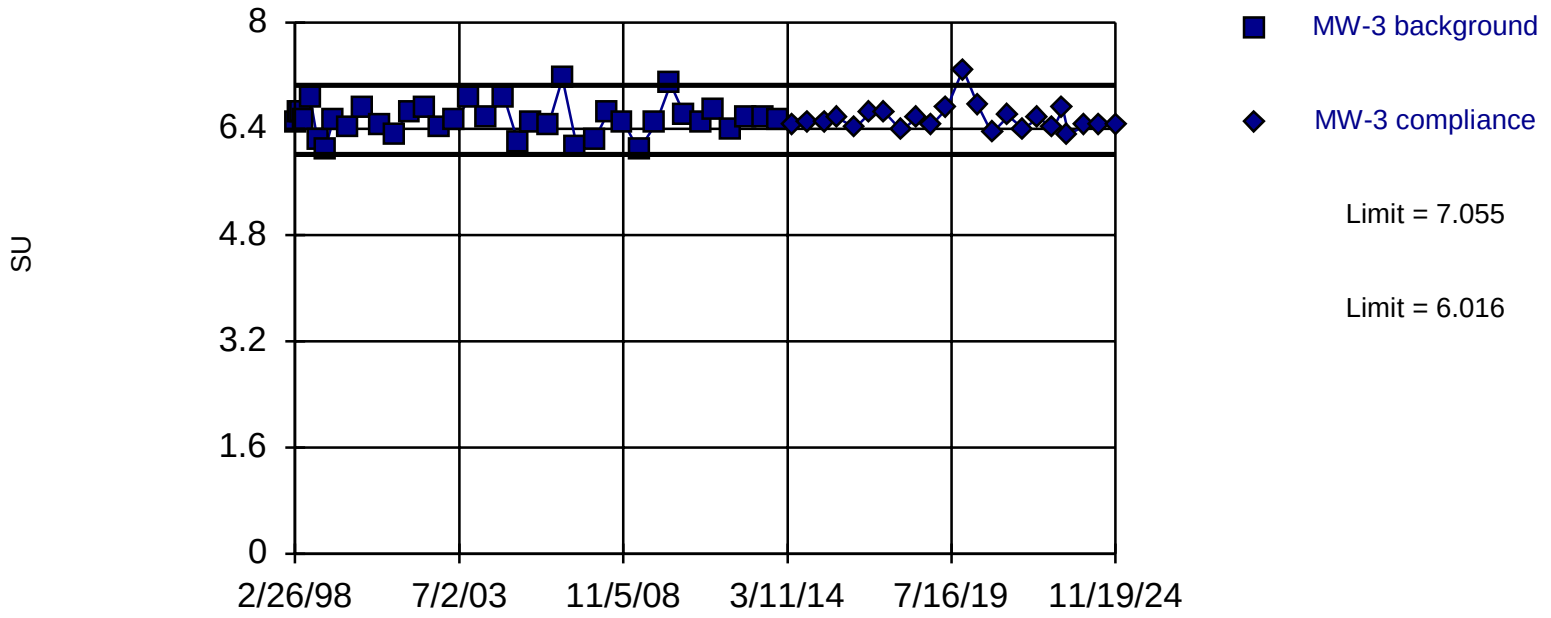
Constituent: Zinc Analysis Run 12/20/2024 10:50 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

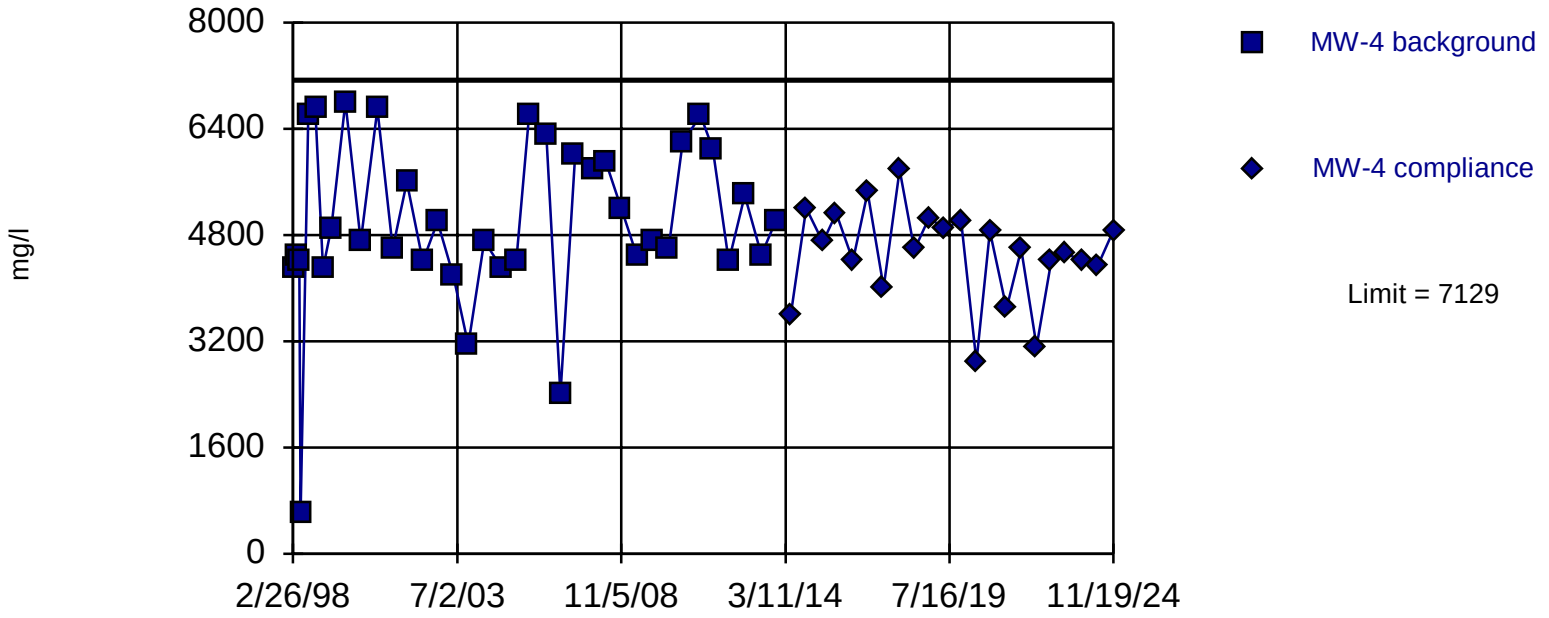
Constituent: pH Analysis Run 12/20/2024 10:50 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

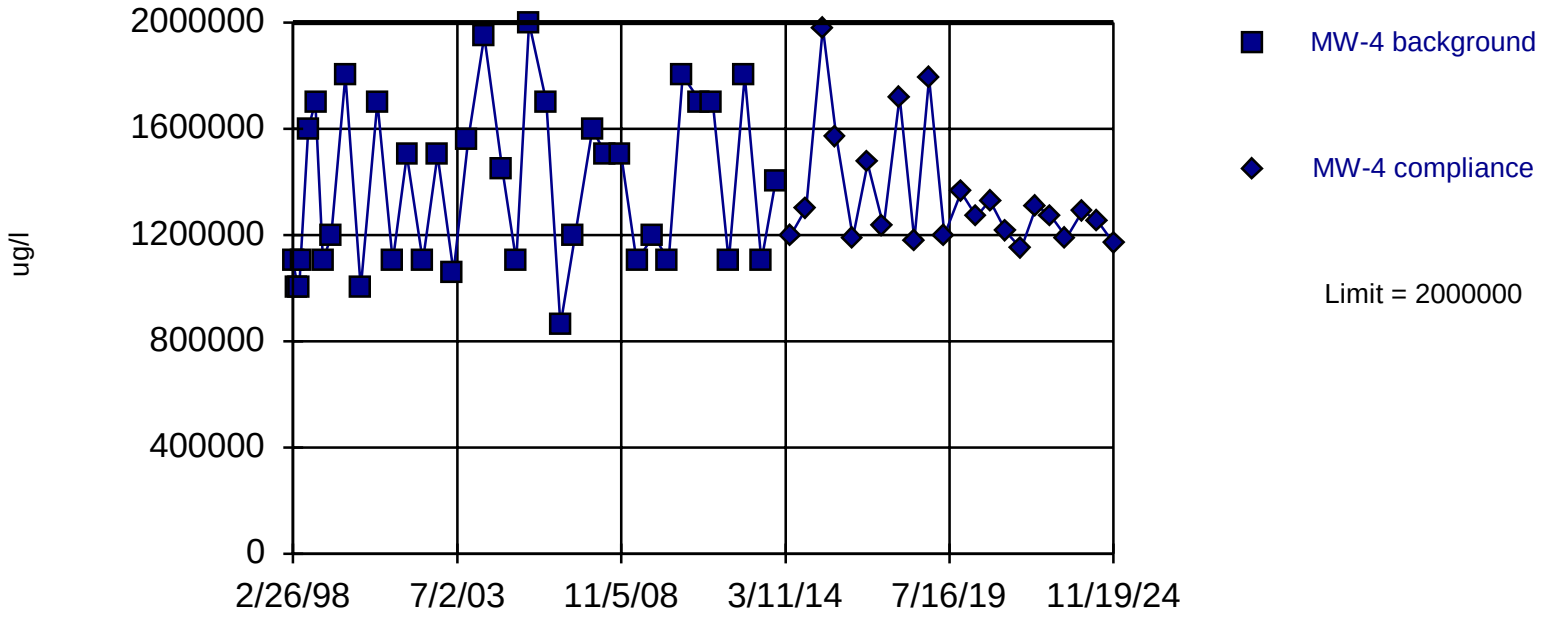
Constituent: Dissolved Solids Analysis Run 12/20/2024 10:52 AM

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: Chloride Analysis Run 12/20/2024 10:52 AM

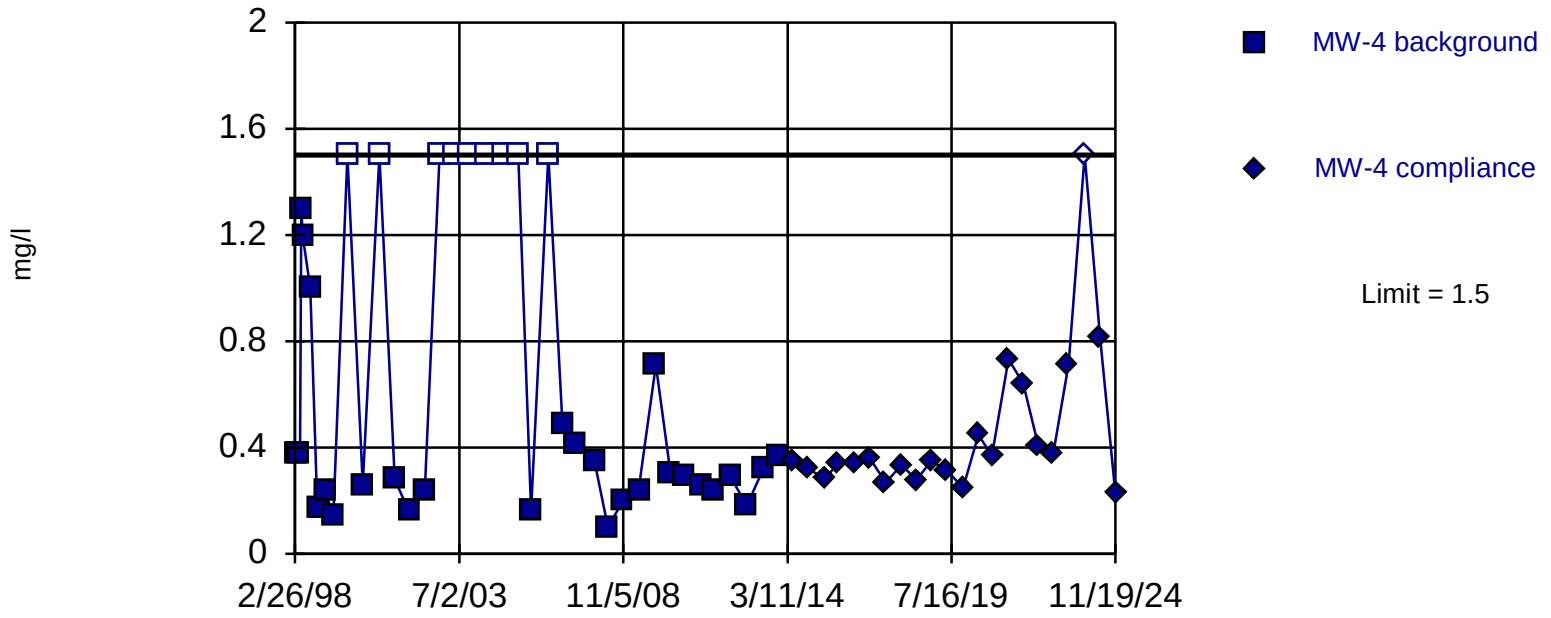
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:54 AM

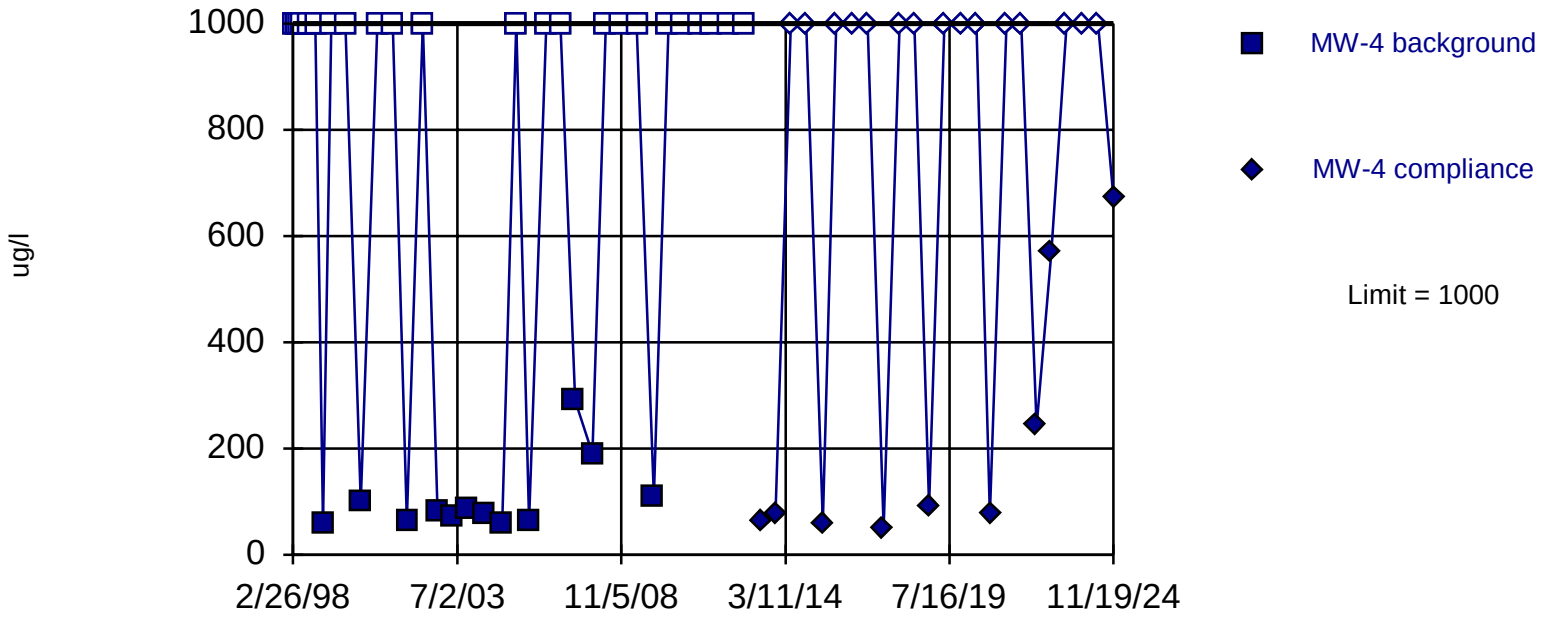
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 35 background values. 65.71% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Nitrate as N Analysis Run 12/20/2024 10:57 AM

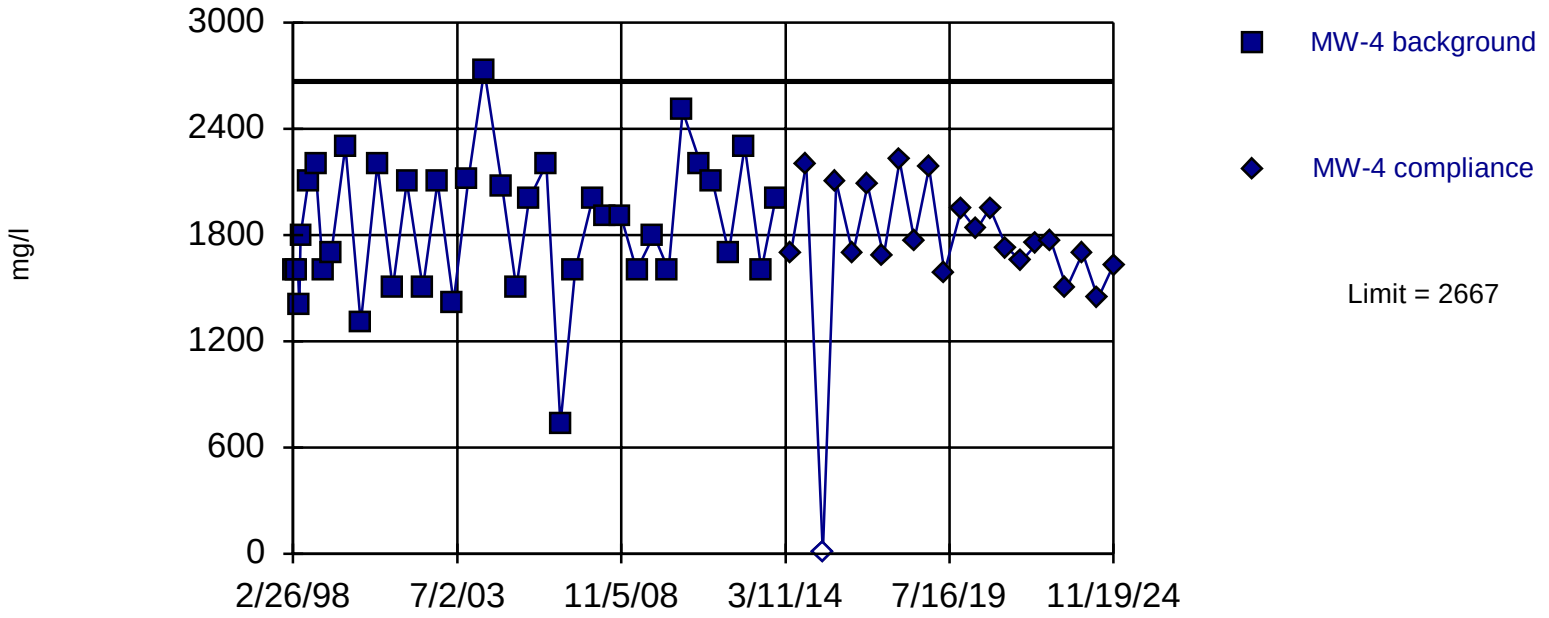
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Sulfate as SO4 Analysis Run 12/20/2024 10:57 AM

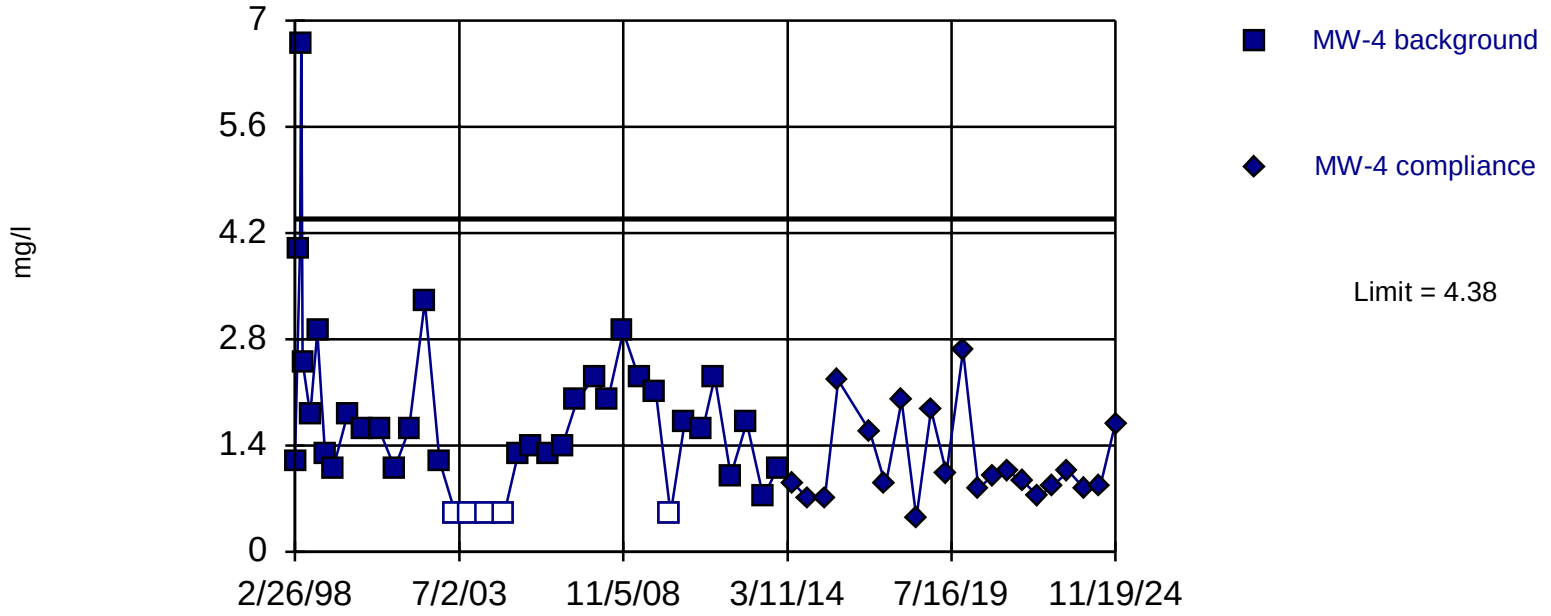
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: TOC Analysis Run 12/20/2024 10:58 AM

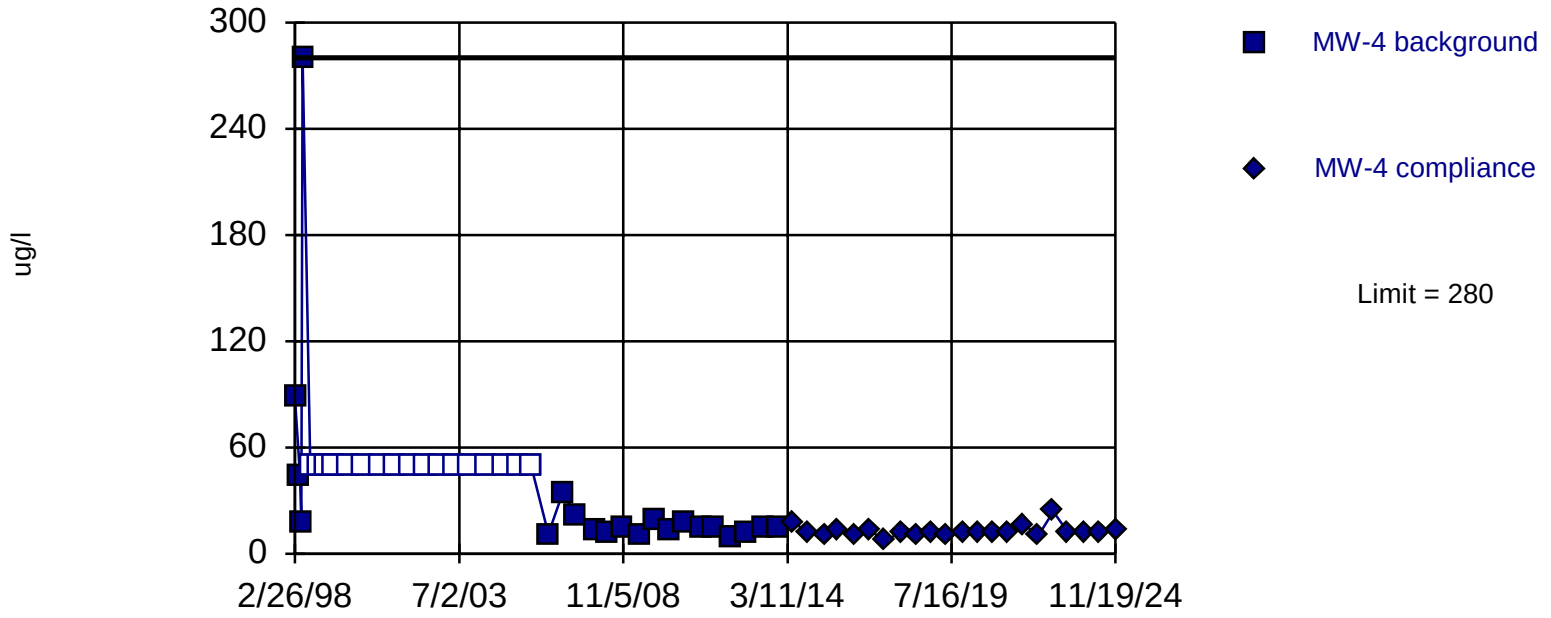
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:58 AM

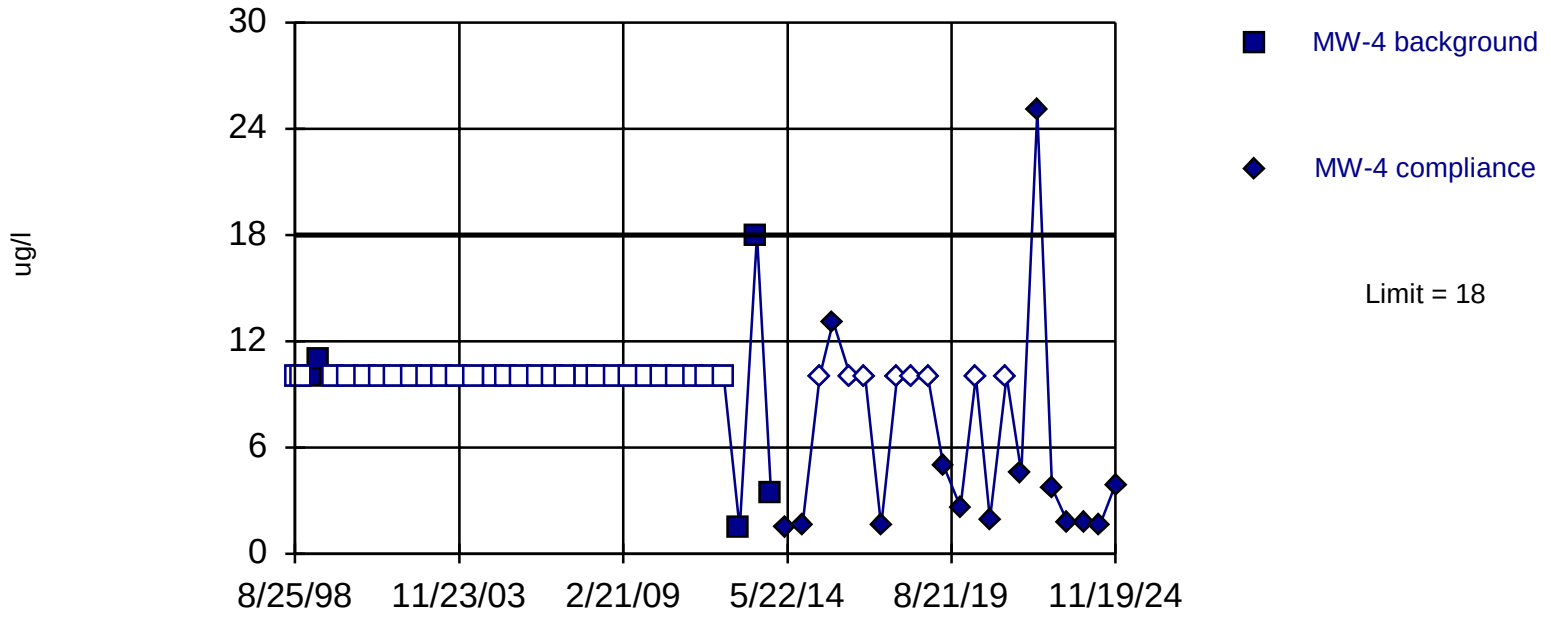
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 10:58 AM

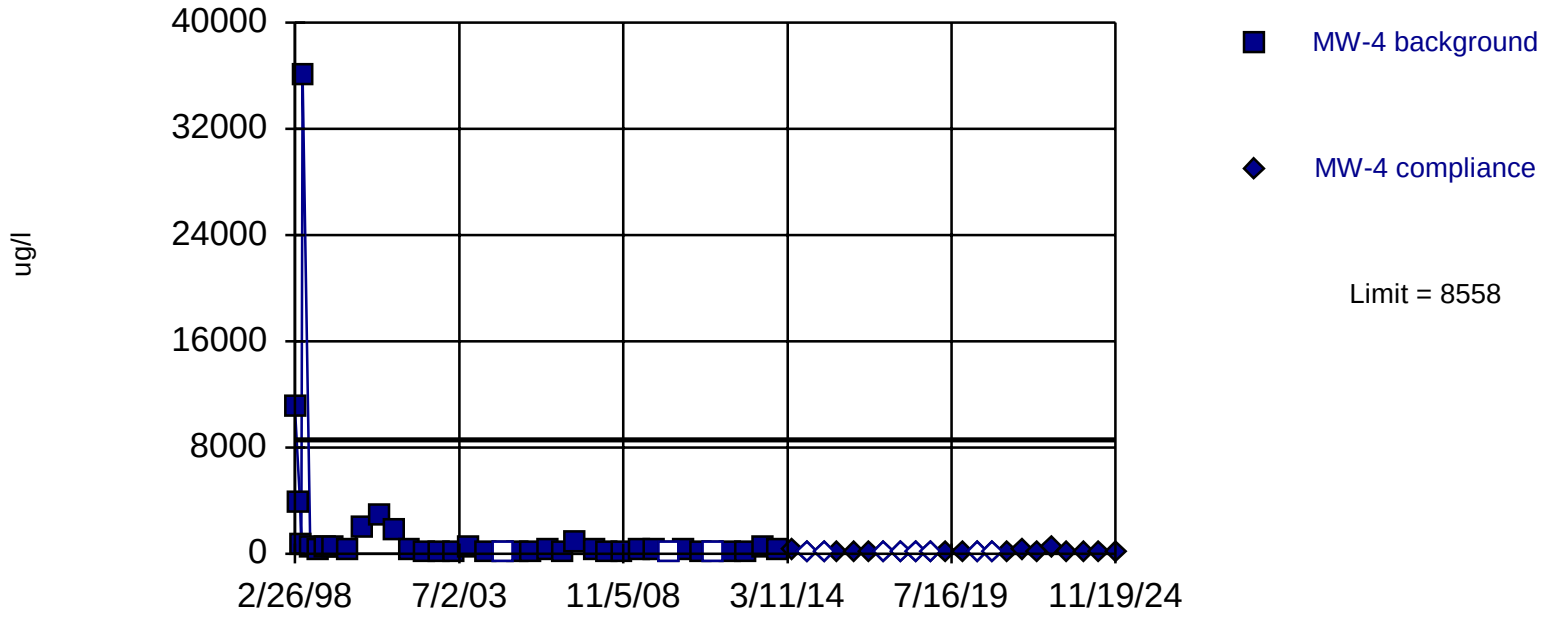
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Iron Analysis Run 12/20/2024 10:59 AM

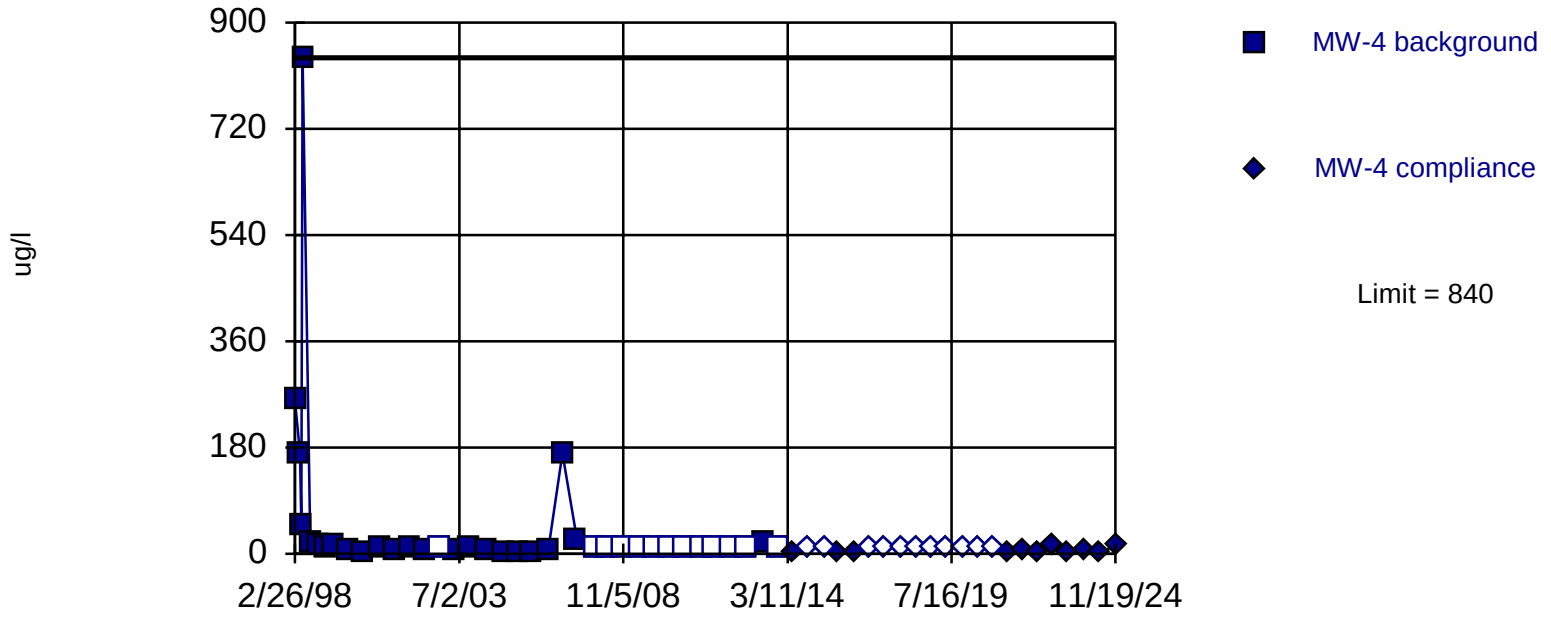
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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.

Constituent: Manganese Analysis Run 12/20/2024 10:59 AM

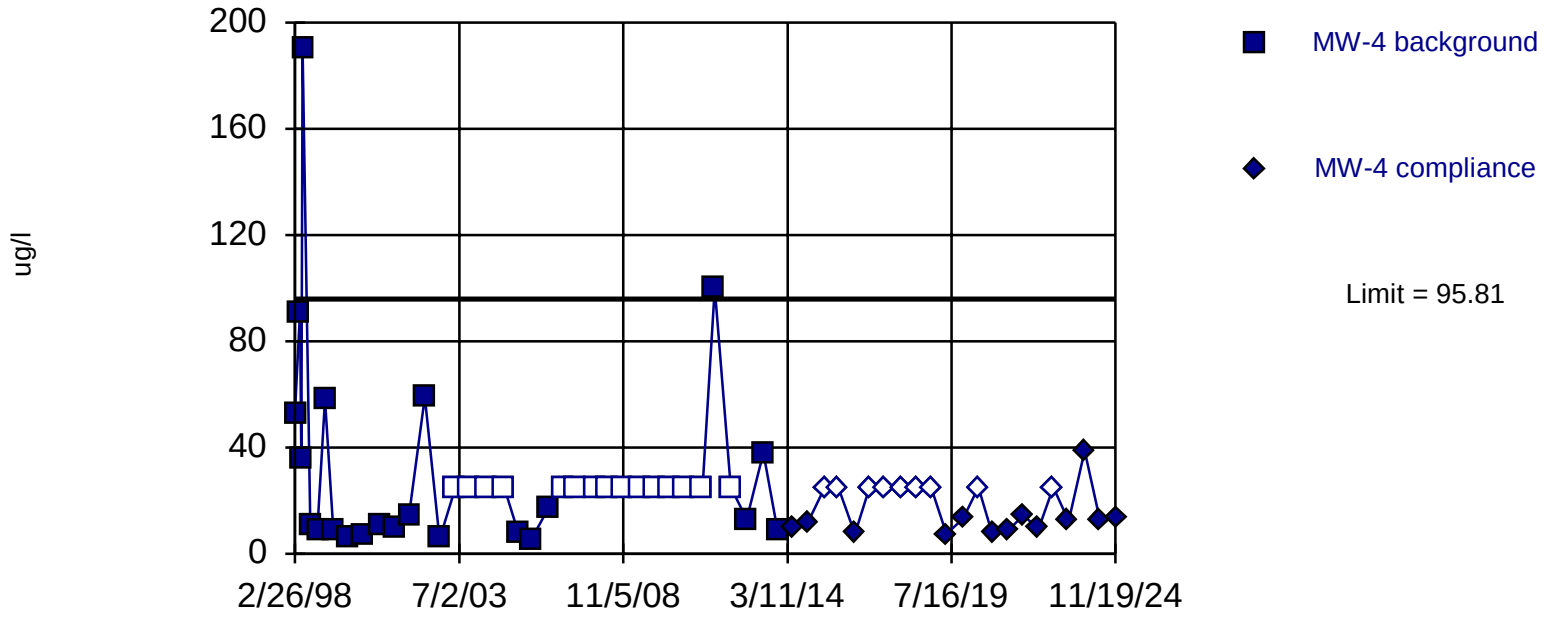
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

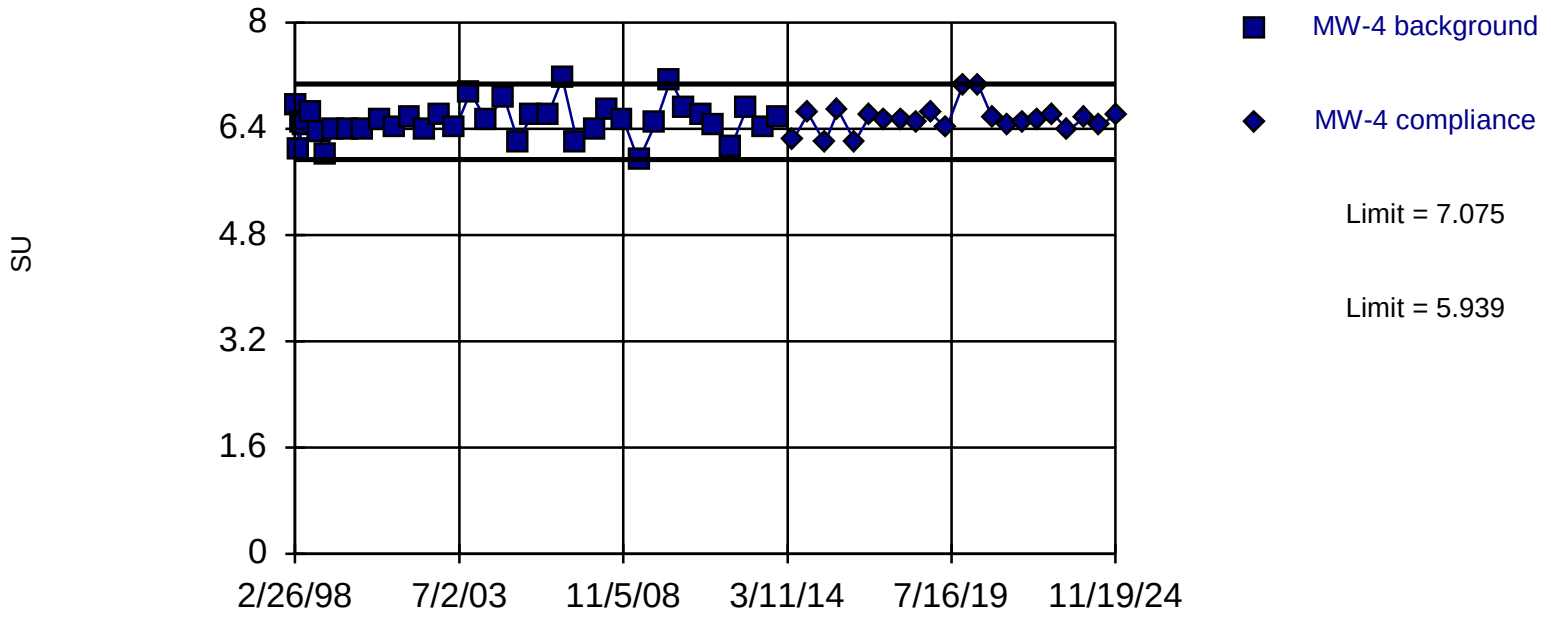
Constituent: Zinc Analysis Run 12/20/2024 10:59 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

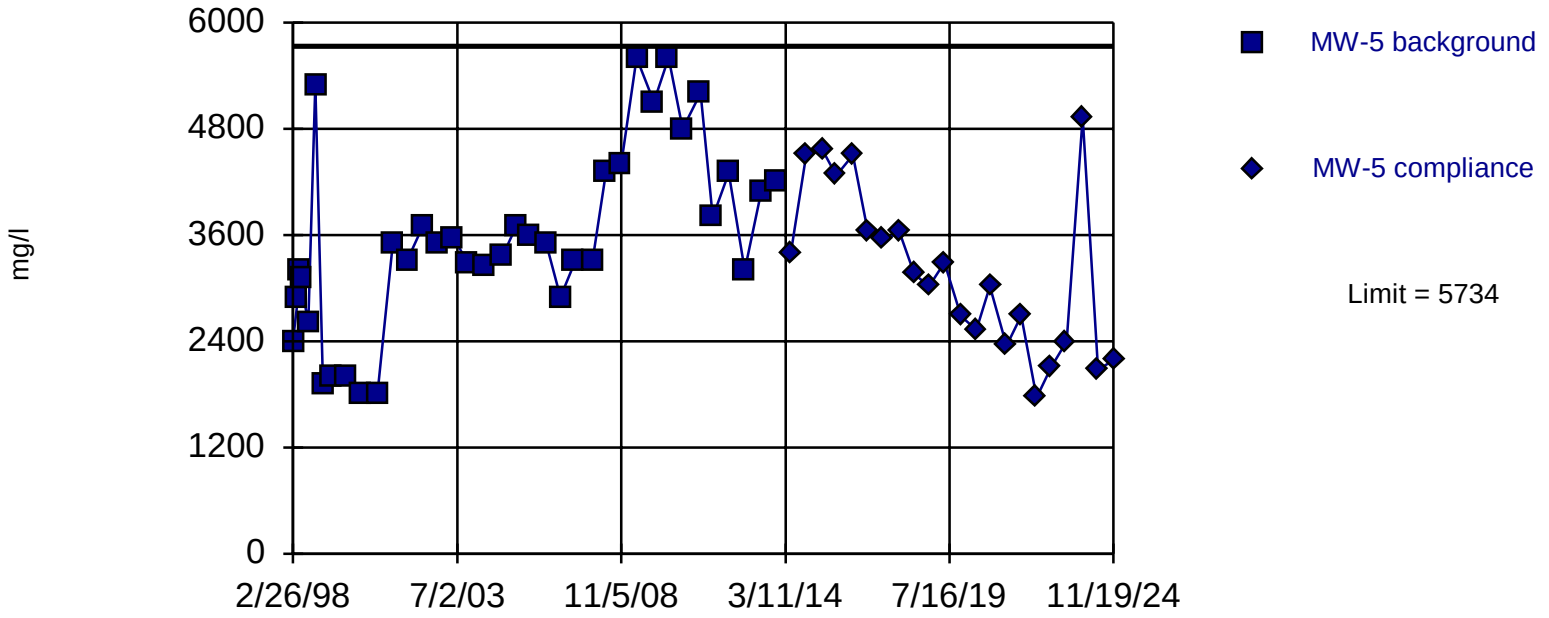
Constituent: pH Analysis Run 12/20/2024 10:59 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3550, Std. Dev.=1033, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9483, critical = 0.914. Kappa = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

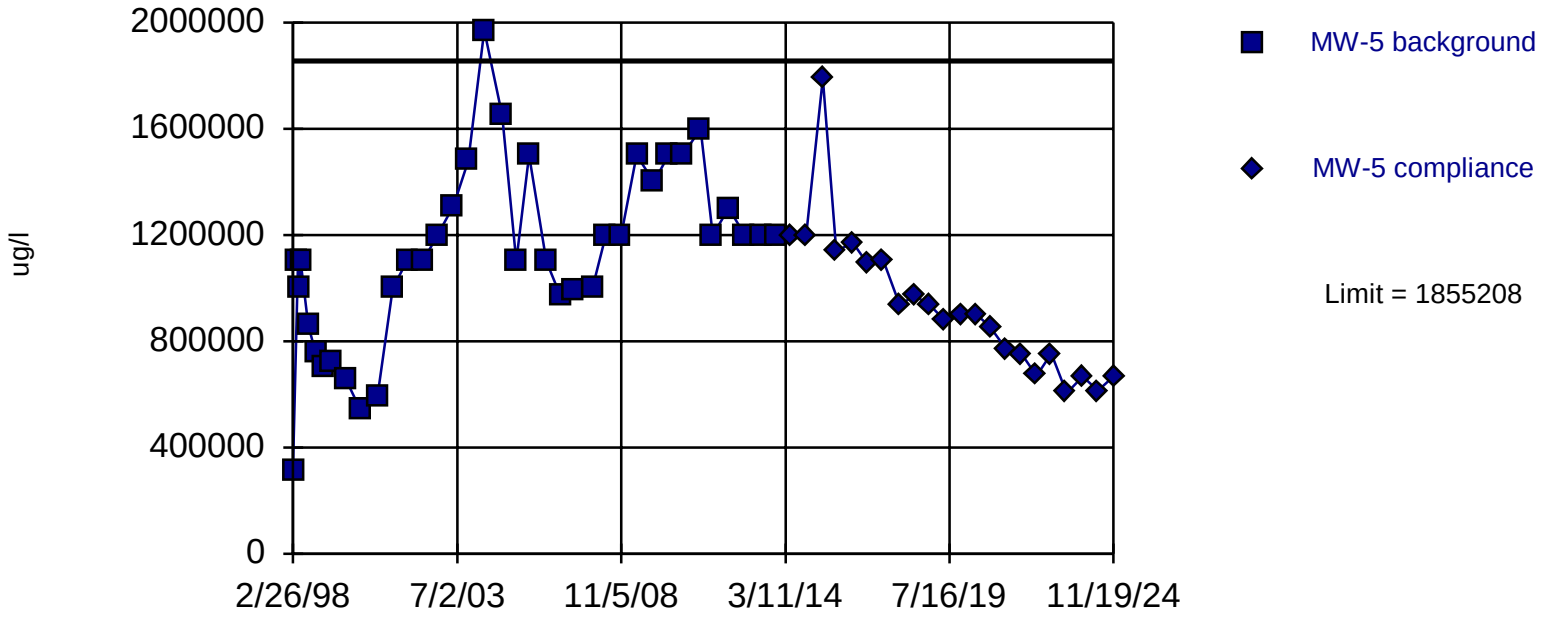
Constituent: Dissolved Solids Analysis Run 12/20/2024 11:01 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Chloride Analysis Run 12/20/2024 11:01 AM

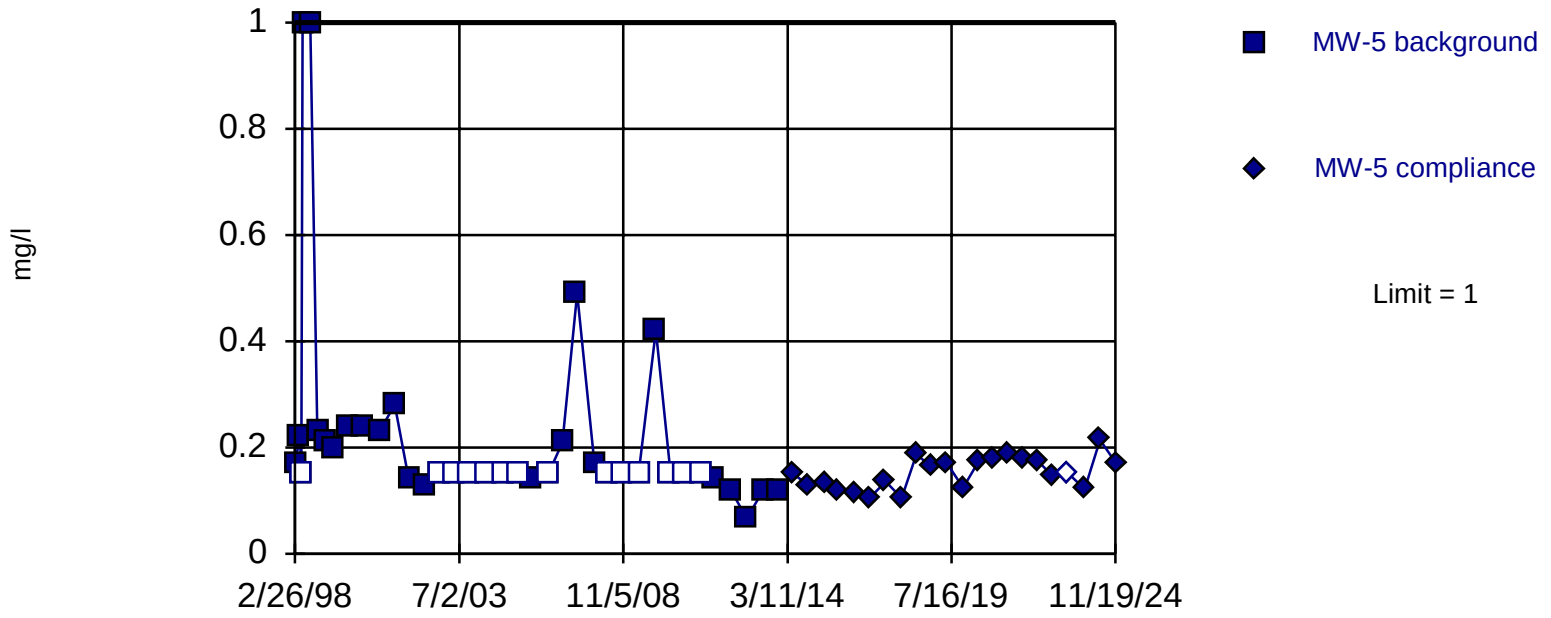
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 11:01 AM

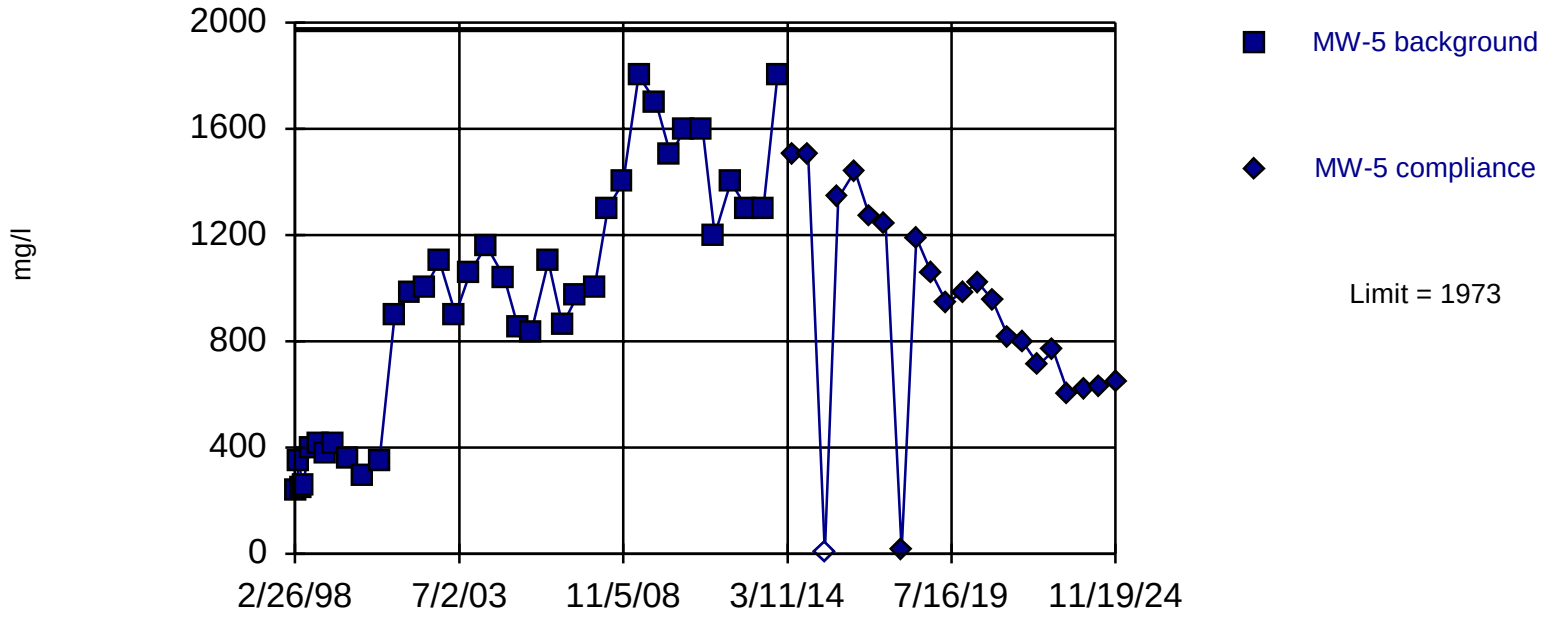
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Sulfate as SO4 Analysis Run 12/20/2024 11:02 AM

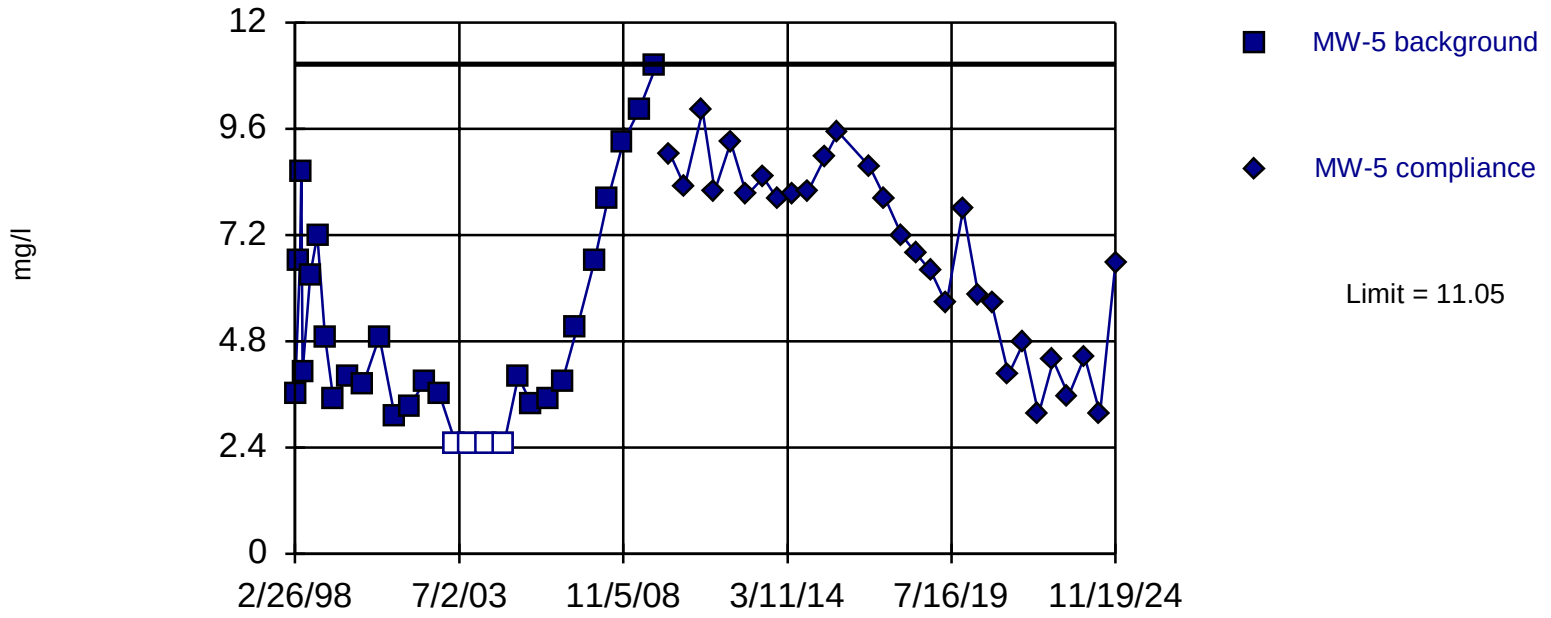
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.677, Std. Dev.=0.2534, n=29, 13.79% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9079, critical = 0.898. Kappa = 2.171 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: TOC Analysis Run 12/20/2024 11:02 AM

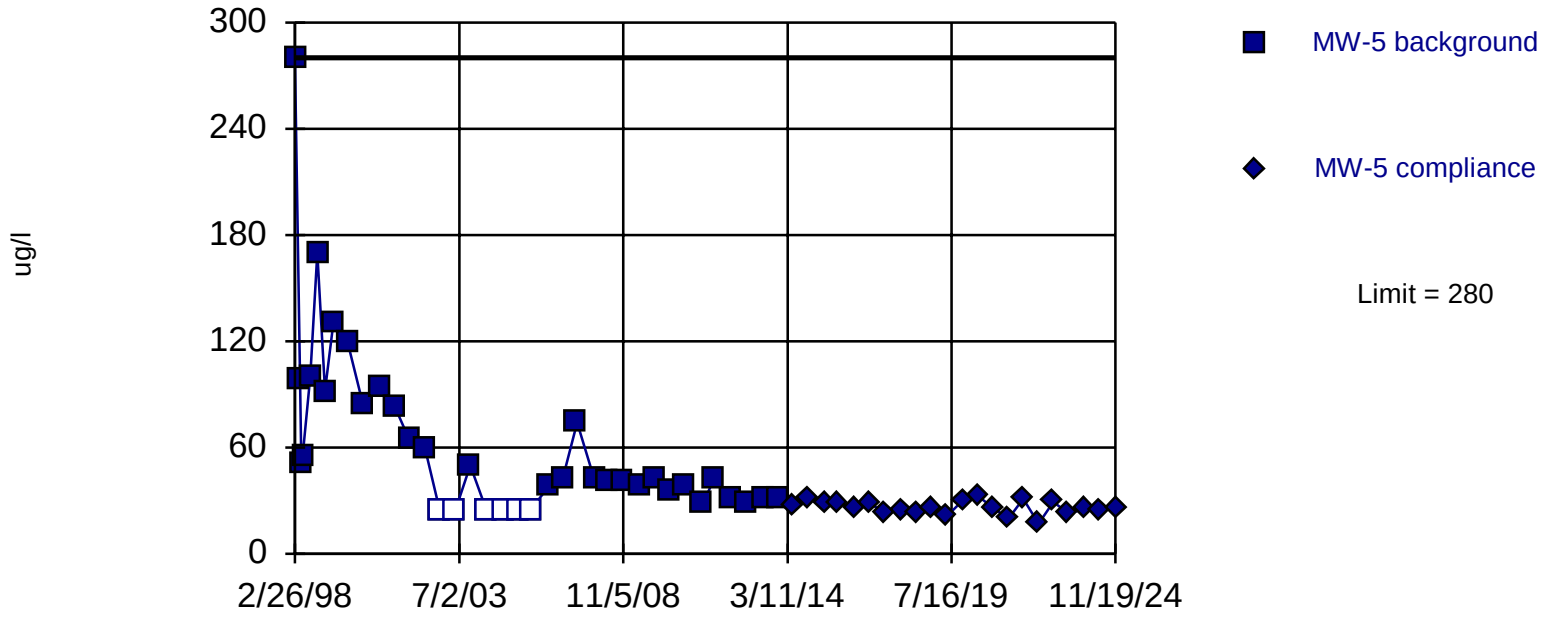
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 11:02 AM

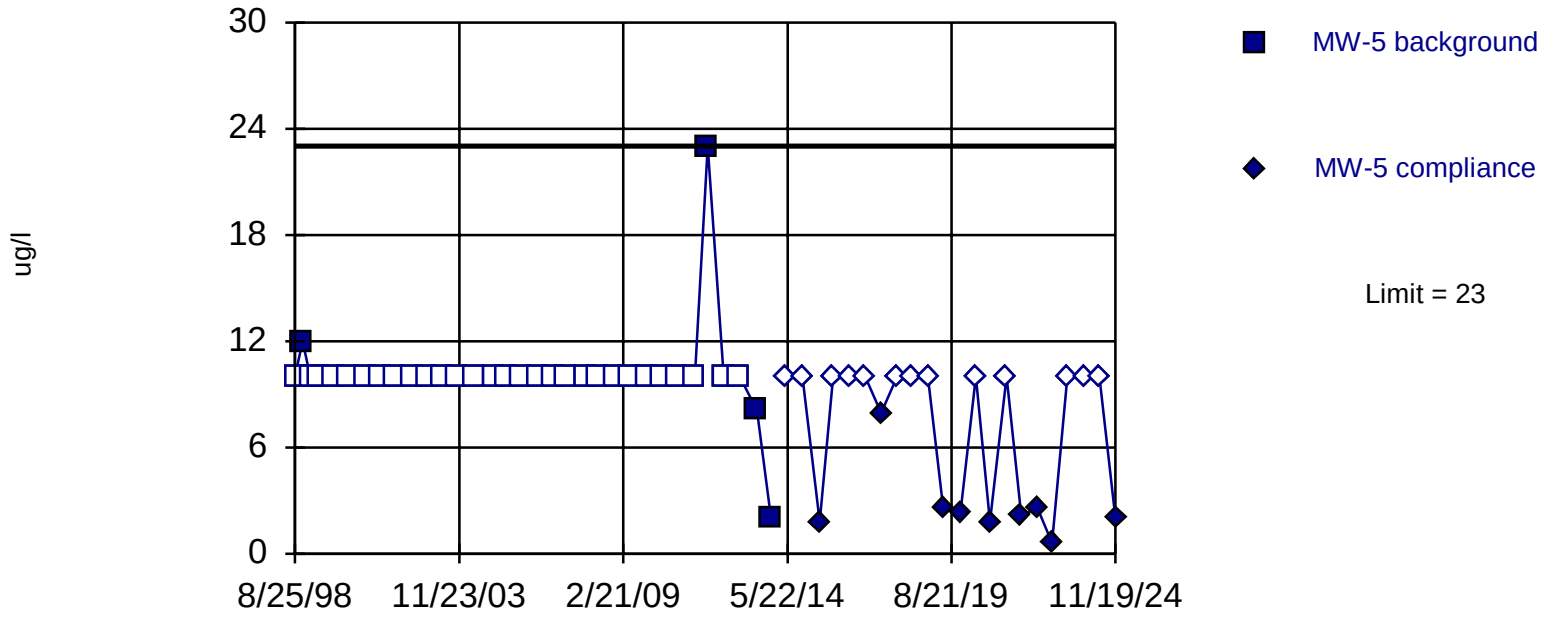
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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. 87.88% 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 12/20/2024 11:03 AM

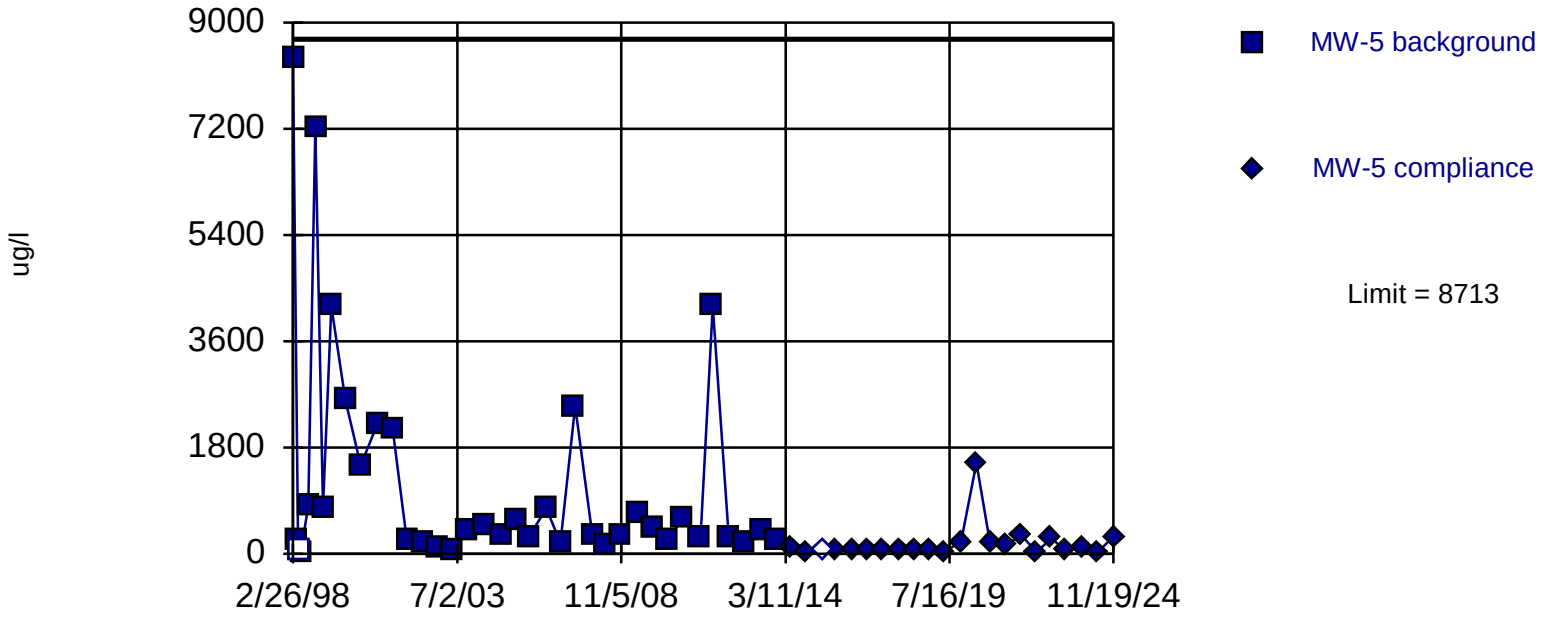
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

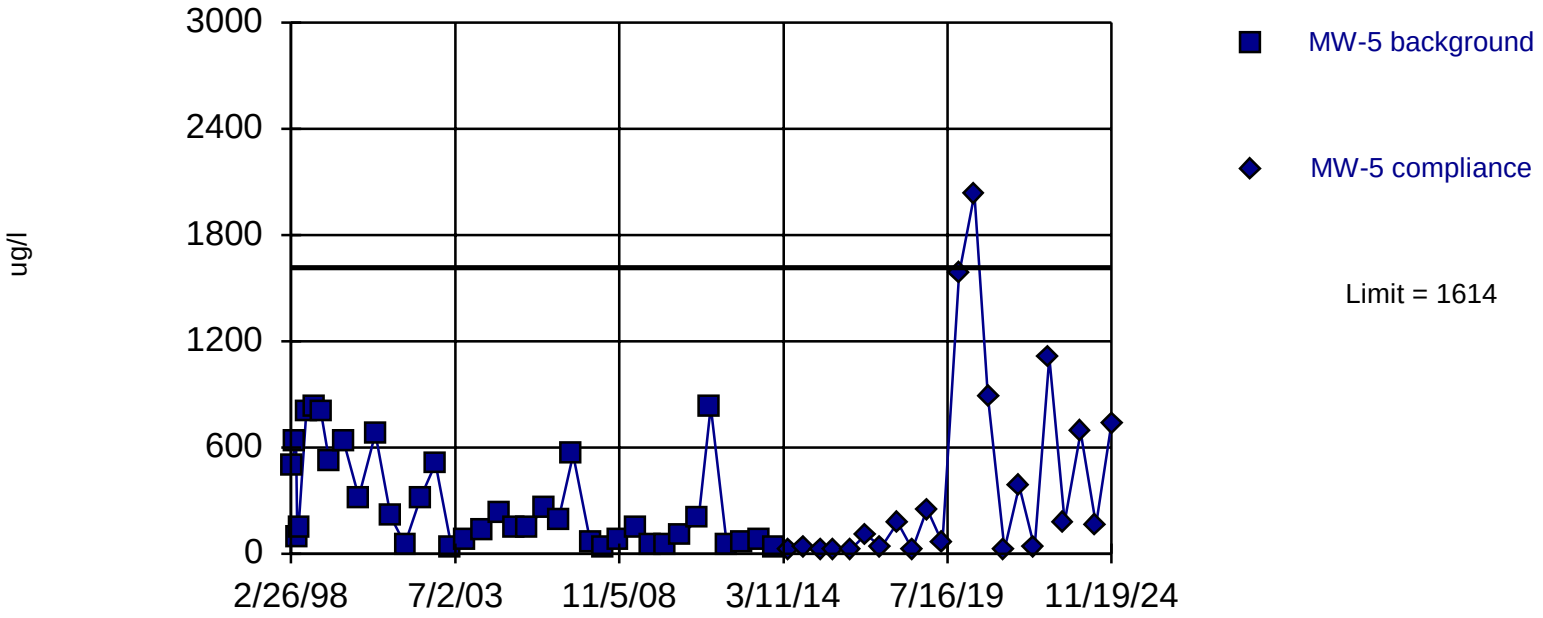
Constituent: Iron Analysis Run 12/20/2024 11:03 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Manganese Analysis Run 12/20/2024 11:03 AM

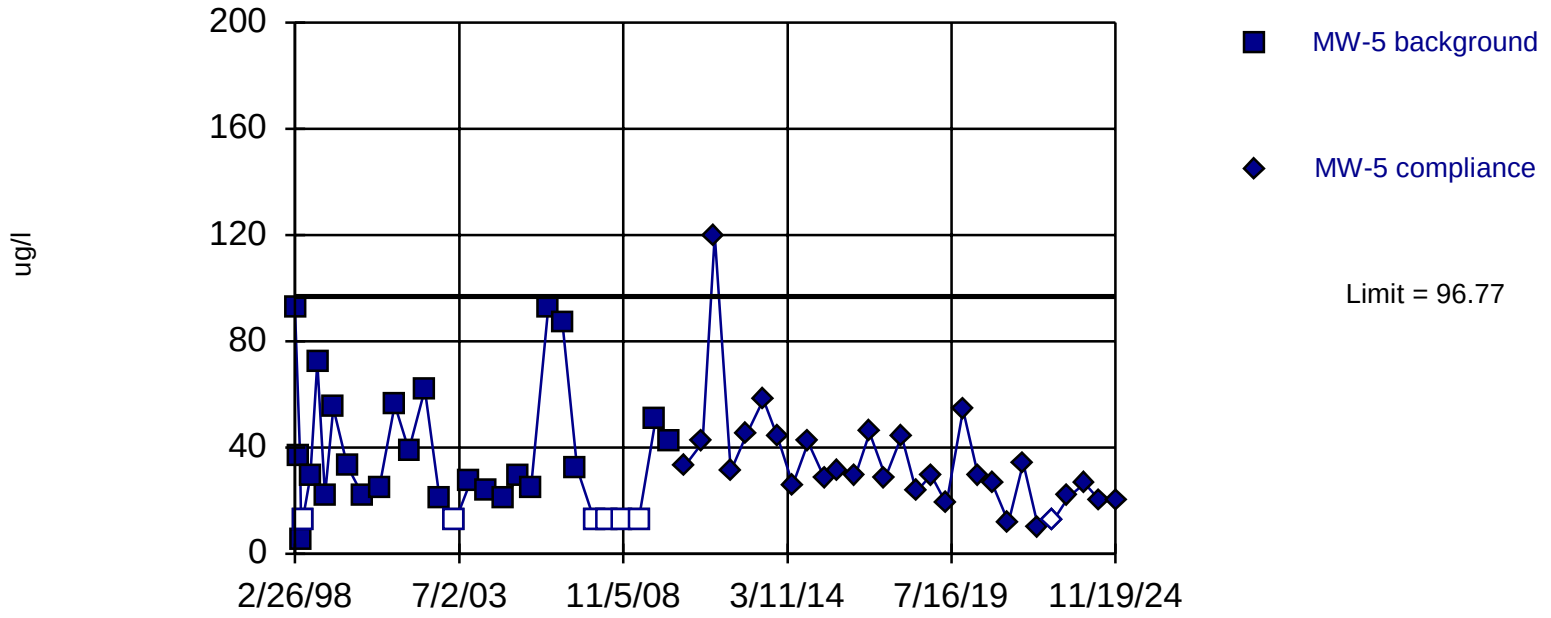
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.16 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

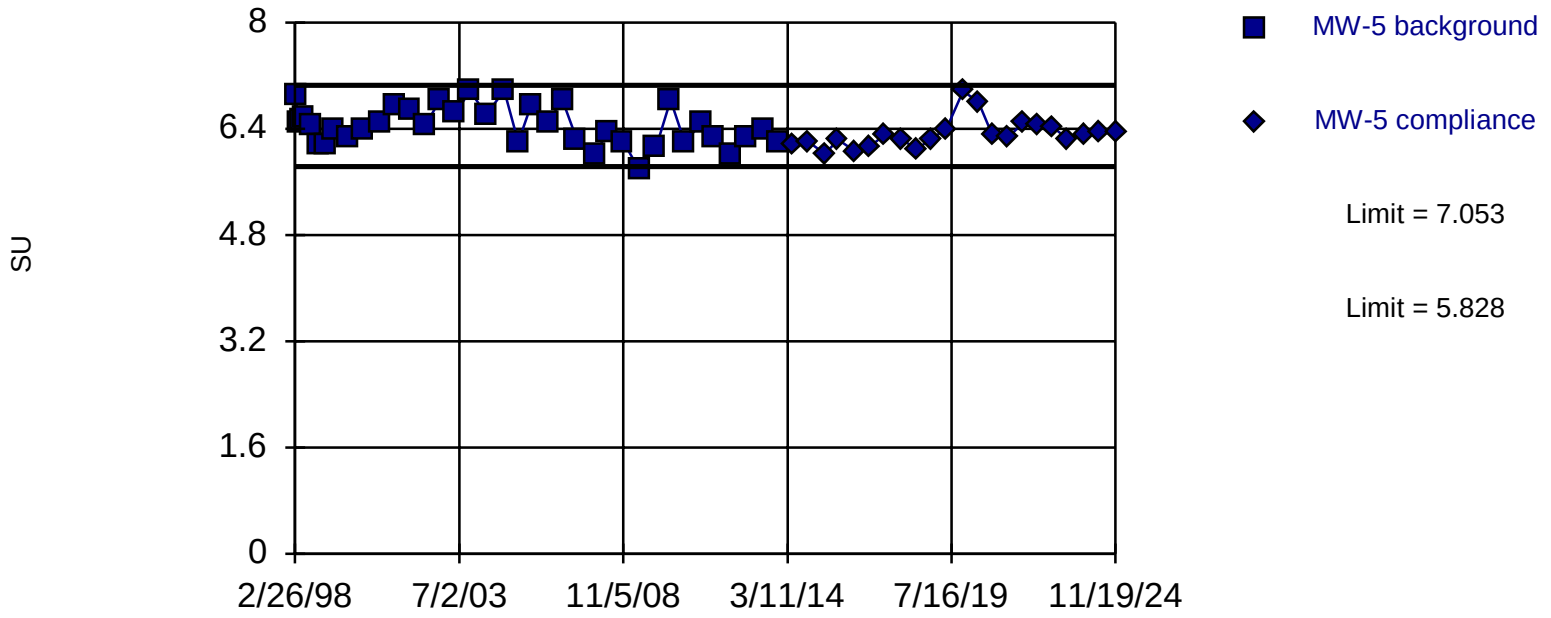
Constituent: Zinc Analysis Run 12/20/2024 11:04 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

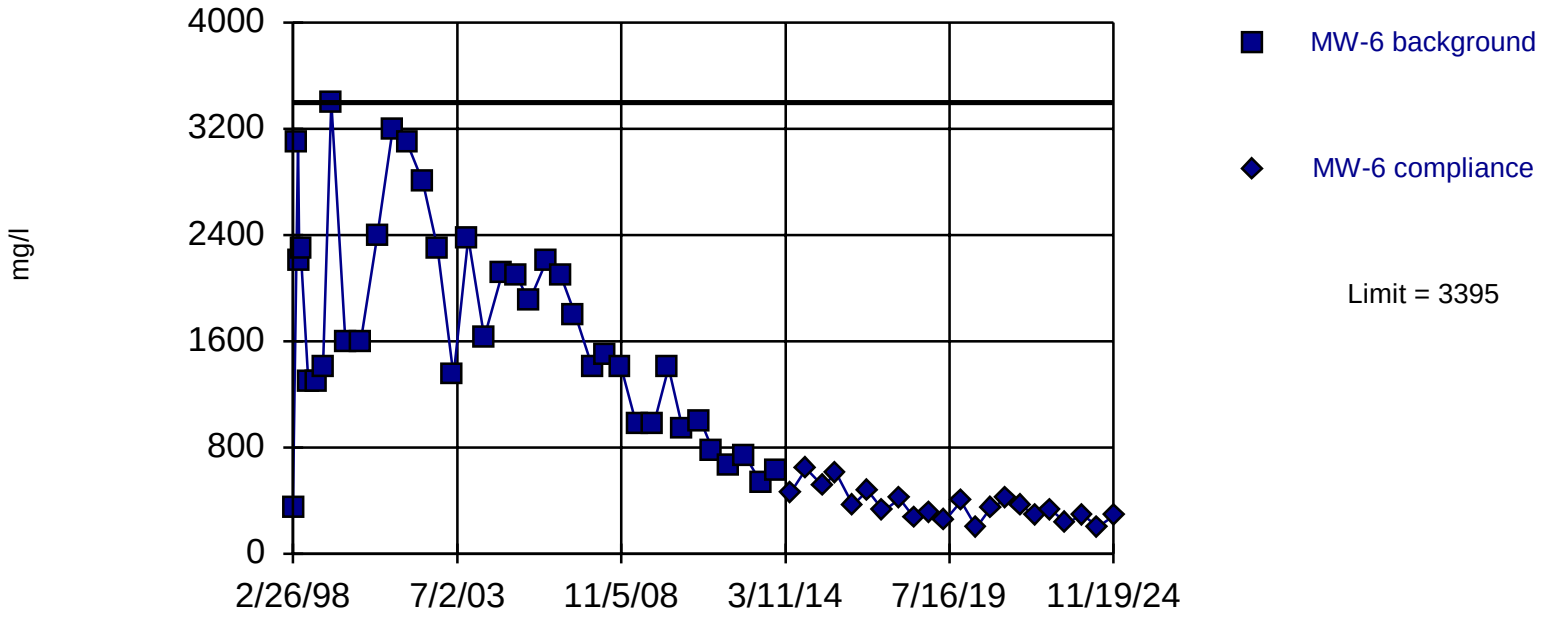
Constituent: pH Analysis Run 12/20/2024 11:04 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

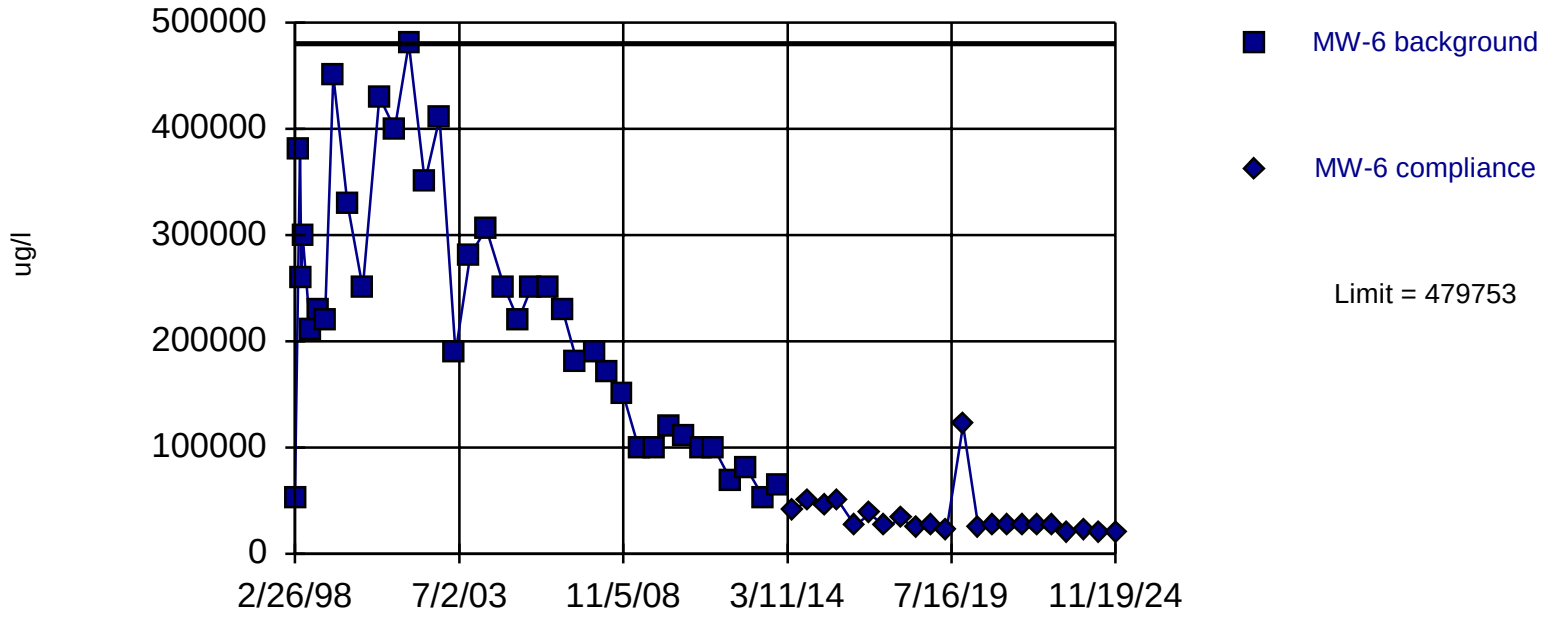
Constituent: Dissolved Solids Analysis Run 12/20/2024 11:05 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

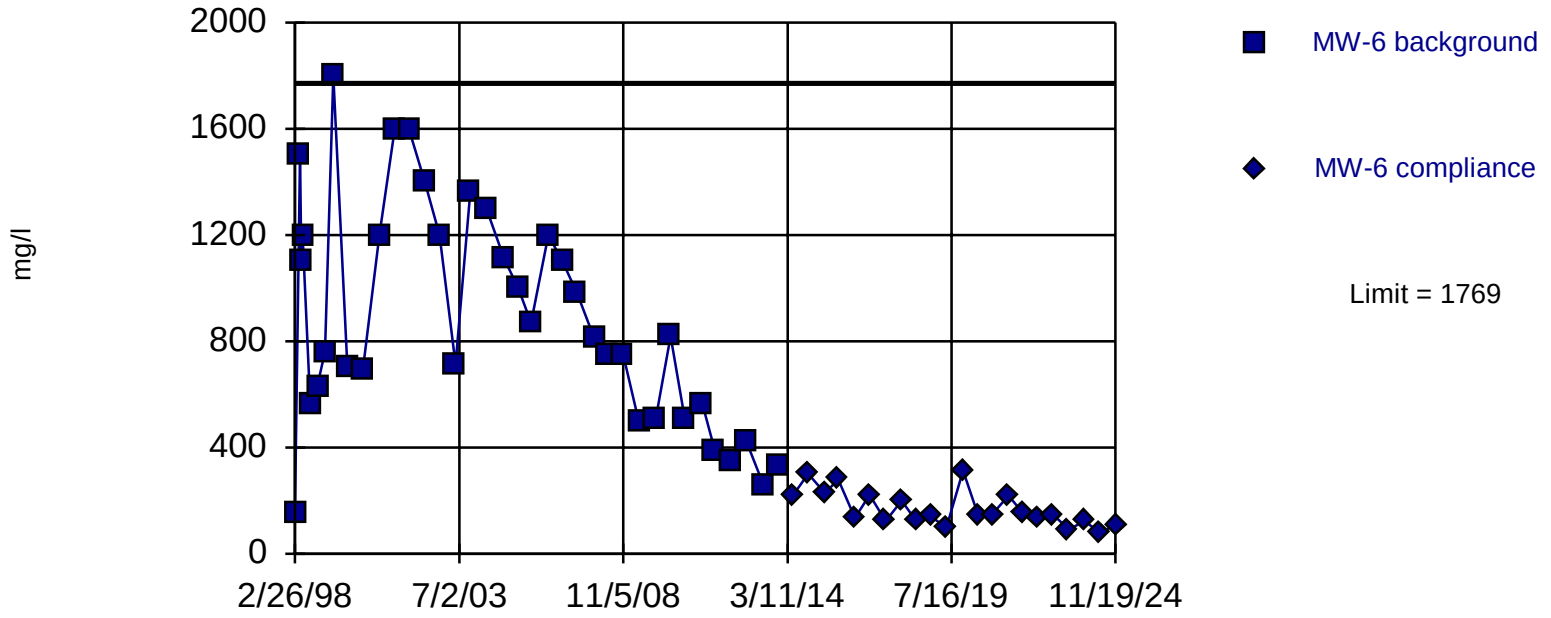
Constituent: Chloride Analysis Run 12/20/2024 11:06 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Sulfate as SO4 Analysis Run 12/20/2024 11:06 AM

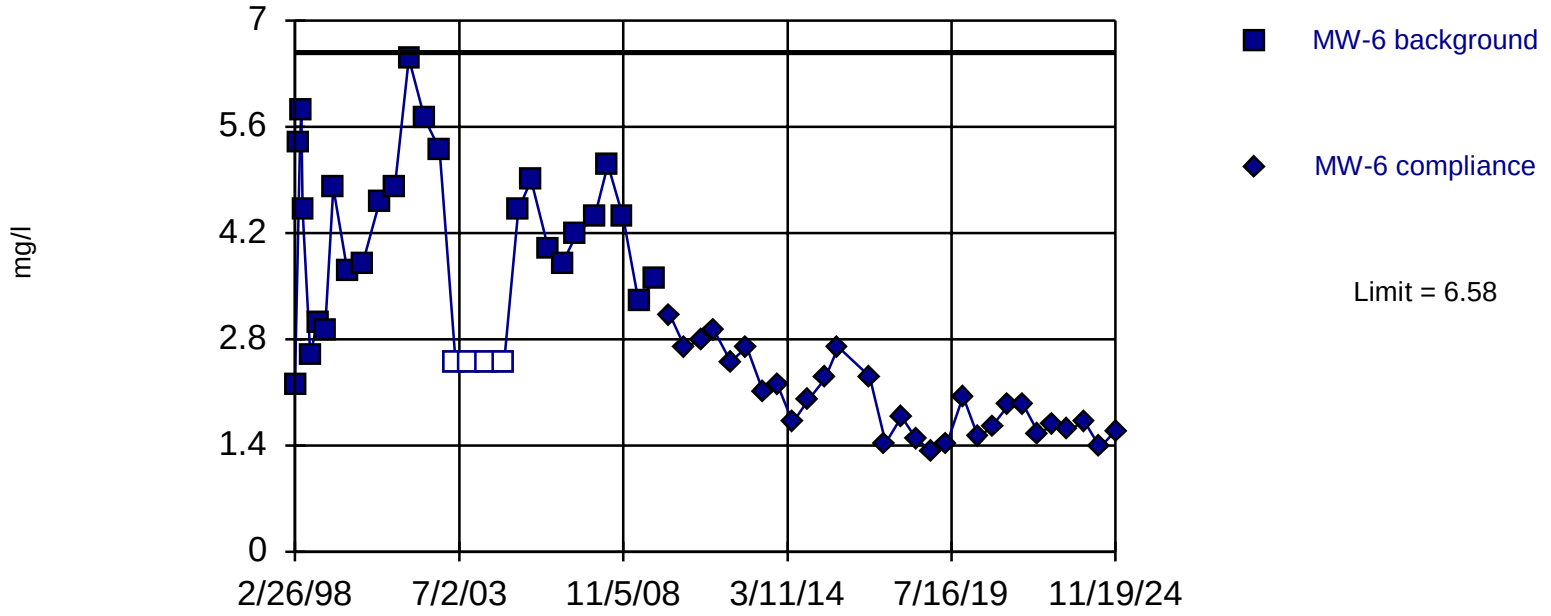
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.171 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: TOC Analysis Run 12/20/2024 11:06 AM

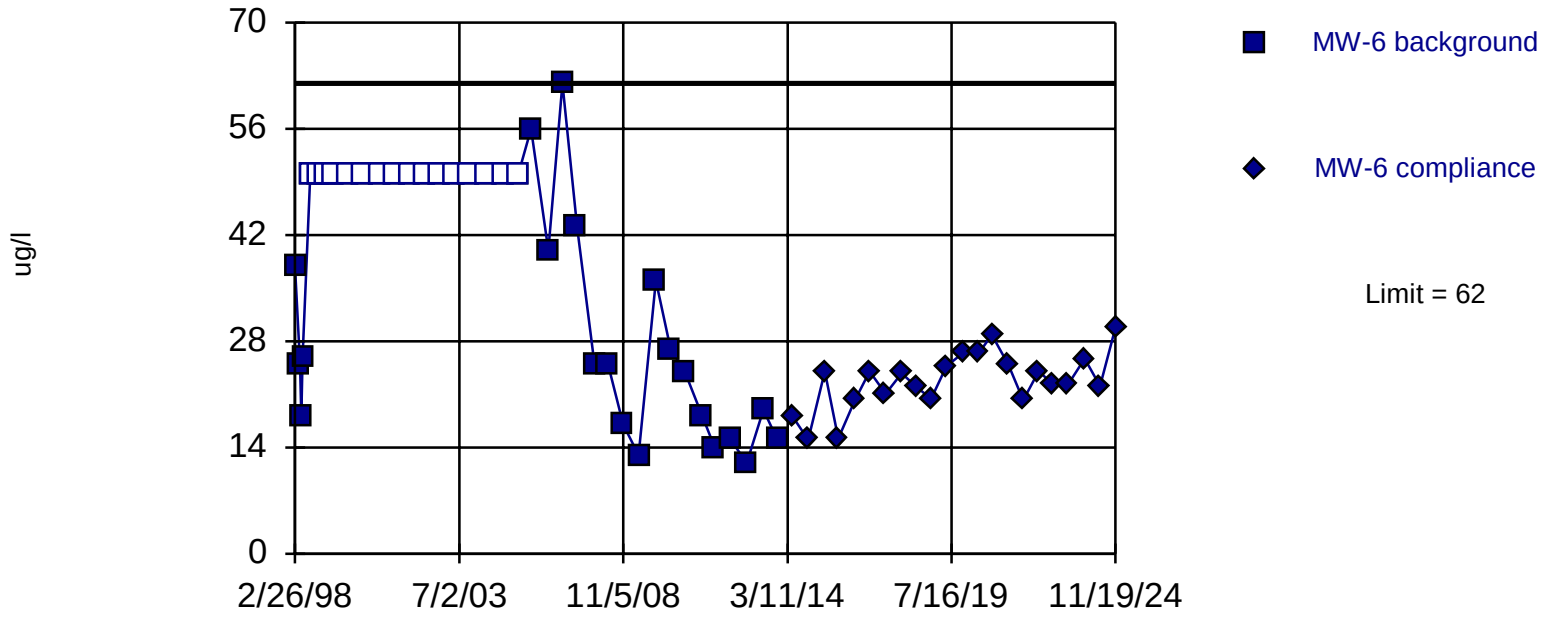
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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.

Constituent: Barium Analysis Run 12/20/2024 11:07 AM

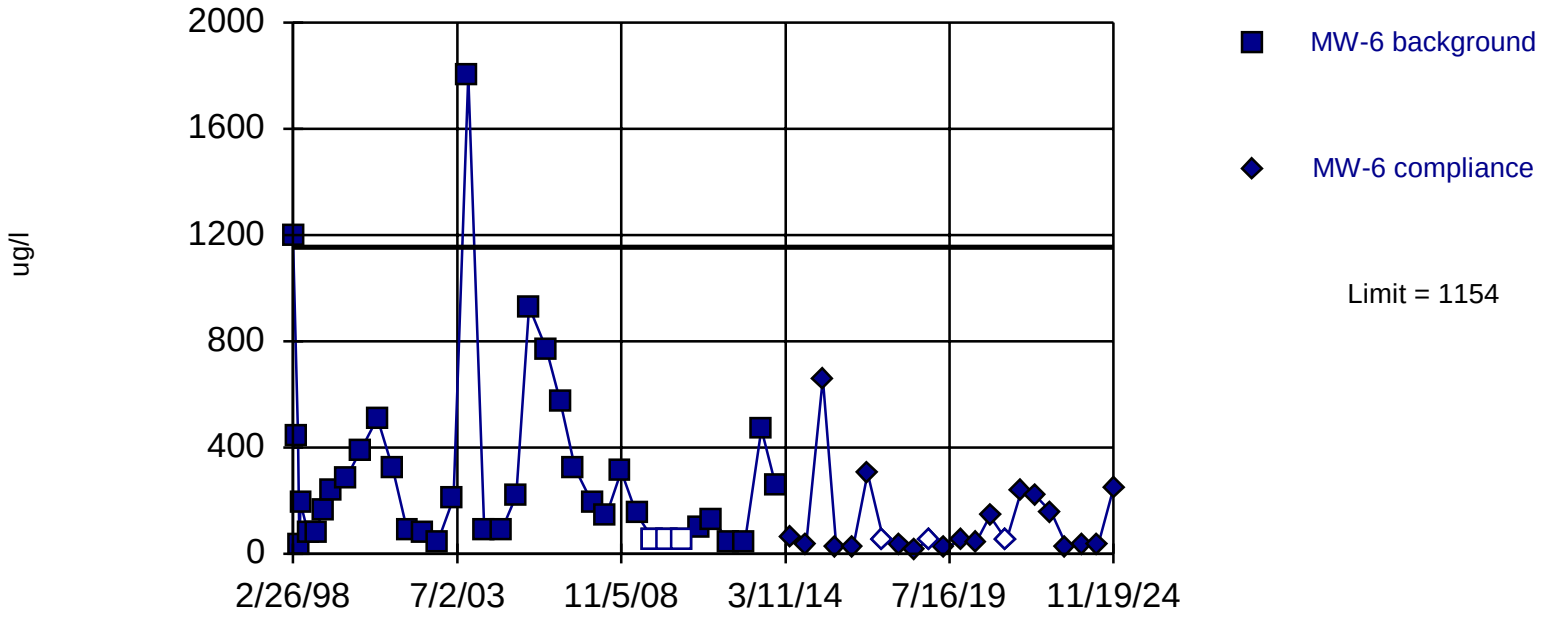
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

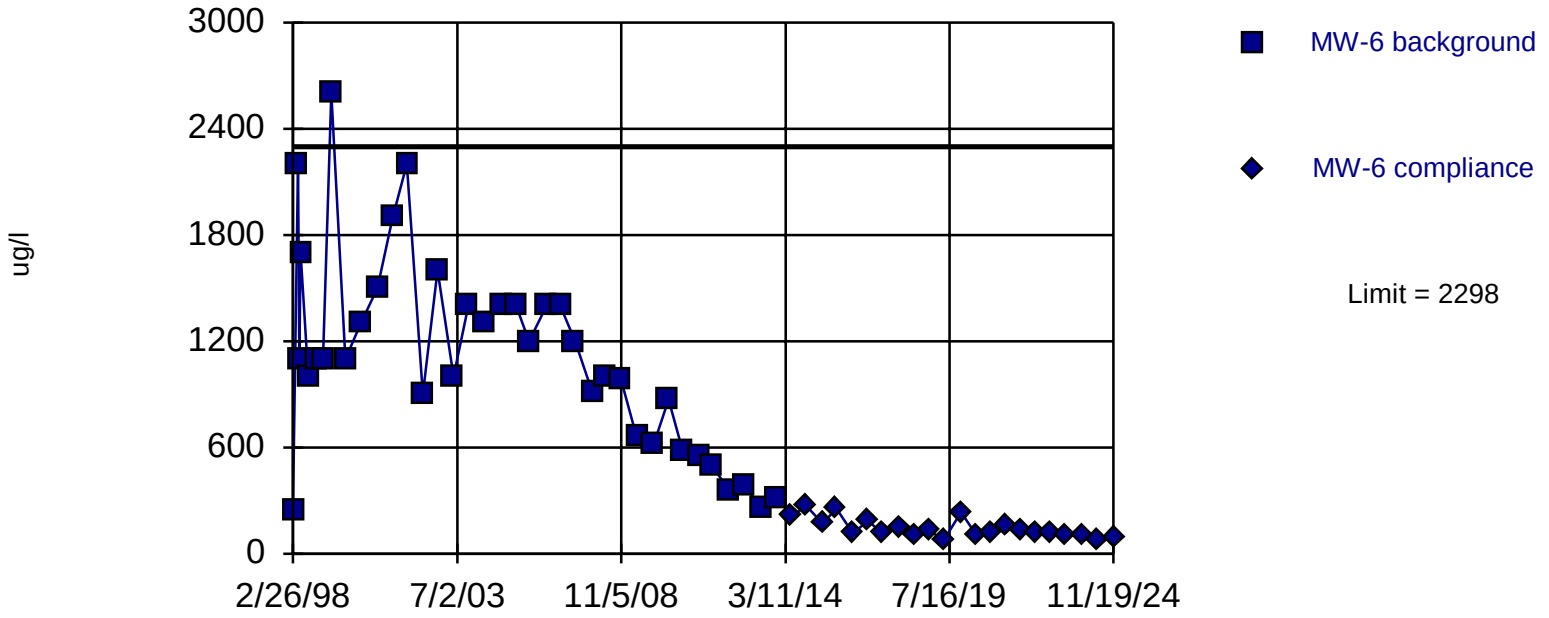
Constituent: Iron Analysis Run 12/20/2024 11:07 AM

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

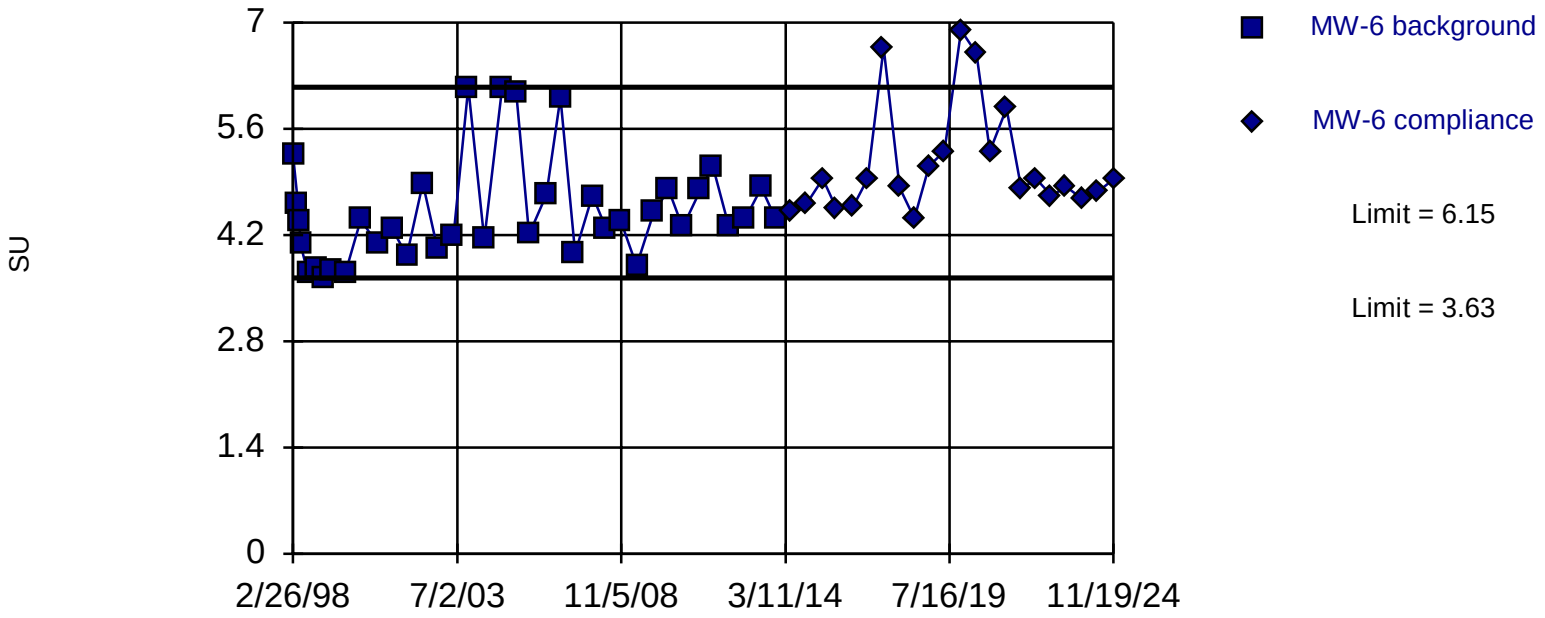
Constituent: Manganese Analysis Run 12/20/2024 11:08 AM

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.

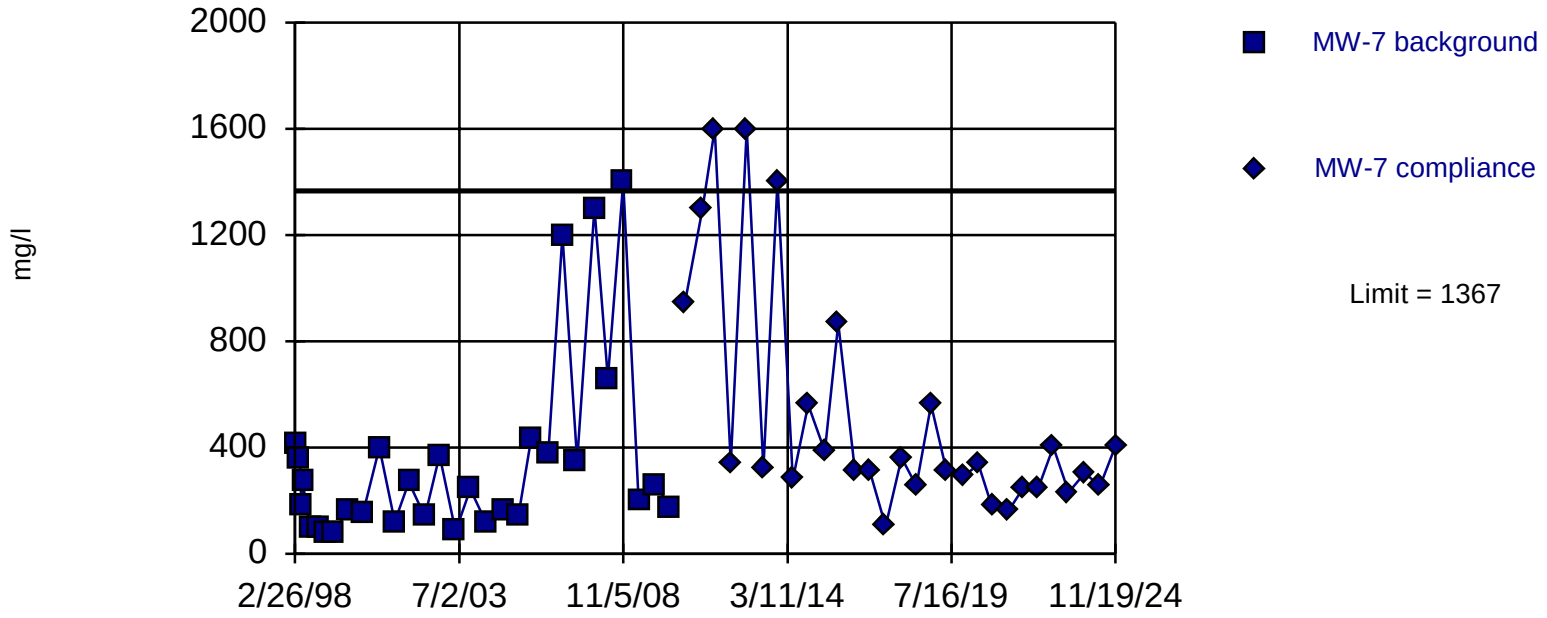
Constituent: pH Analysis Run 12/20/2024 11:08 AM

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 = 2.16 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

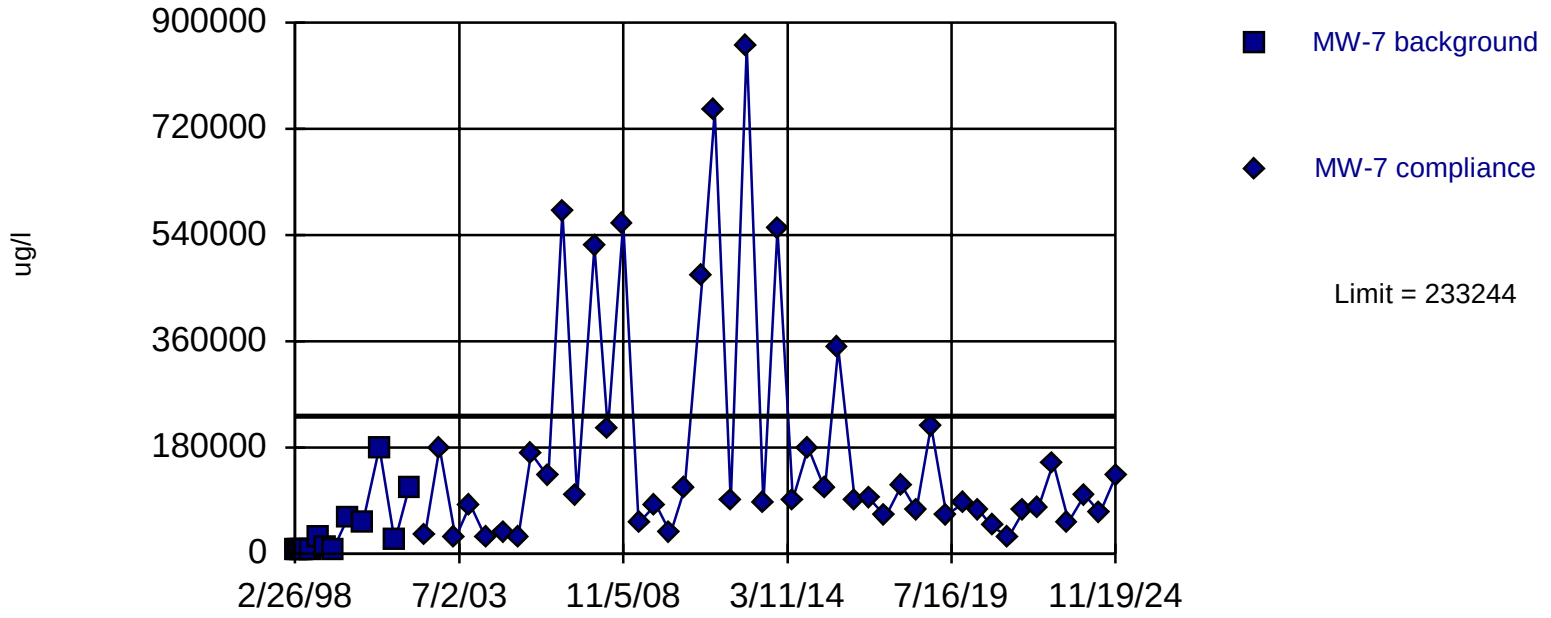
Constituent: Dissolved Solids Analysis Run 12/20/2024 11:09 AM

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 = 2.581 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

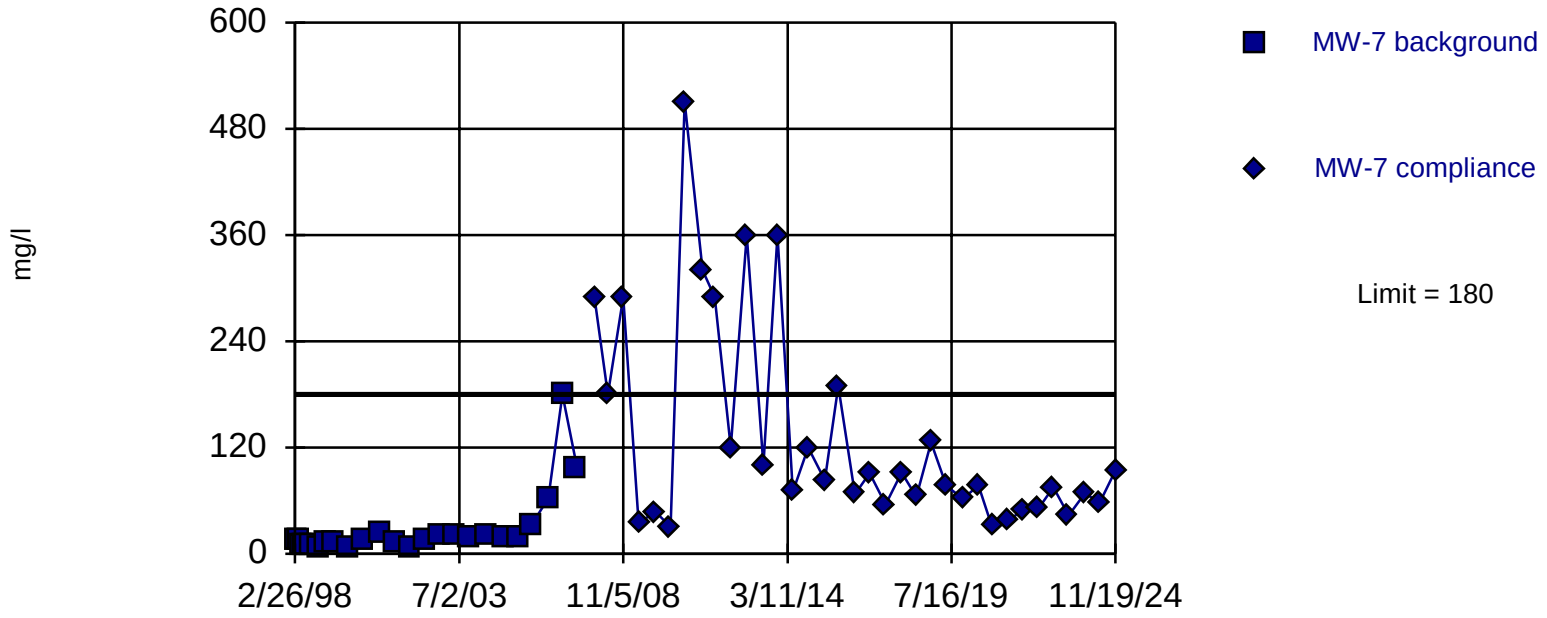
Constituent: Chloride Analysis Run 12/20/2024 11:10 AM

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 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 12/20/2024 11:10 AM

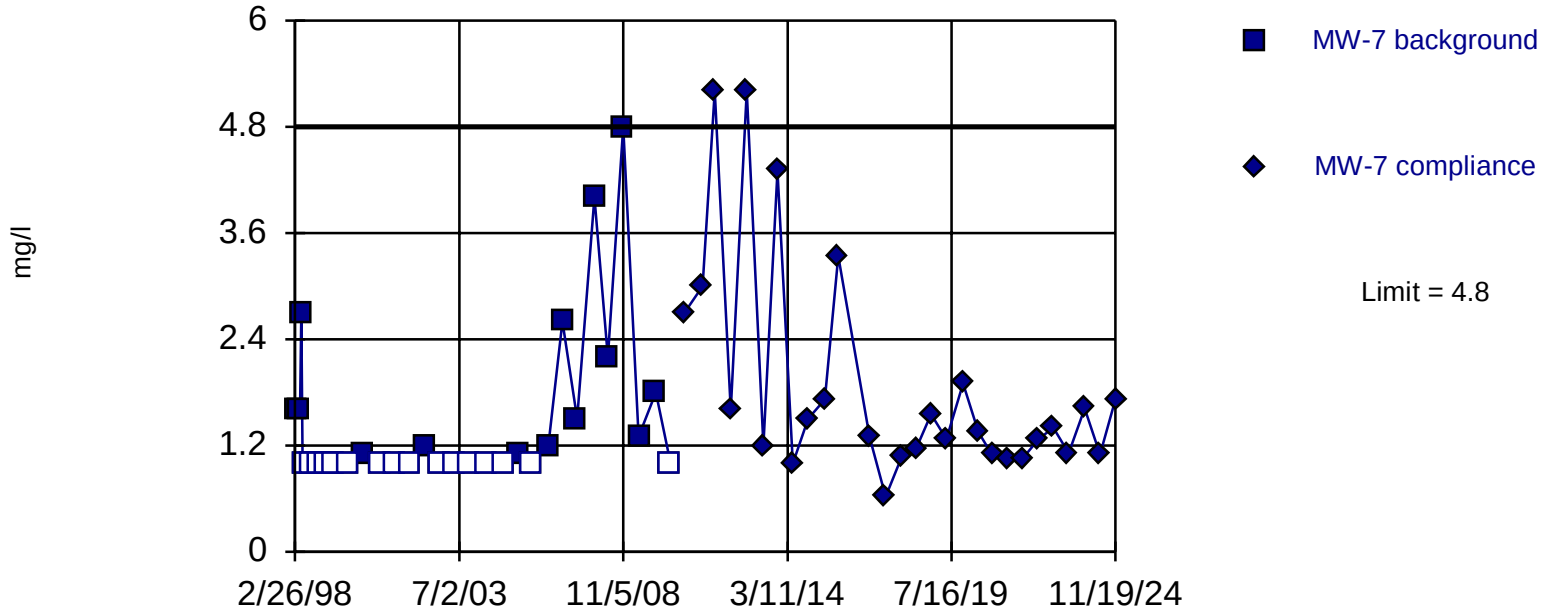
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 12/20/2024 11:10 AM

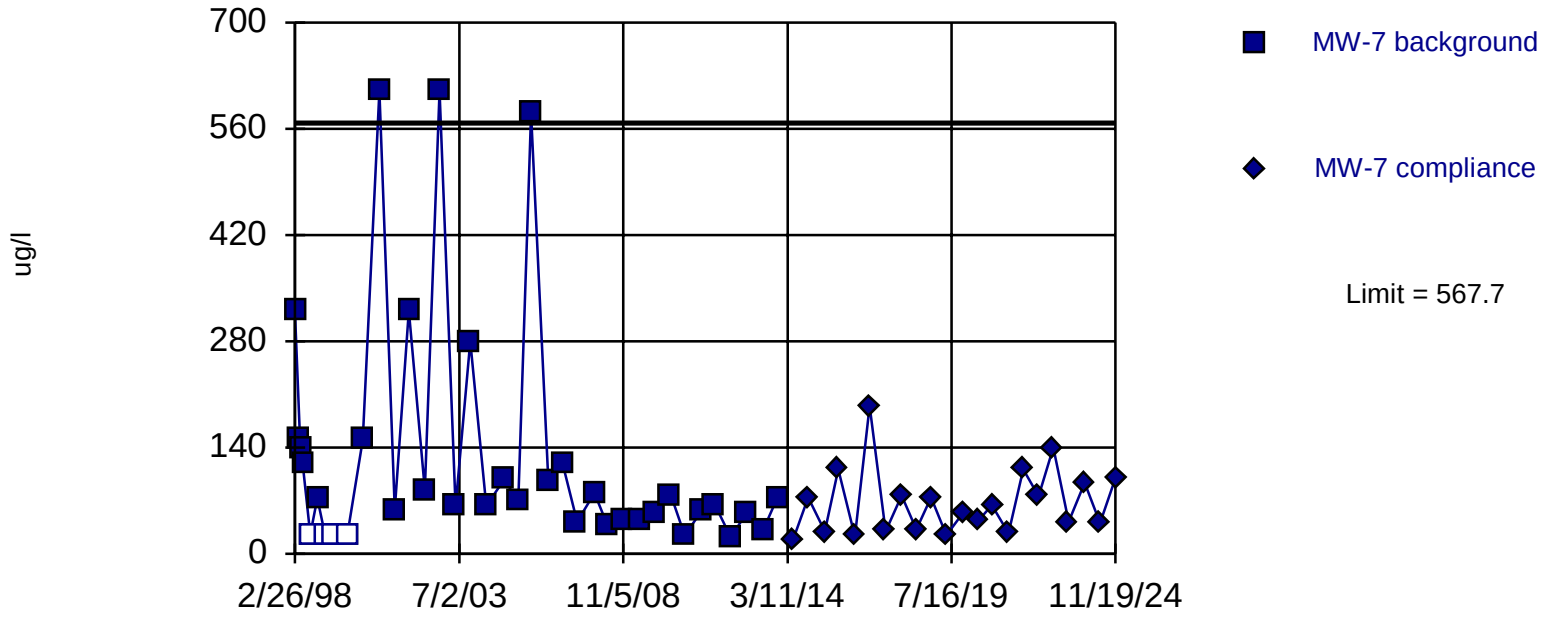
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 12/20/2024 11:11 AM

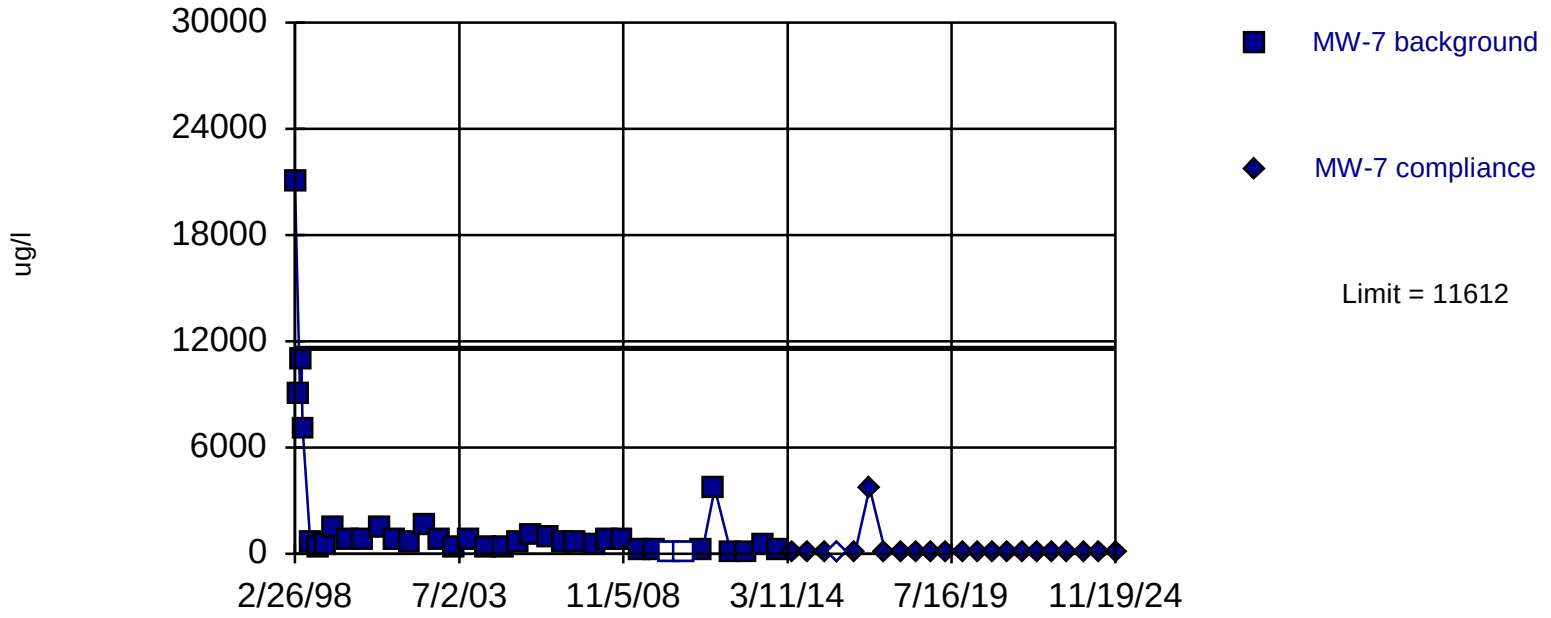
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

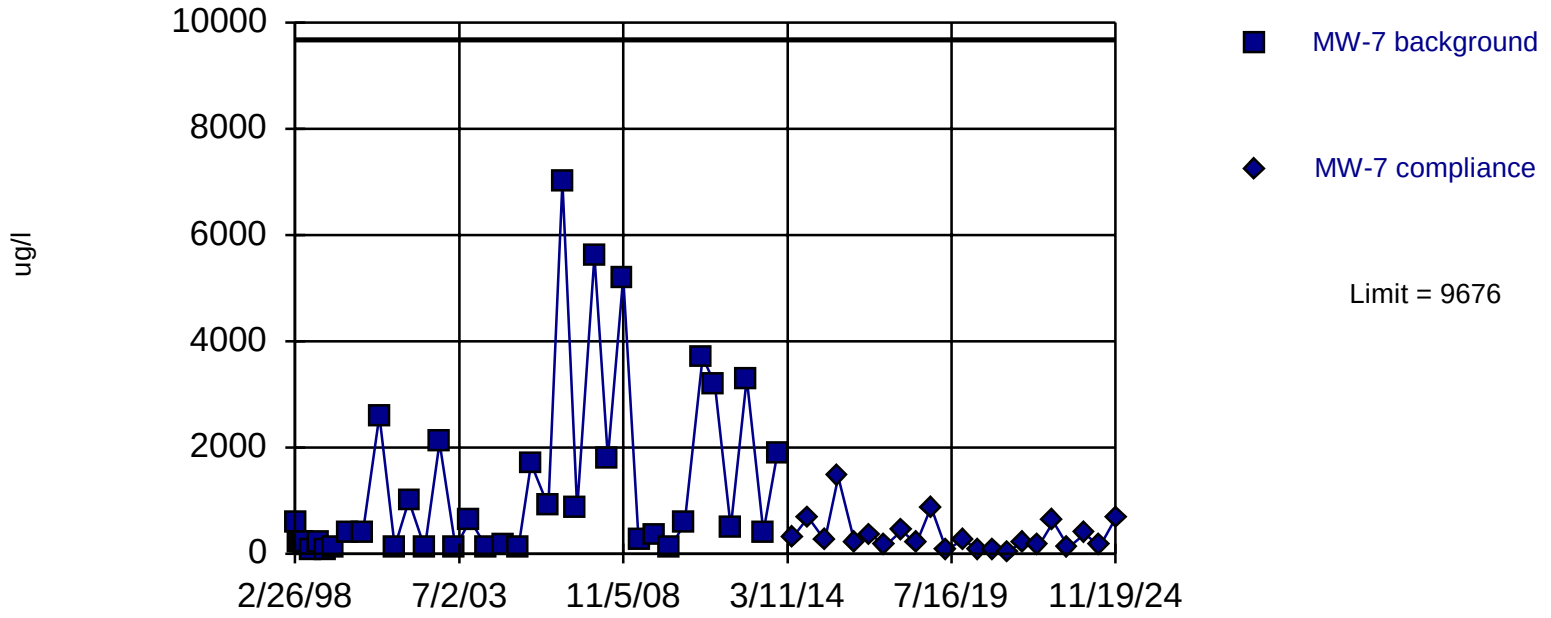
Constituent: Iron Analysis Run 12/20/2024 11:11 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

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 = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Manganese Analysis Run 12/20/2024 11:11 AM

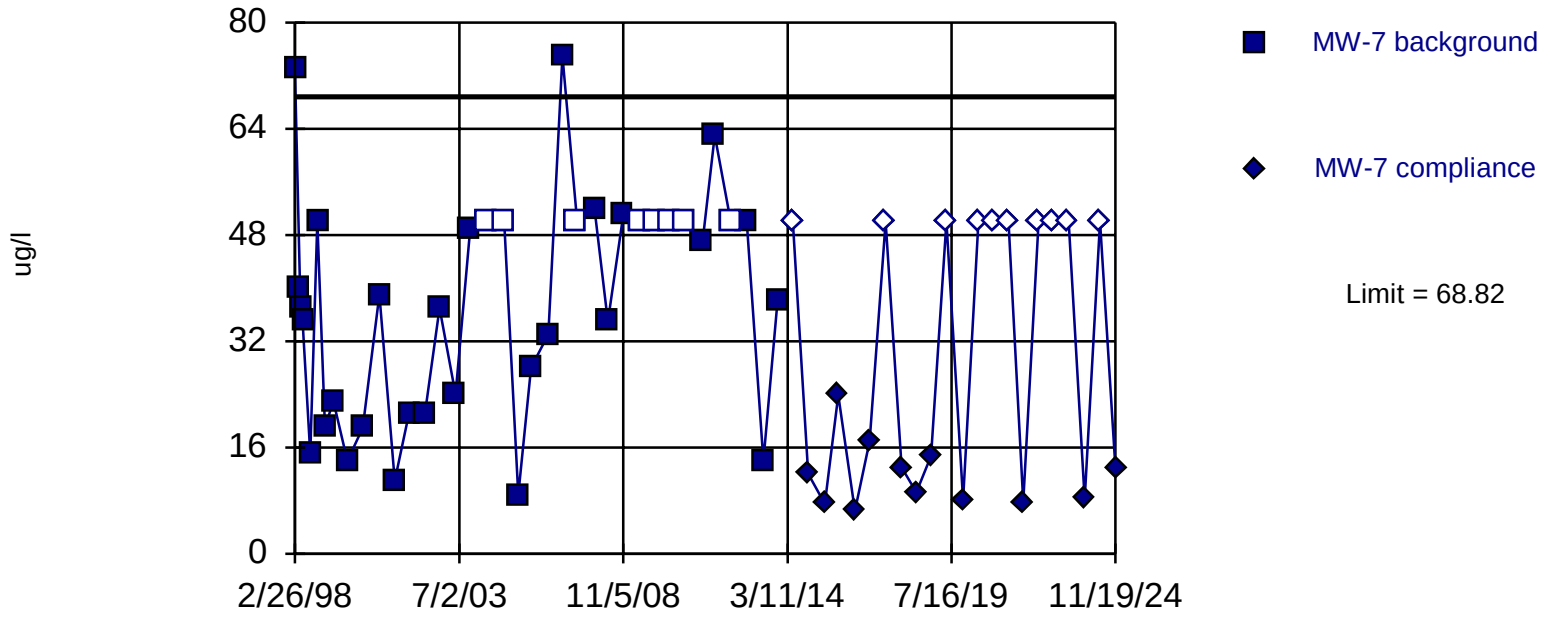
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=30.9, Std. Dev.=17.93, n=37, 21.62% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9315, critical = 0.914. Kappa = 2.115 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

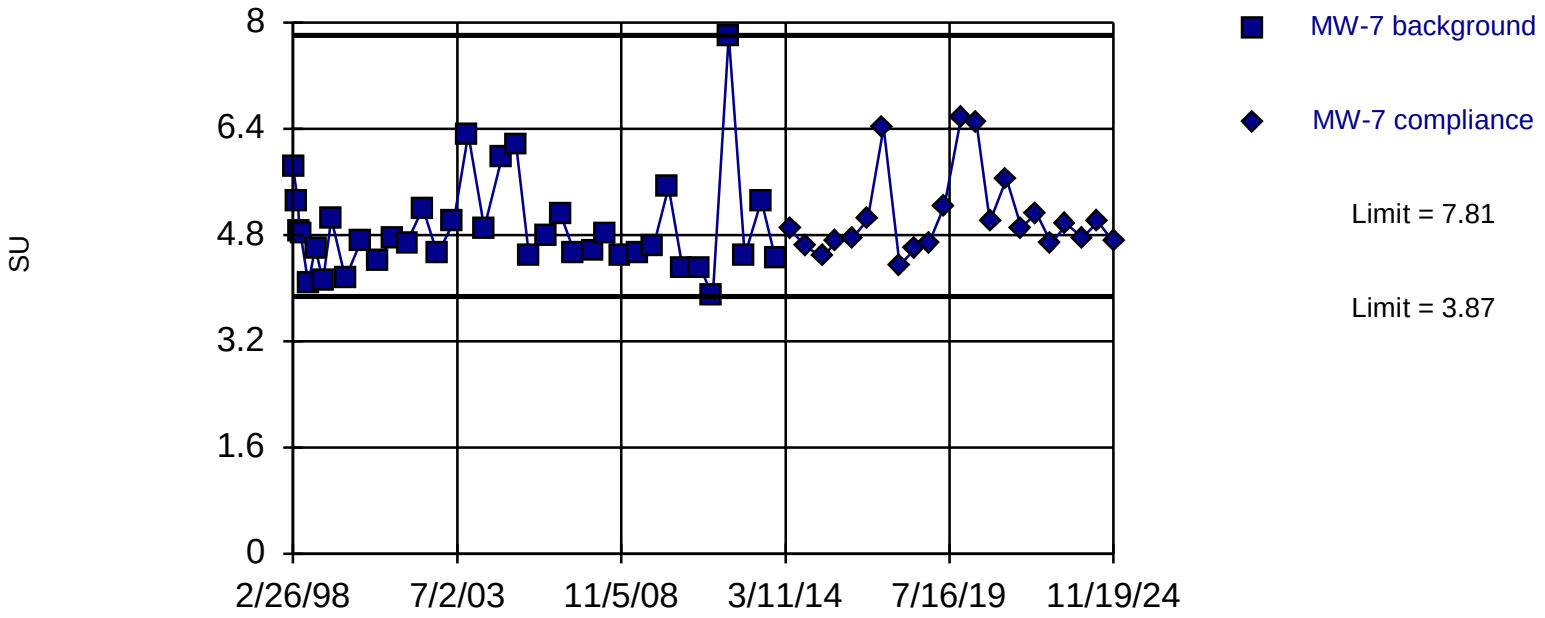
Constituent: Zinc Analysis Run 12/20/2024 11:13 AM

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.

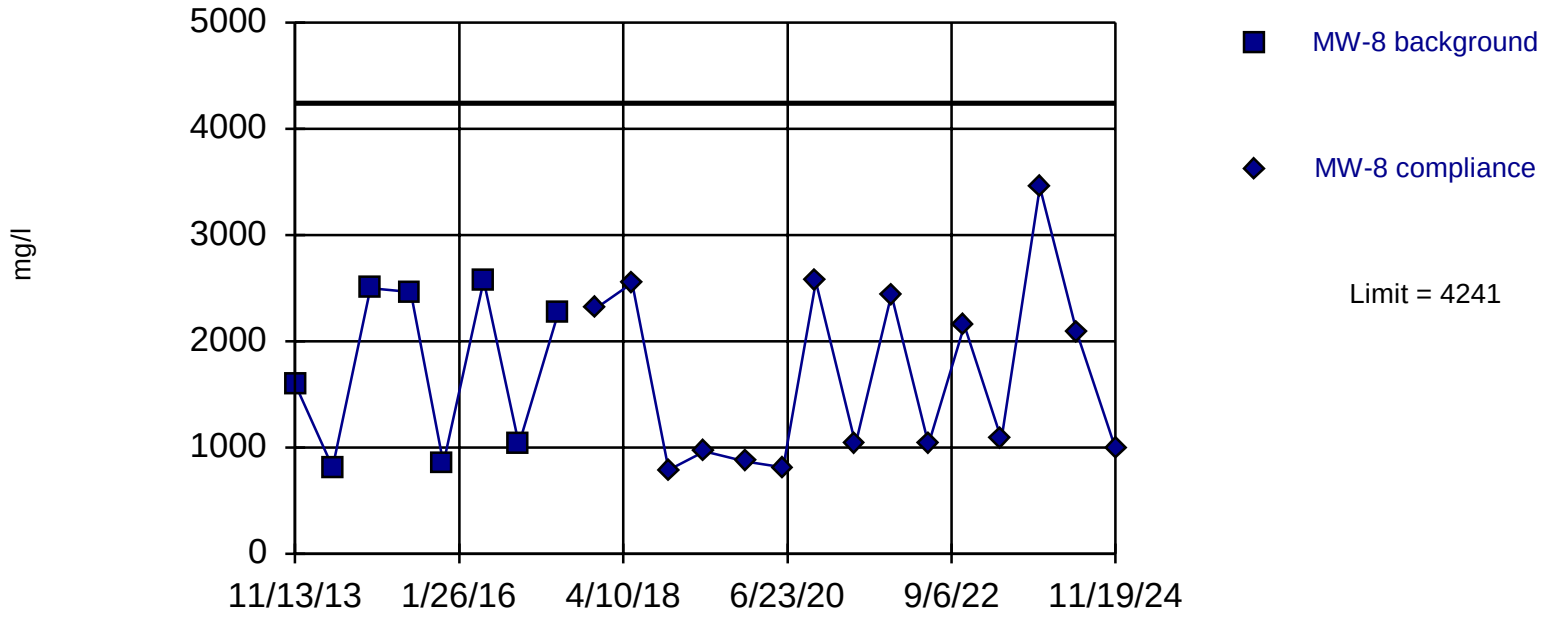
Constituent: pH Analysis Run 12/20/2024 11:13 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

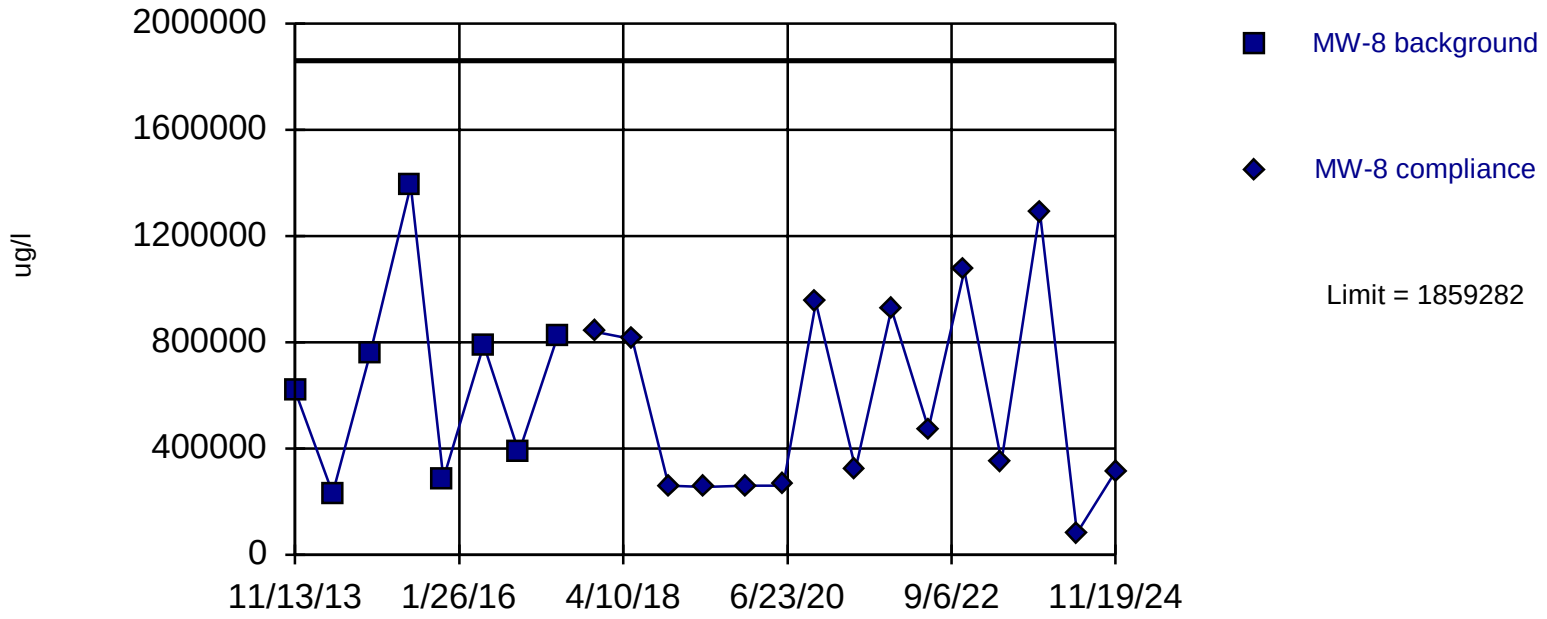
Constituent: Dissolved Solids Analysis Run 12/20/2024 11:14 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

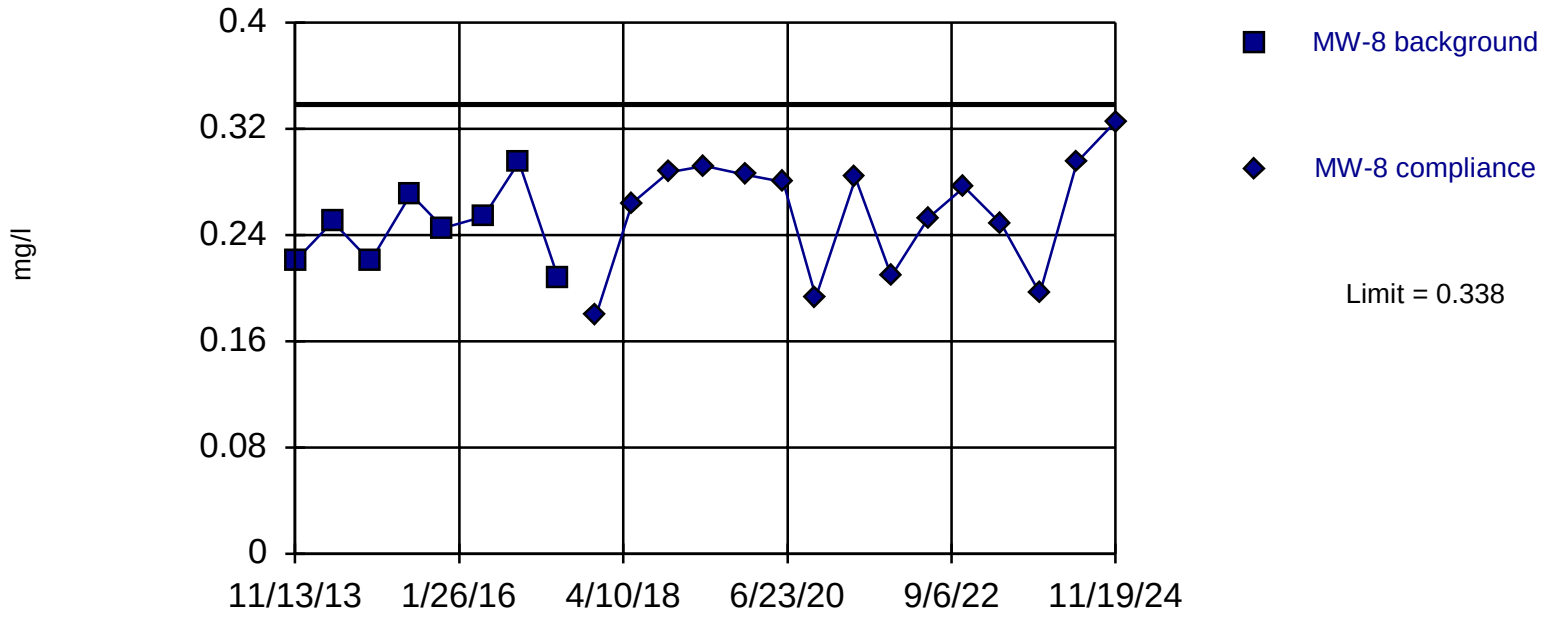
Constituent: Chloride Analysis Run 12/20/2024 11:14 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

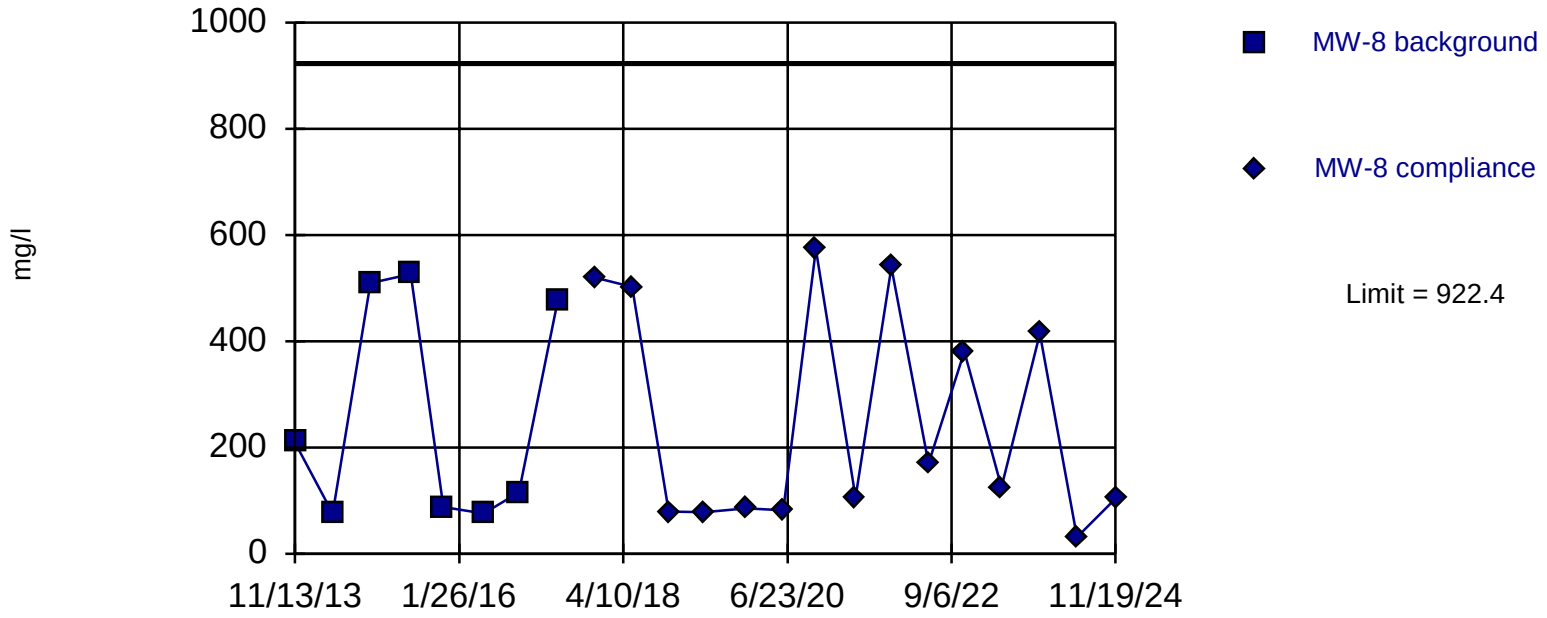
Constituent: Fluoride Analysis Run 12/20/2024 11:15 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

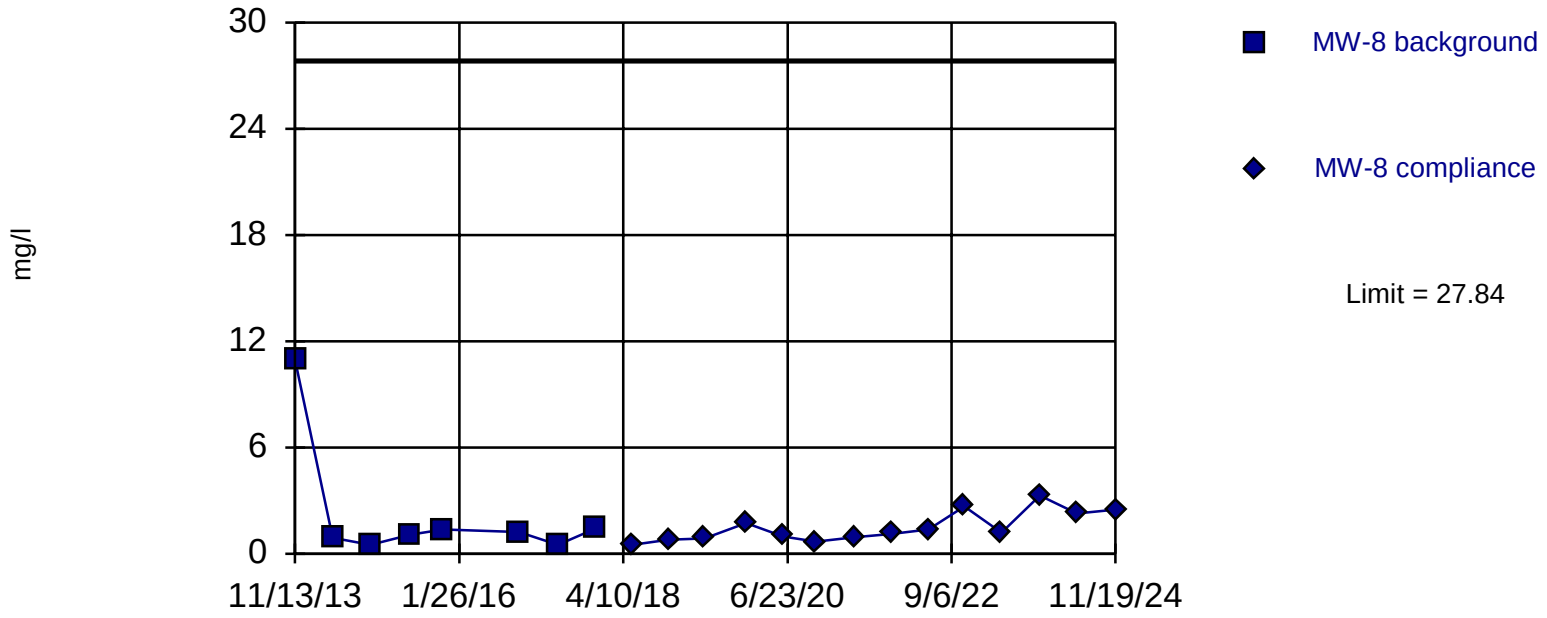
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 11:15 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

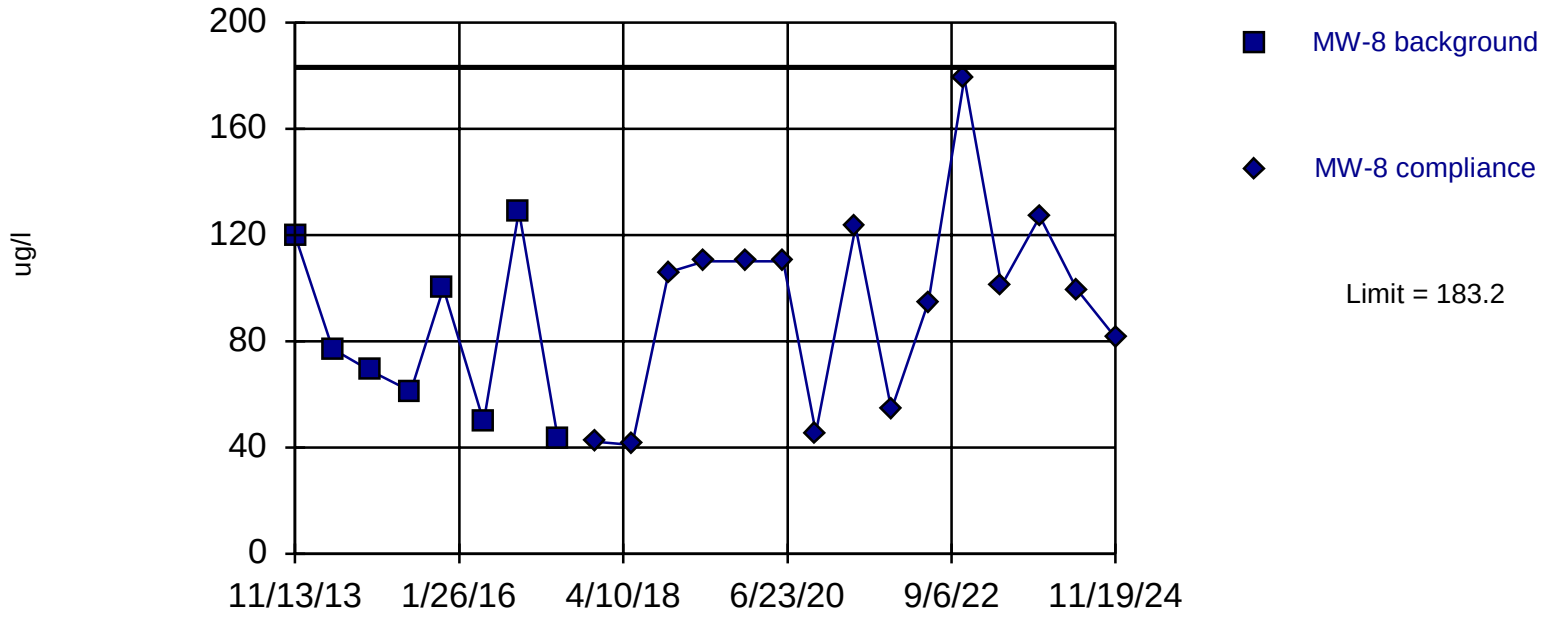
Constituent: TOC Analysis Run 12/20/2024 11:15 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 12/20/2024 11:16 AM

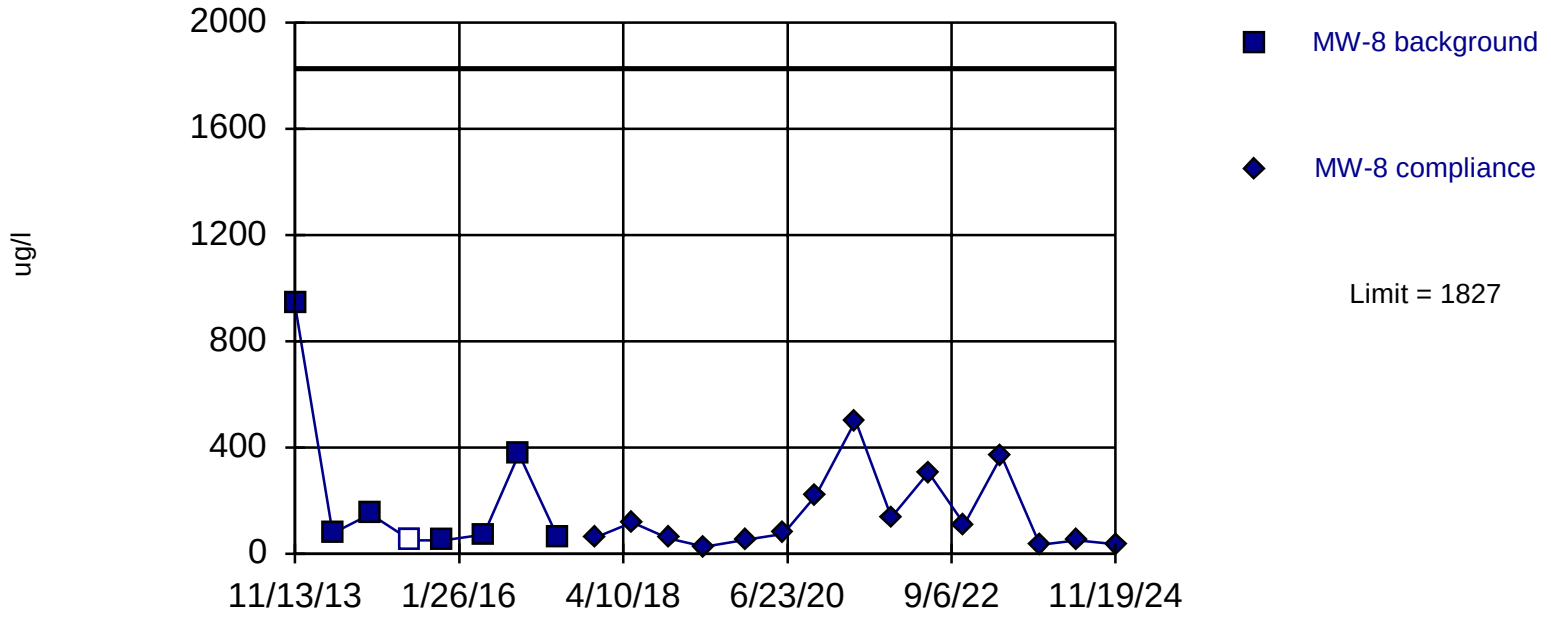
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

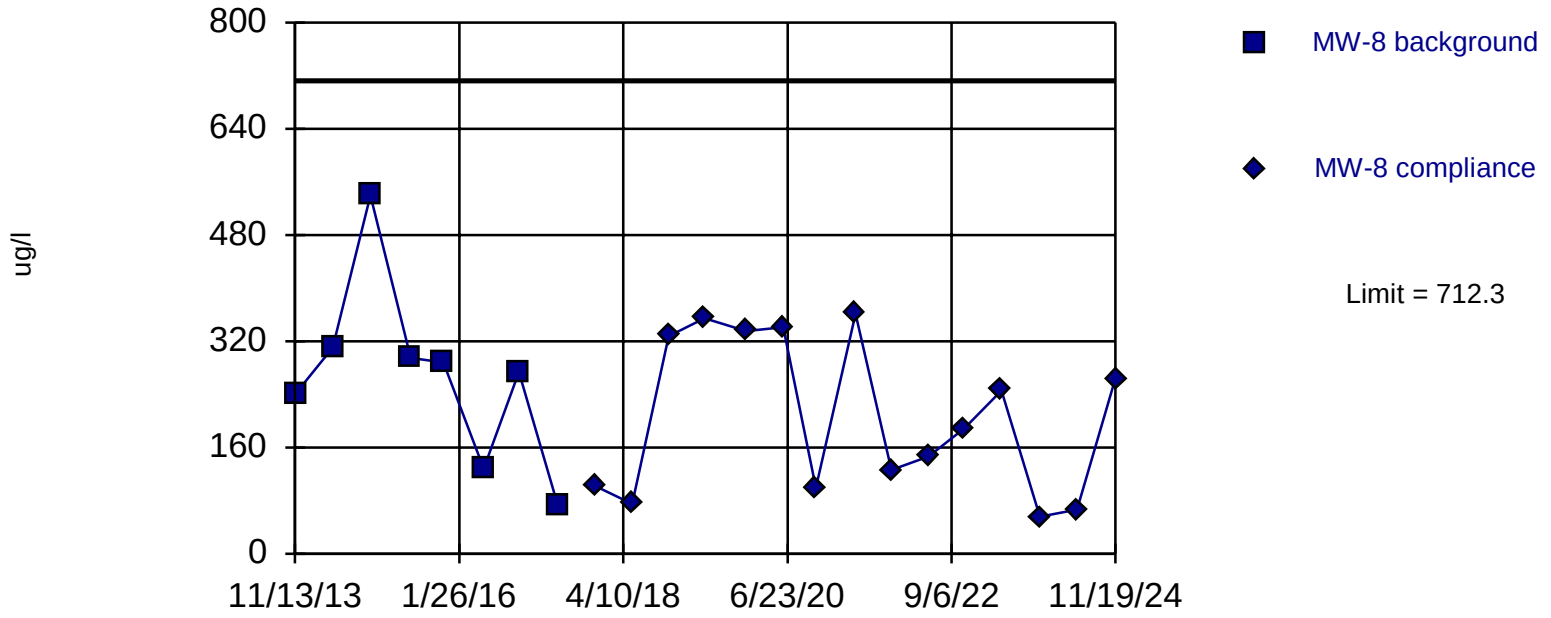
Constituent: Iron Analysis Run 12/20/2024 11:16 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Manganese Analysis Run 12/20/2024 11:16 AM

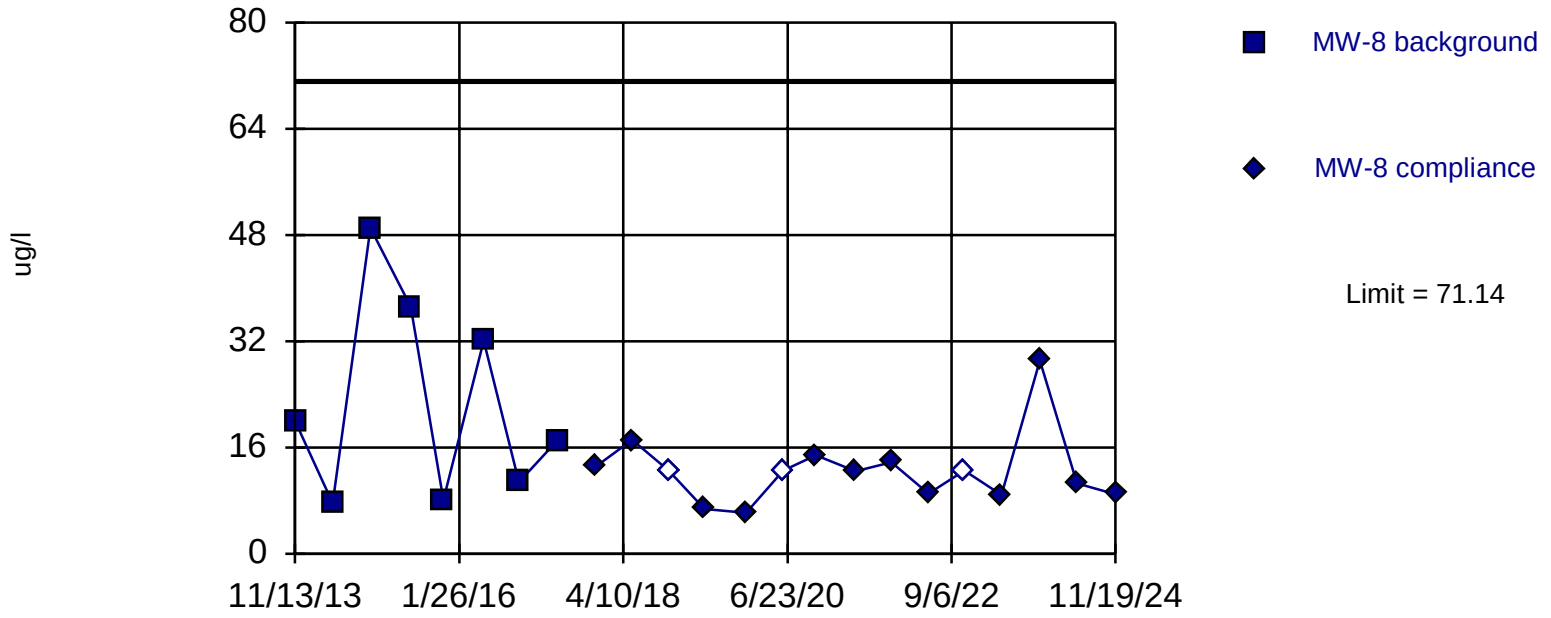
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=22.74, Std. Dev.=15.17, n=8. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9024, critical = 0.749. Kappa = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

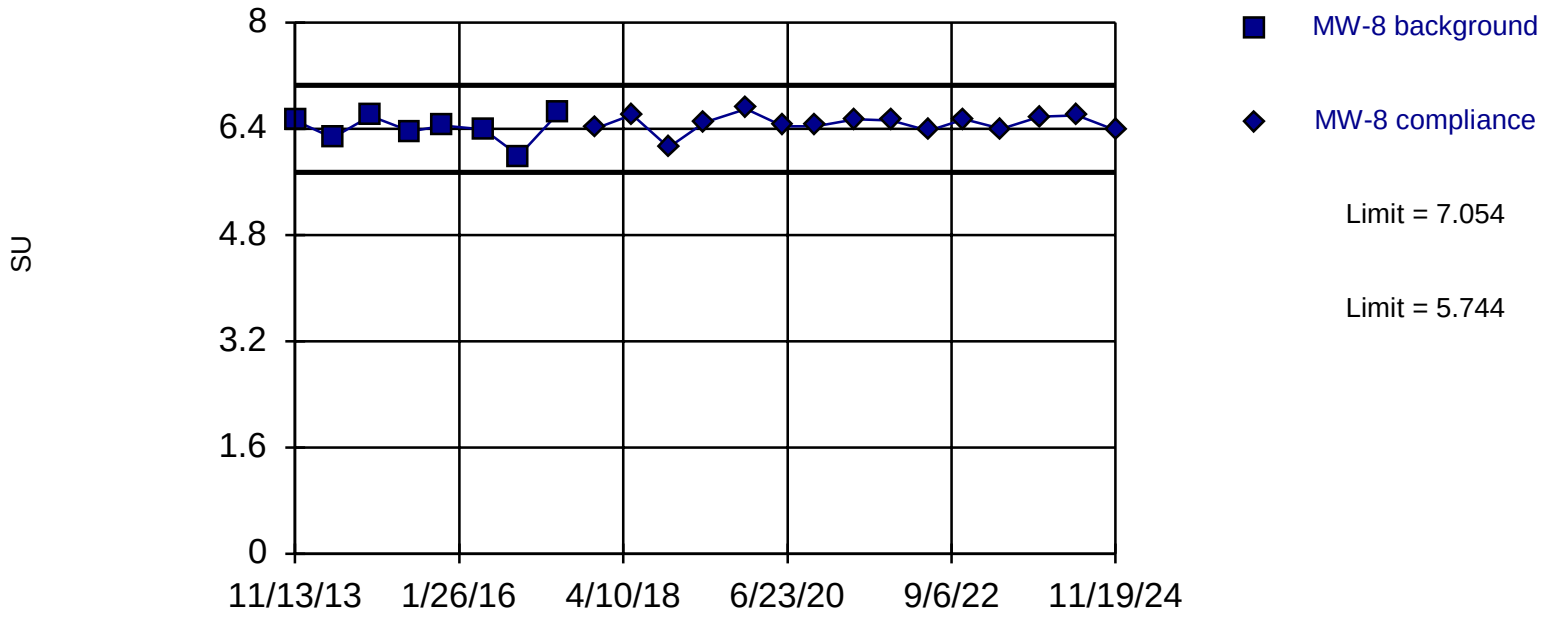
Constituent: Zinc Analysis Run 12/20/2024 11:17 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

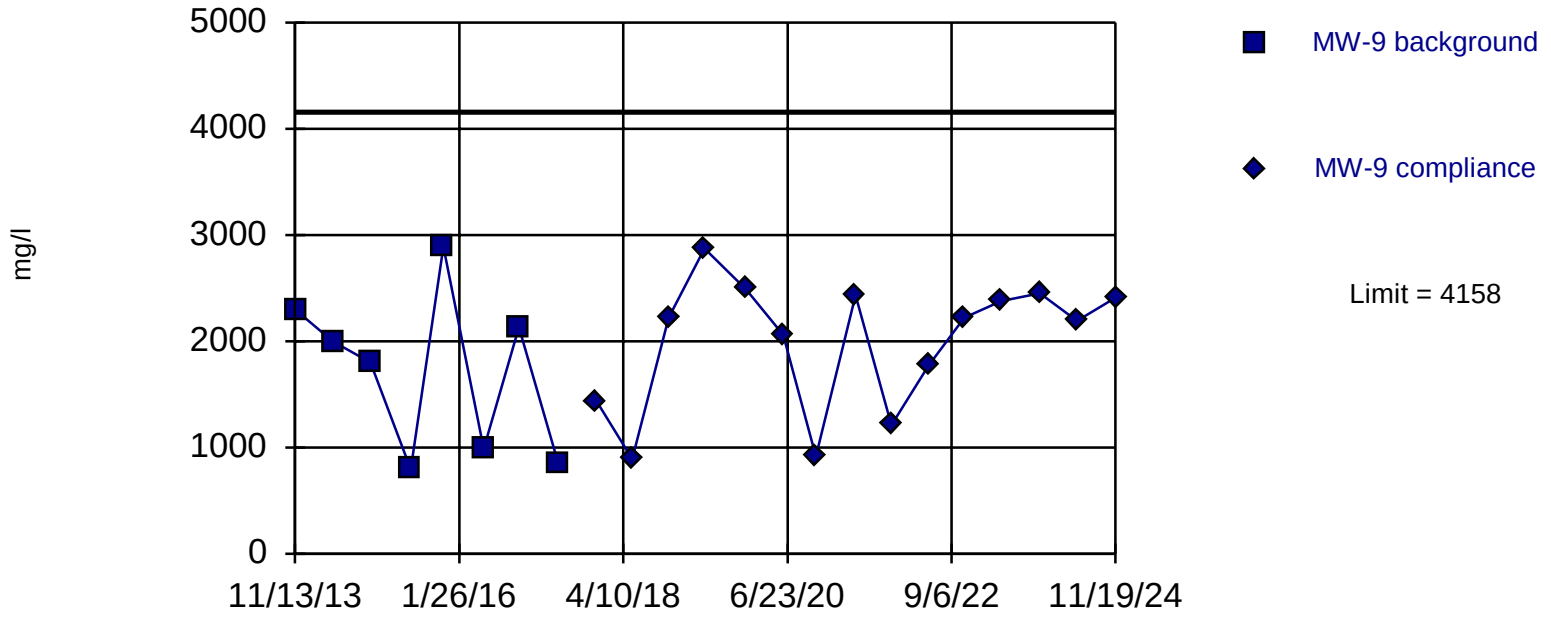
Constituent: pH Analysis Run 12/20/2024 11:17 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

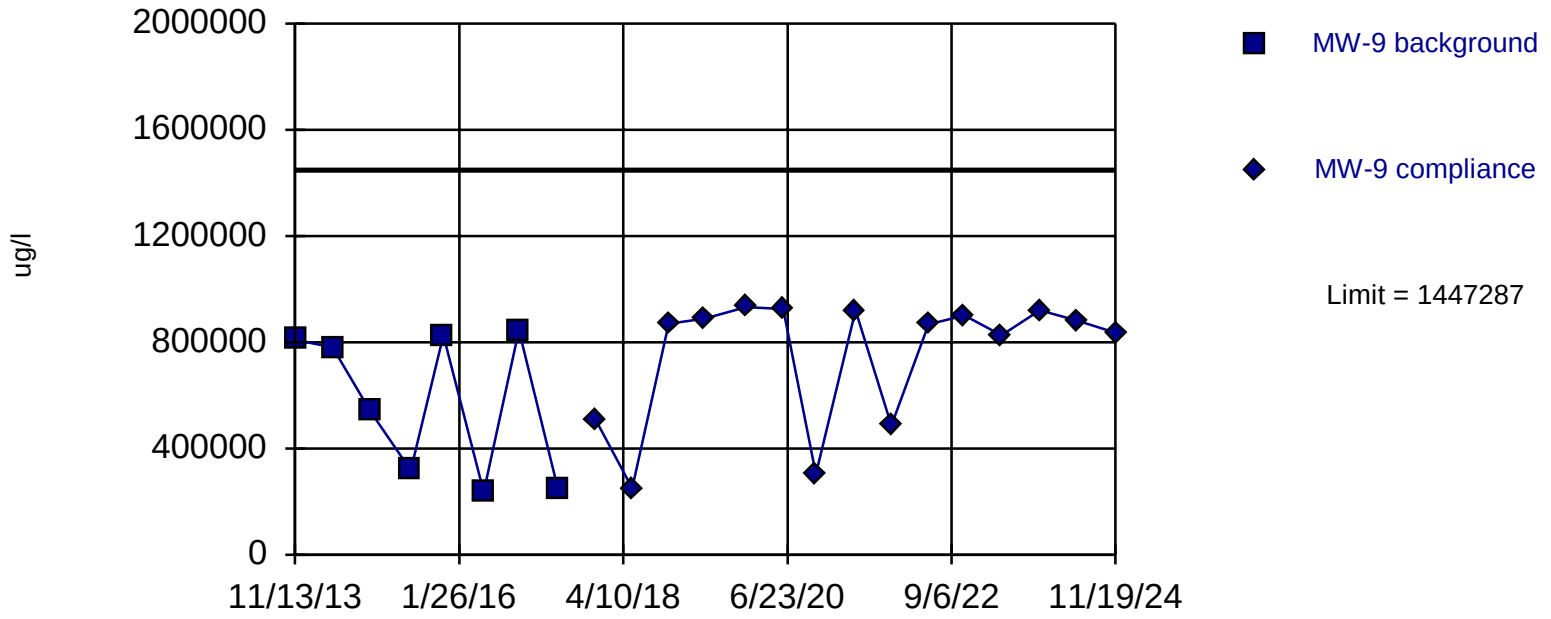
Constituent: Dissolved Solids Analysis Run 12/20/2024 11:18 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

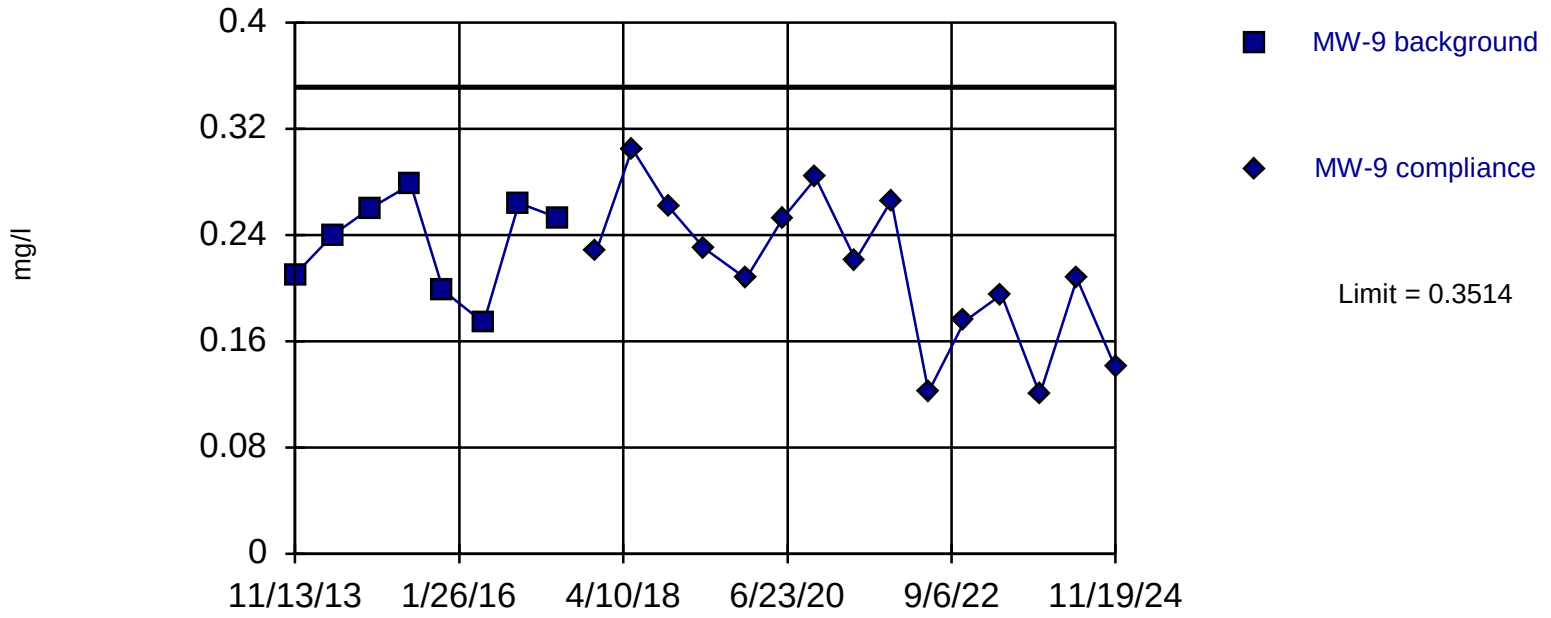
Constituent: Chloride Analysis Run 12/20/2024 11:18 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Fluoride Analysis Run 12/20/2024 11:19 AM

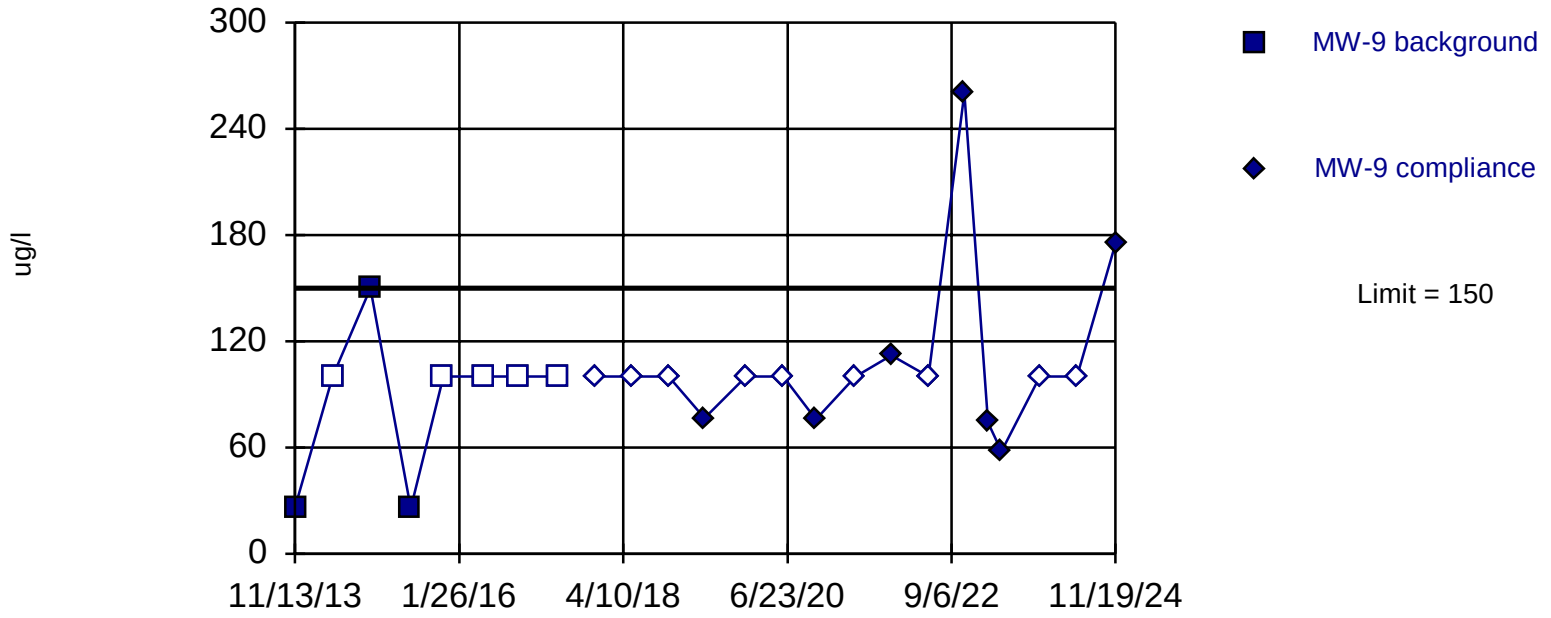
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

Exceeds 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. 62.5% 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.

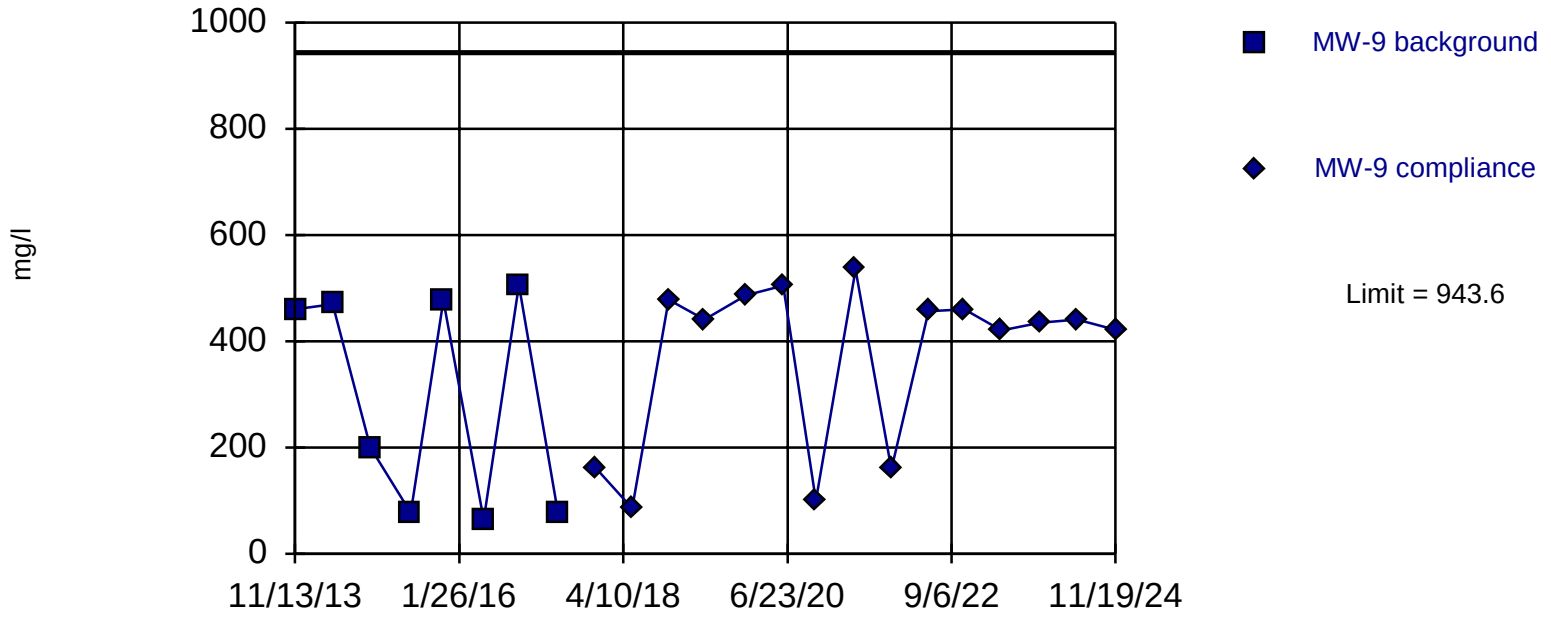
Constituent: Nitrate as N Analysis Run 12/20/2024 11:20 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

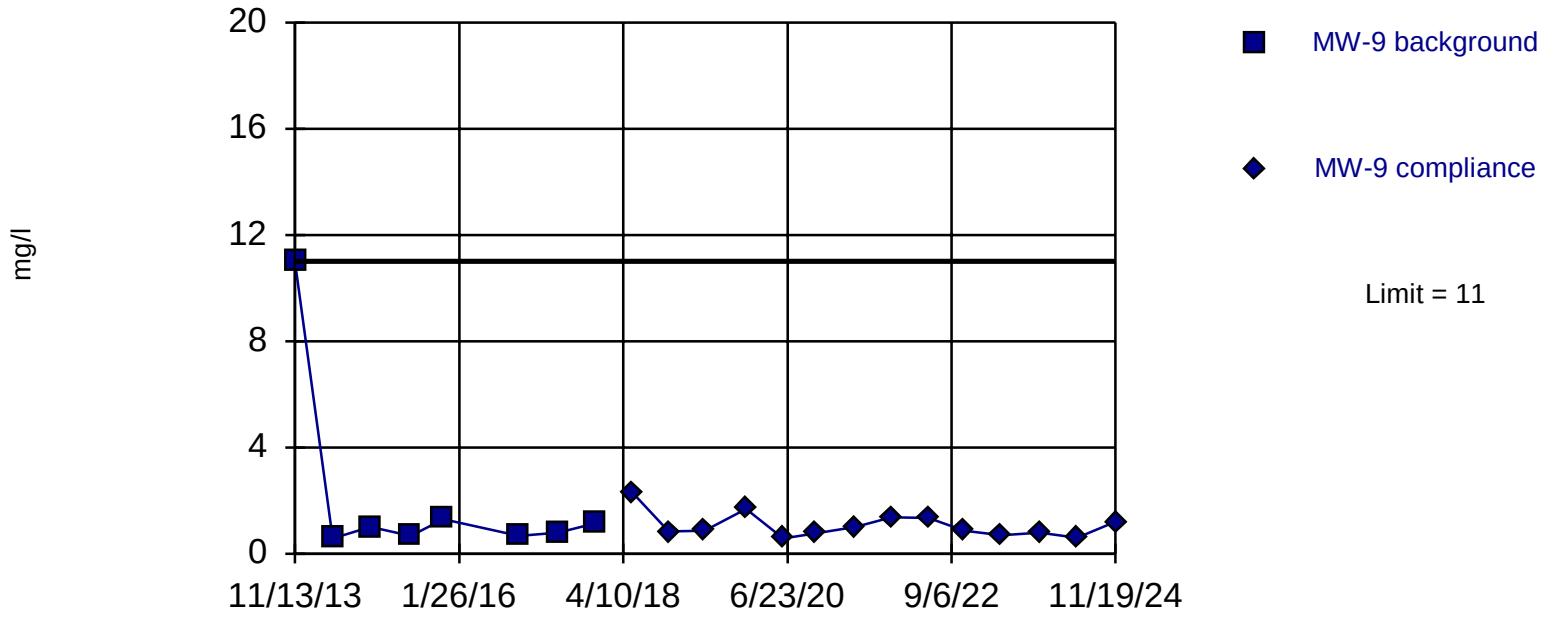
Constituent: Sulfate as SO4 Analysis Run 12/20/2024 11:20 AM

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 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.

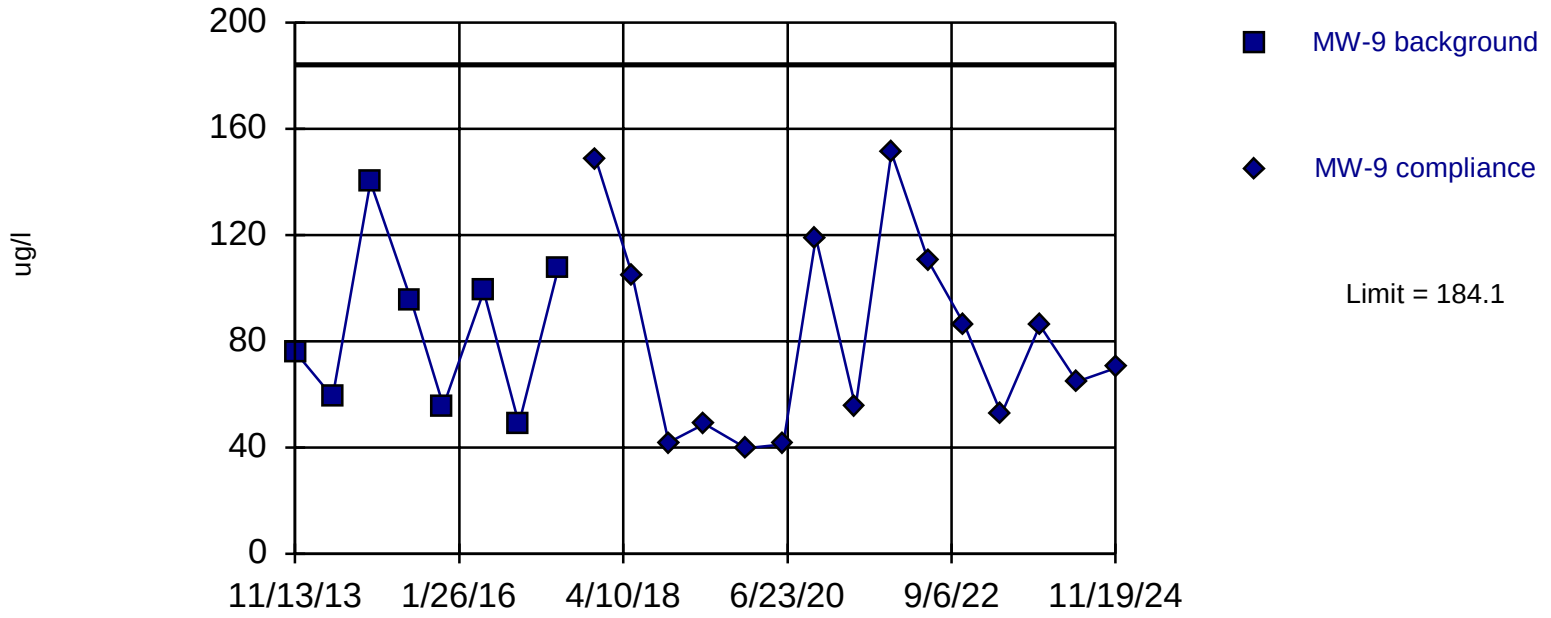
Constituent: TOC Analysis Run 12/20/2024 11:21 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Barium Analysis Run 12/20/2024 11:21 AM

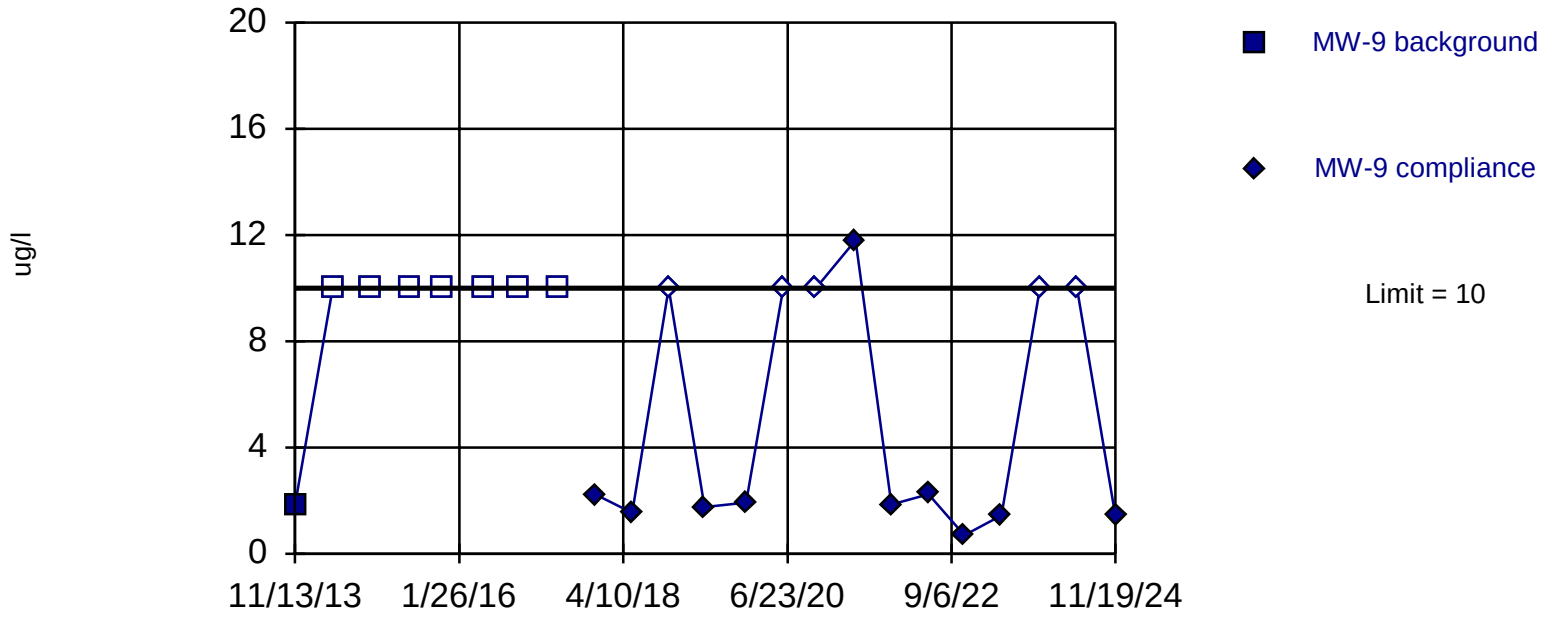
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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. 87.5% 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.

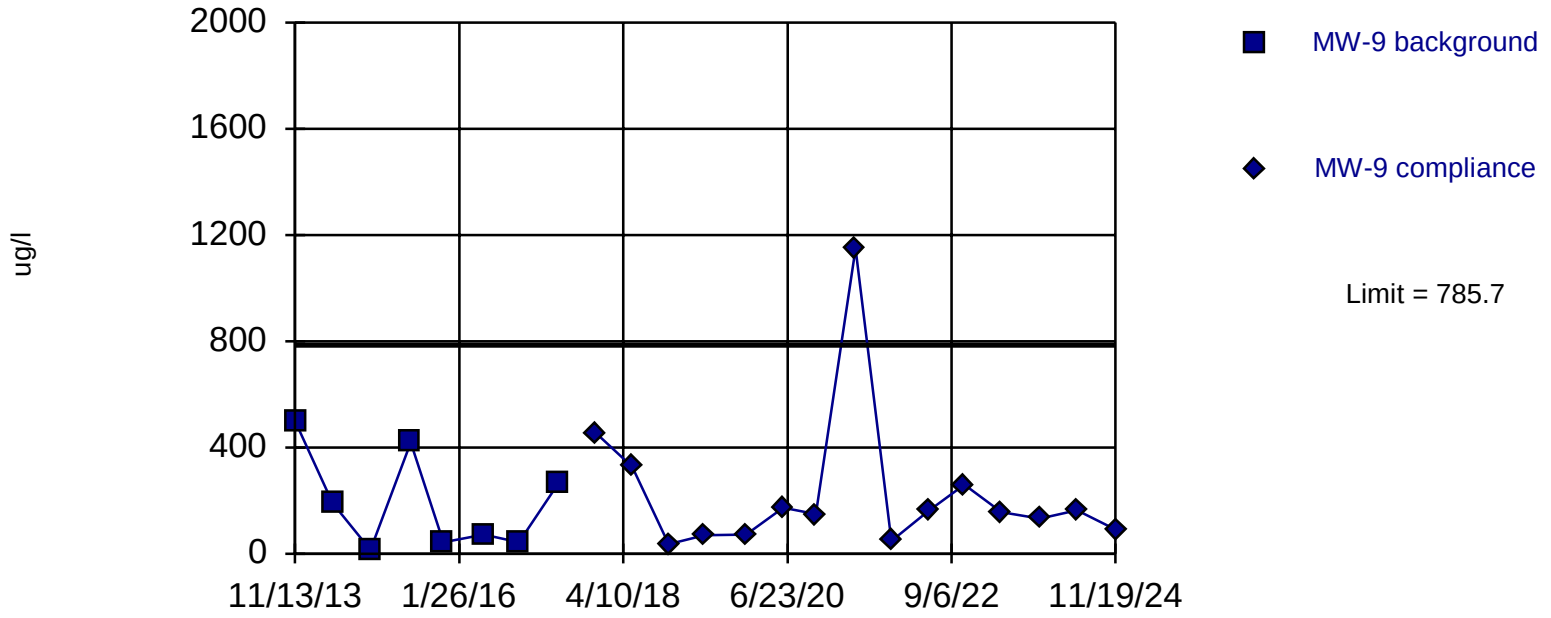
Constituent: Chromium Analysis Run 12/20/2024 11:21 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

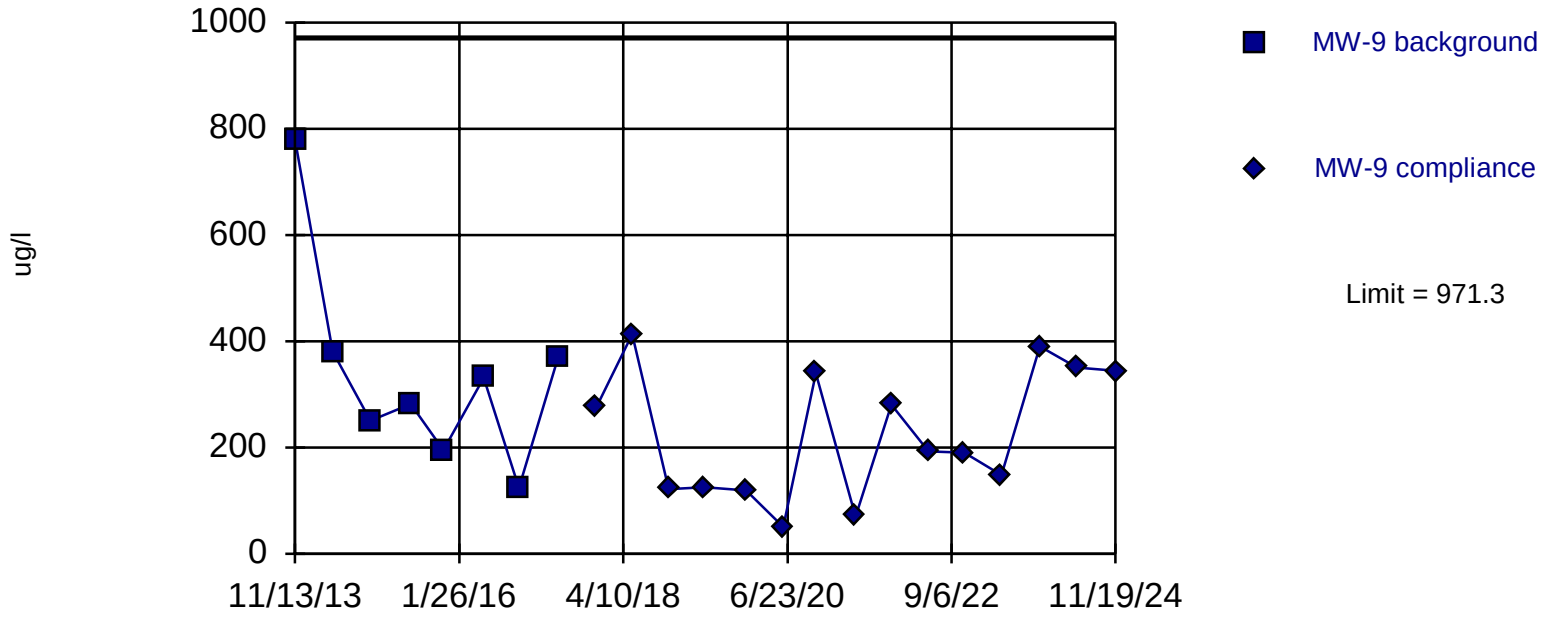
Constituent: Iron Analysis Run 12/20/2024 11:21 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: Manganese Analysis Run 12/20/2024 11:22 AM

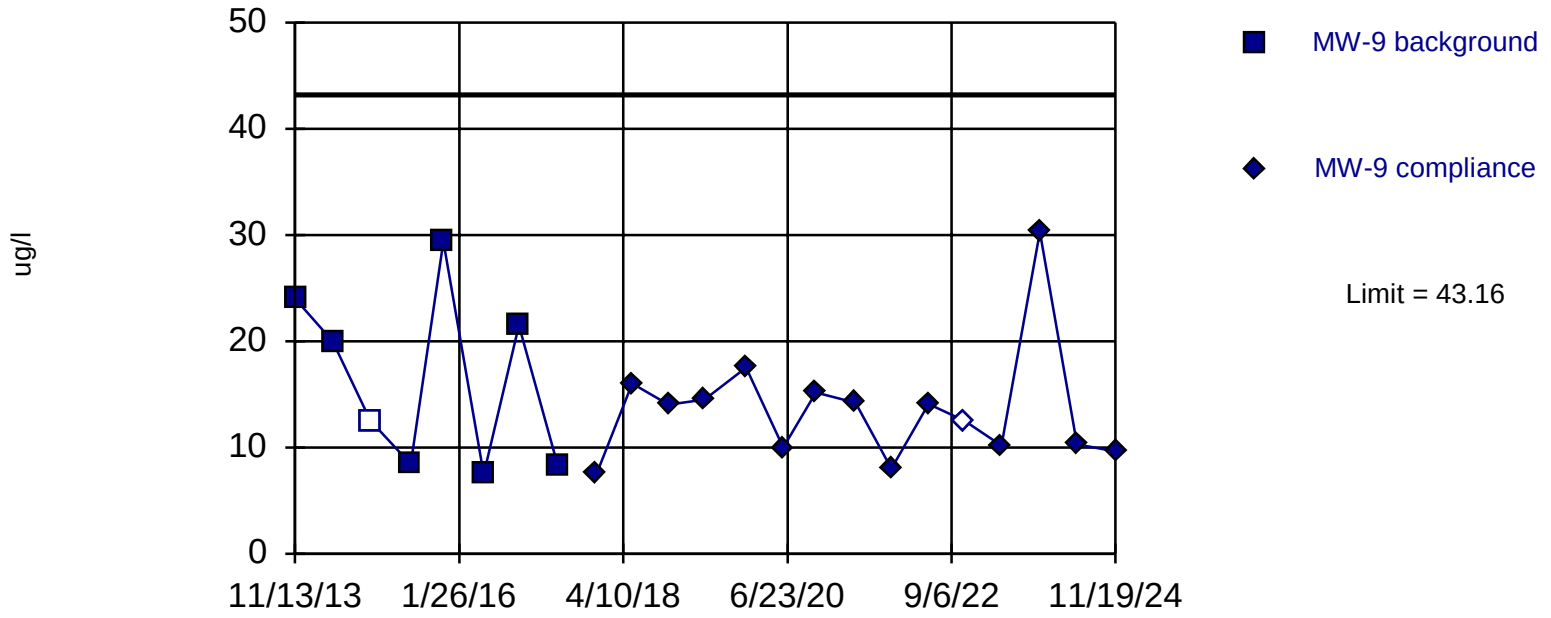
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Hollow symbols indicate censored values.

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

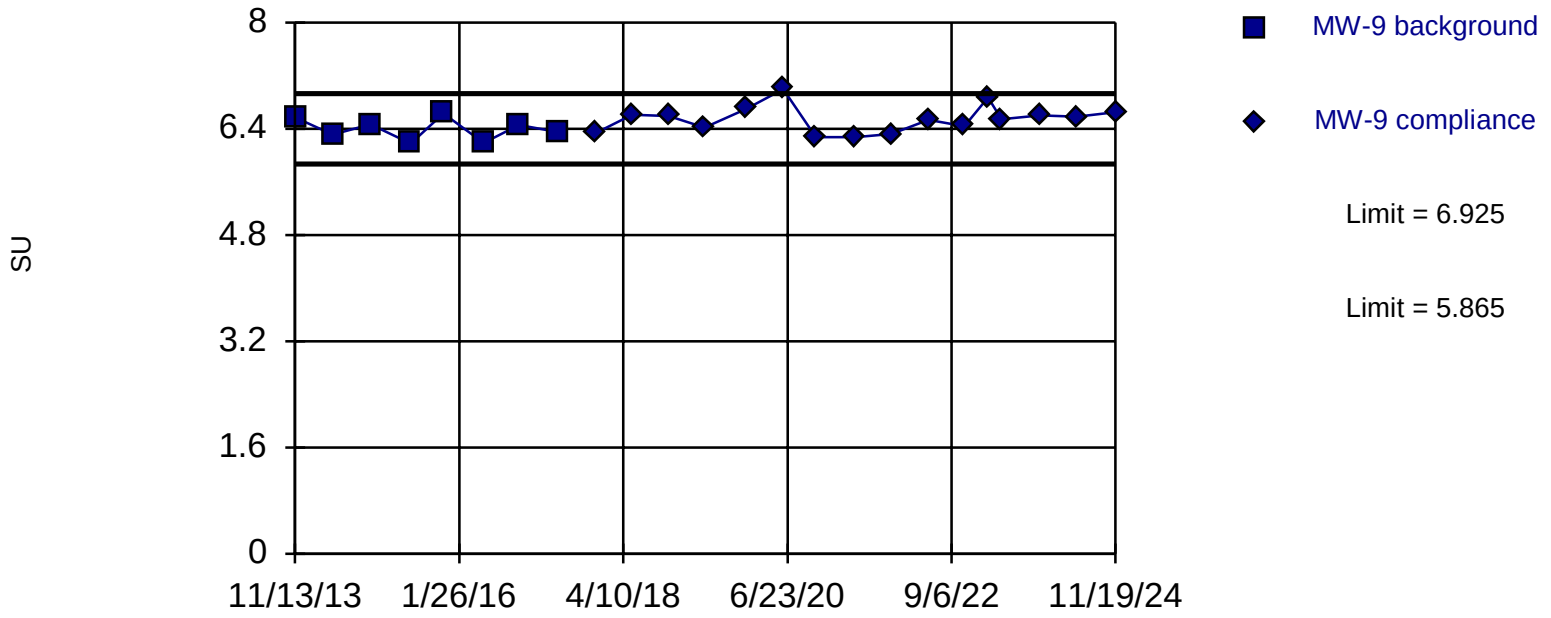
Constituent: Zinc Analysis Run 12/20/2024 11:22 AM

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 = 3.19 (c=15, w=5, 1 of 2, event alpha = 0.05132). Report alpha = 0.0007022.

Constituent: pH Analysis Run 12/20/2024 11:23 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Interwell Prediction Limit

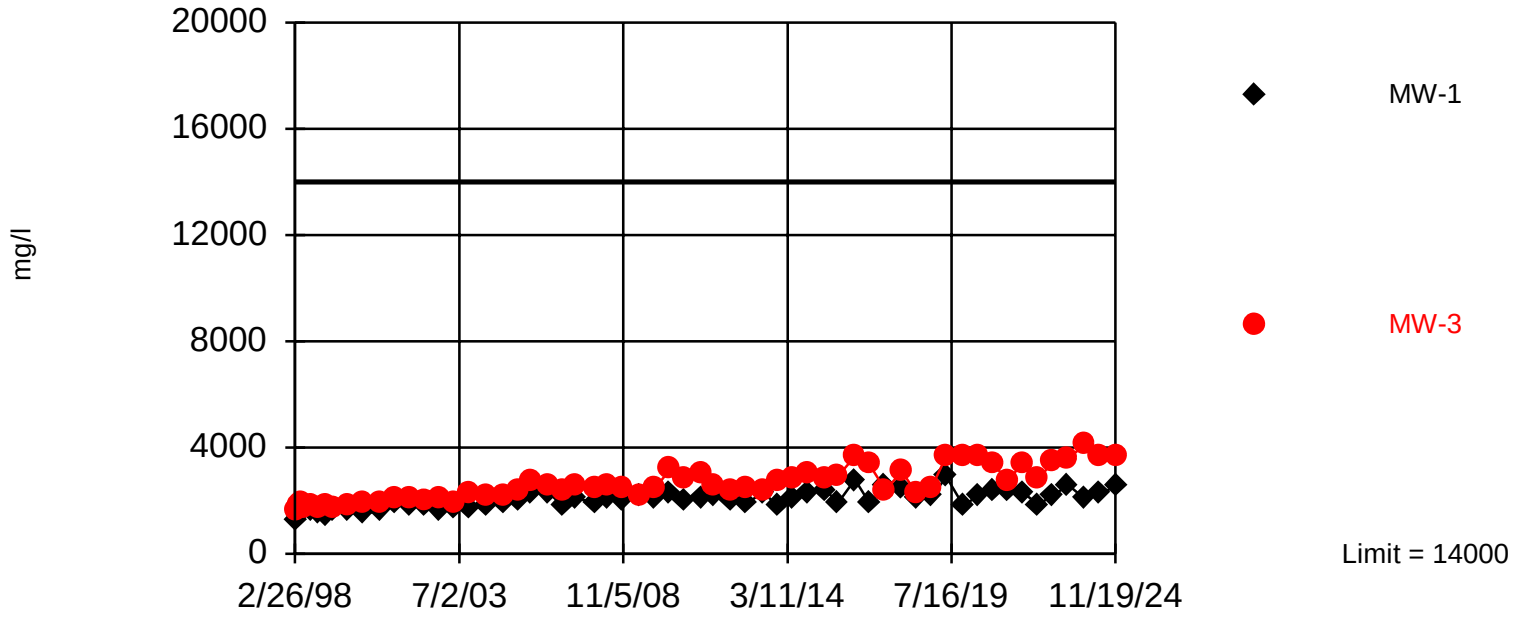
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase Printed 12/20/2024, 11:33 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Dissolved Solids (mg/l)	MW-3	14000	n/a	11/19/2024	3650	No	199	0	n/a	0.000...	NP (normality) 1 of 2
Sulfate as SO4 (mg/l)	MW-3	3730	n/a	11/19/2024	1170	No	199	0.5025	n/a	0.000...	NP (normality) 1 of 2
Dissolved Solids (mg/l)	MW-1	14000	n/a	11/19/2024	2530	No	199	0	n/a	0.000...	NP (normality) 1 of 2
Chloride (ug/l)	MW-1	5980000	n/a	11/19/2024	885000	No	199	0	n/a	0.000...	NP (normality) 1 of 2
Nitrate as N (ug/l)	MW-1	4900	n/a	11/19/2024	313	No	199	70.85	n/a	0.000...	NP (NDs) 1 of 2
Nitrate as N (ug/l)	MW-9	4900	n/a	11/19/2024	175	No	199	70.85	n/a	0.000...	NP (NDs) 1 of 2
Sulfate as SO4 (mg/l)	MW-9	3730	n/a	11/19/2024	421	No	199	0.5025	n/a	0.000...	NP (normality) 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 199 background values. Annual per-constituent alpha = 0.0004976. Individual comparison alpha = 0.00004977 (1 of 2). Comparing 2 points to limit. Assumes 3 future values. Seasonality was not detected with 95% confidence.

Constituent: Dissolved Solids Analysis Run 12/20/2024 11:28 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Dissolved Solids (mg/l) Analysis Run 12/20/2024 11:28 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

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

Prediction Limit

Constituent: Dissolved Solids (mg/l) Analysis Run 12/20/2024 11:28 AM

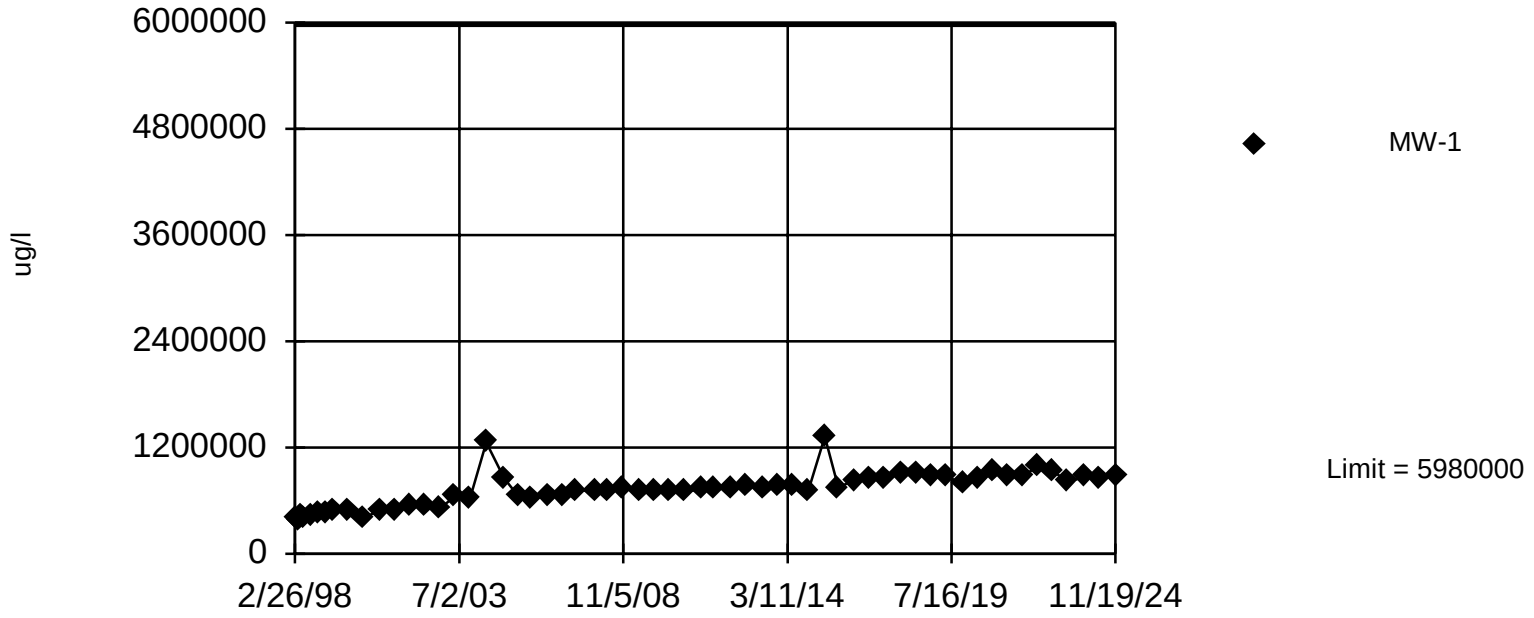
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-2N (bg)	MW-6 (bg)	MW-3	MW-7 (bg)	MW-8 (bg)
5/24/2021	2400	3560	412	2790	162	1030
11/17/2021	2290	9860	360	3430	249	2440
5/18/2022	1860 (J3)	4780	282	2800 (J3)	250	1030
11/8/2022	2210	5040	326	3510	403	2150 (J3)
5/9/2023	2580		233	3580	230	1080 (J3)
11/14/2023	2060	5460	292	4120	303	3450
5/15/2024	2260	4750	200	3660	256	2080
11/19/2024	2530	6090	282	3650	404	992

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 199 background values. Annual per-constituent alpha = 0.0004976. Individual comparison alpha = 0.00004977 (1 of 2). Assumes 4 future values. Seasonality was not detected with 95% confidence.

Constituent: Chloride Analysis Run 12/20/2024 11:29 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Chloride (ug/l) Analysis Run 12/20/2024 11:30 AM

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 12/20/2024 11:30 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

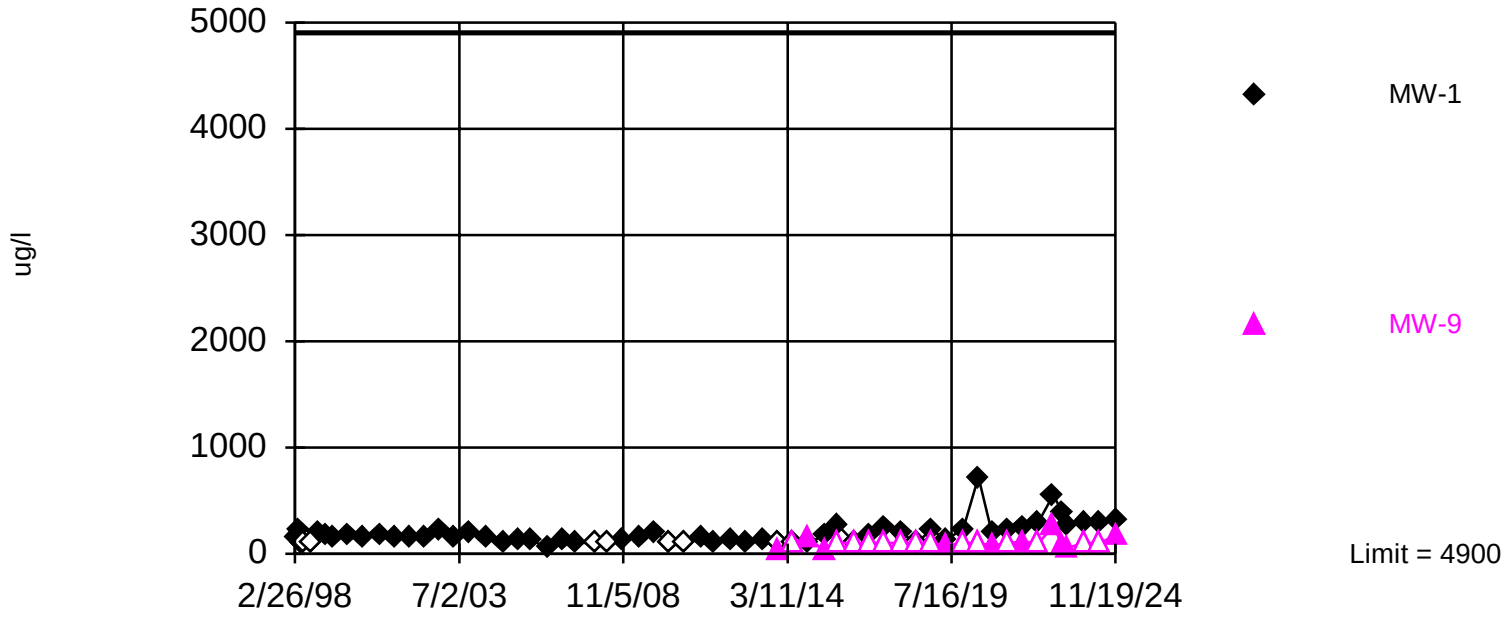
	MW-1	MW-6 (bg)	MW-7 (bg)	MW-2N (bg)	MW-8 (bg)
5/24/2021	888000	27300	27800	1580000	322000
11/17/2021	878000	26800	71900	3980000	926000
5/18/2022	987000	26000	79000	2790000	474000
11/8/2022	923000	25700	154000	1930000	1070000
5/9/2023	813000	20100	54300		351000
11/14/2023	868000	23200	99700	1640000	1290000
5/15/2024	847000	18800	68900	1030000	82700
11/19/2024	885000	20800	130000	1970000	313000

Hollow symbols indicate censored values.

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 199 background values. 70.85% NDs. Annual per-constituent alpha = 0.0004976. Individual comparison alpha = 0.00004977 (1 of 2). Comparing 2 points to limit. Assumes 3 future values. Seasonality was not detected with 95% confidence.

Constituent: Nitrate as N Analysis Run 12/20/2024 11:31 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Nitrate as N (ug/l) Analysis Run 12/20/2024 11:31 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-2N (bg)	MW-7 (bg)	MW-6 (bg)	MW-8 (bg)	MW-9
2/26/1998	140	<100	<100	100		
4/23/1998	230	<100	<100	330		
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	440	<100	<100		
2/17/1999	180	2500	<100	91		
5/24/1999	150	3200	<100	82		
11/9/1999	170	2300	<100	<100		
5/11/2000	160	2500	<100	73		
11/27/2000	170	750	<100	140		
5/29/2001	150	1900	<100	<100		
11/13/2001	160	160	<100	180		
5/16/2002	160	160	<100	<100		
11/13/2002	220	180	<100	97		
5/22/2003	150	300	<100	<100		
11/12/2003	190	160	<100	<100		
5/21/2004	140	150	<100	<100		
12/21/2004	97	54	<100	<100		
6/2/2005	120	<100	<100	<100		
11/3/2005	130	110	<100	<100		
5/31/2006	50	<100	<100	<100		
11/14/2006	130	<100	<100	<100		
5/2/2007	100	440	<100	<100		
11/30/2007	<100	<100	<100	<100		
5/7/2008	<100	<100	<100	<100		
11/7/2008	130	3600	440	<100		
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	4900	24	<100		
11/14/2012	110	1500	<100	<100		
5/29/2013	130	<100	<100	<100		
11/13/2013	<100	<100	<100	<100	120	26
5/15/2014			<100	<100	<100	<100
5/16/2014	<100	1300				
11/18/2014	110	930	<100	<100	<100	150
6/3/2015	168	1090	37.8	<100	<100	25.5
11/10/2015	266	228	<100	<100	<100	<100
5/25/2016	<100	<100	<100	<100	<100	<100
11/15/2016	173	221	<100	<100	52.5	<100
5/24/2017	238	437	27.8	<100	<100	<100
11/28/2017	192	87.6	<100	<100	<100	<100
5/23/2018	<100	<100	<100	<100	<100	<100
11/19/2018	222	65.8	28.3	26.8	<100	<100
5/15/2019	138	<100	<100	<100	<100	76.5
12/4/2019	226	<100	<100	<100	<100	<100
6/3/2020	720	<100	53.9 (J)	<100	<100	<100
11/10/2020	197	<100	<100	<100	<100	76

Prediction Limit

Constituent: Nitrate as N (ug/l) Analysis Run 12/20/2024 11:31 AM

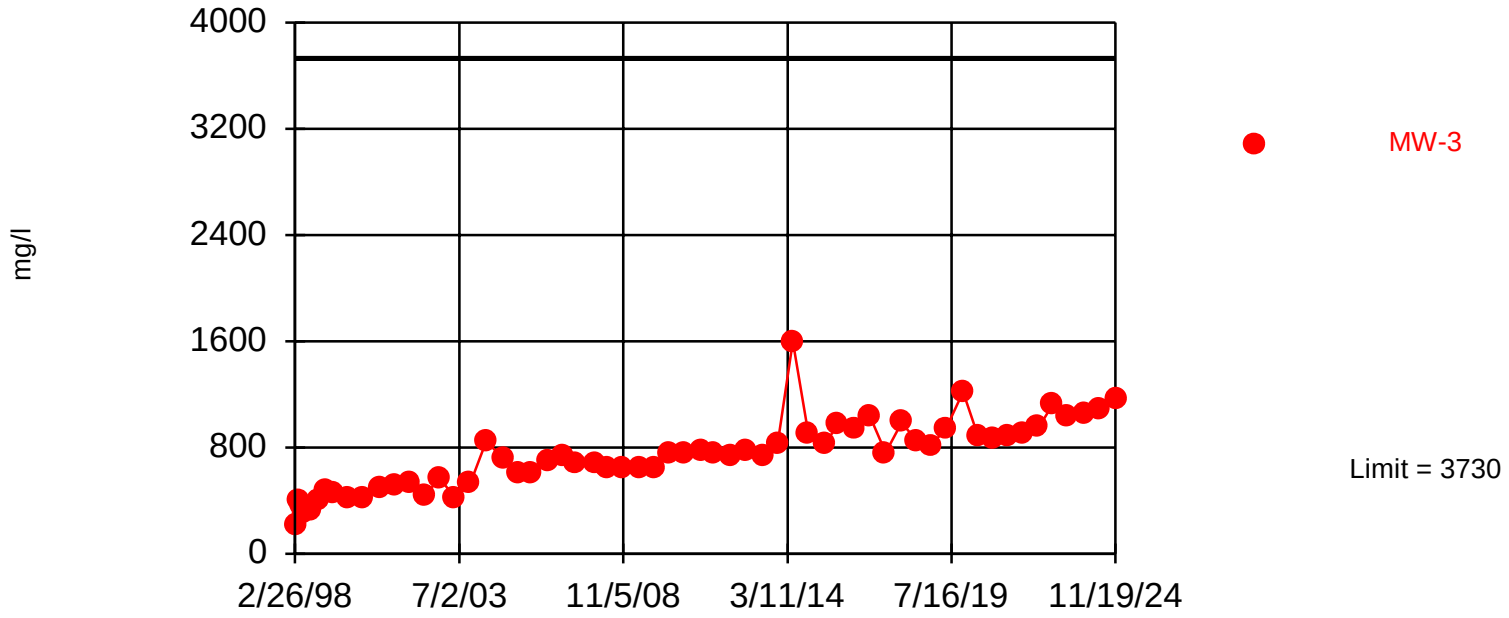
Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

	MW-1	MW-2N (bg)	MW-7 (bg)	MW-6 (bg)	MW-8 (bg)	MW-9
5/24/2021	230	<100	<100	<100	<100	<100
11/17/2021	254	<100	<100	<100	<100	112
5/18/2022	300 (B)	869 (BJ)	<100	<100	79.8 (J)	<100
11/8/2022	551	398	<100	157	571	260
3/6/2023	378					74.1 (J)
5/9/2023	262 (B)		88.5 (BJ)	68.2 (BJ)	73.8 (BJ)	57.7 (BJ)
11/14/2023	300	1110	<100	238	281	<100
5/15/2024	281	<100	<100	<100	<100	<100
11/19/2024	313	667	<100	<100	<100	175

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 199 background values. 0.5025% NDs. Annual per-constituent alpha = 0.0004976. Individual comparison alpha = 0.00004977 (1 of 2). Assumes 4 future values. Seasonality was not detected with 95% confidence.

Constituent: Sulfate as SO4 Analysis Run 12/20/2024 11:32 AM

Georgia Pacific Client: Terracon Data: GPCrossett SanitasDatabase

Prediction Limit

Constituent: Sulfate as SO4 (mg/l) Analysis Run 12/20/2024 11:32 AM

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 12/20/2024 11:32 AM

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
11/19/2024	1560	108	93.9	1170	103